

CRITERION I CURRICULAR ASPECTS

1.1	Curricular Planning and Implementation
1.1.1	1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

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SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

Warwat-Bakal Dist-Buldana

Dr. Subhash Pawar In Charge Principal

Shri Krushnarao Ingle (Ex MLA)
President

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SELF-DECLARATION

This is to certify that the information, reports, true copies of the supporting documents, numerical data and weblinks furnished herein are verified by IQAC and the head of institution and are found correct.

IQAC Co-ordinator
Arts and Commerce College,
Warvat Bakal

Commerce College Colle

Principal
Arts & Commerce College,
Warvat Bakal Dist Buldens

Annual (Individual) Teaching Plan of Teachers 2017- 2018 to 2021-2022

2017-2018

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Department of Chemistry.

ACADEMIC CALENDER 2017-2018

1. Session-1 : From Monday, 12 June, 2017 to Saturday, 9 December., 2017

2. Diwali Vacation: From Monday 16 October 2017 to Saturday, 4 November 2017

3. Session-II : From Monday 11 December, 2017 to Saturday 28 April 2018

4. Summer Vacation: From Monday 30 April 2018 to Saturday 9 June 2018

Days available during Academic Year 2017-2018

Sr. No.	Activity	Commencement	Cessation	Total Days
1	First Session %	12/06/2017	9/12/2017	162
2	First Term Vacation	16/10/2017	4/11/2017	19
3	Second Session	11/12/2017	28/04/2018	135
4	Second Term Vacation	30/04/2018	9/6/2018	41

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प्रा.एग.डी. डाहावें शहा.प्रांध्यापक व विभाग प्रमुख कला,वाणिज्य महाविशालय, वरवट बजाल

	B.Sc P	art I SEM I	7
Sr. No.	Unit	Available Lectures	Duration
1	Periodic properties and ionic bonding	14 Lectures	June 2017 to December 2017
2	S and P block elements	14 Lectures	June 2017 to December 2017
3	Electronic displacements	14 Lectures	June 2017 to December 2017
4	Aromatic hydrocarbons	14 Lectures	June 2017 to December 2017
5	Thermodynamics	14 Lectures	June 2017 to December 2017
6	Gaseous state	14 Lectures	June 2017 to December 2017
i	B.Sc Pa	art II SEM III	5 5
Sr. No.	Unit	Available Lectures	Duration
1	Covalent bonding	14 Lectures	June 2017 to December 2017
2	Theory of quantitative inorganic analysis	14 Lectures	June 2017 to December 2017
3	Aldehydes and ketones	14 Lectures	June 2017 to December 2017
4	Optical isomerism	14 Lectures	June 2017 to December 2017
5	Thermodynamics and equilibrium	14 Lectures	June 2017 to December 2017
6	Liquid state	14 Lectures	June 2017 to December 2017
	B.Sc Pa	art III SEM V	
Sr. No.	Unit	Available Lectures	Duration
1	Coordination compounds -1	14 Lectures	June 2017 to December 2017
2	Coordination compounds-2	14 Lectures	June 2017 to December 2017
3	Heterocyclic compounds	14 Lectures	June 2017 to December 2017
4	Dyes drugs and pesticides	14 Lectures	June 2017 to December 2017
5	Photochemistry	14 Lectures	June 2017 to December 2017
6	Molecular spectroscopy	14 Lectures	June 2017 to December 2017
	B.ScPi	art I SEM II	
Sr. No.	Unit	Available	Duration

1	Live and the second	Lectures		
161797	Polarization	14 Lectures	December 2017 to May 2018	
2	P- block elements & nonaqueous solvents	14 Lectures	December 2017 to May 2018	
3	Alkyl halides	14 Lectures	December 2017 to May 2018	
4	Phenols, ethers and epoxides	14 Lectures	December 2017 to May 2018	
5	Physical properties & molecular structure	14 Lectures	December 2017 to May 2018	
6	Chemical kinetics	14 Lectures	December 2017 to May 2018	
		4 11 5554 117	2018	
2018	B.Sc P	art II SEM IV	5053057A550	
Sr. No.	Unit	Available Lectures	Duration Nav	
1	Chemistry of transition series elements	14 Lectures	December 2017 to May 2018	
2	Inner transition series elements	14 Lectures	December 2017 to May 2018	
3	Polynuclear hydrocarbons	14 Lectures	December 2017 to May 2018	
4	Aromatic nitro compounds	14 Lectures	December 2017 to May 2018	
5	Colligative properties of dilute solutions	14 Lectures	December 2017 to May 2018	
6	Crystalline state	14 Lectures	December 2017 to May 2018	
_	R Se .D:	art I SEM VI	2020	
ir. No.	Unit	Available Lectures	Duration	
1	Kinetic aspects of metal complexes	14 Lectures	December 2017 to May 2018	
2	Organometallic chemistry	14 Lectures	December 2017 to May 2018	
3	Electronic spectroscopy & IR	14 Lectures	December 2017 to May 2018	
4	spectroscopy NMR and mass spectroscopy	14 Lectures	December 2017 to May 2018	
5	Elementary quantum mechanics	14 Lectures	December 2017 to May 2018	
6	Electrochemistry and nuclear chemistry	14 Lectures	December 2017 to May 2018	

प्रा.एग.चं. डाहाफे प्रा.एग.चं. डाहाफे पहा.प्राचापक व विश्वा प्रमुखे कला,वानिका पहाविद्यालय,

Sulva Nos

प्रा.एग.डी. डाहा के सहा.प्रांच्यापक व विभाग प्रमुख कला,बाणिज्य महाविद्यालय, वस्त्वट्ट बकाल

Teaching Plan

Teaching Periods Available per month during the session 2017-18

Name of Teacher – ST, SB, GS, SK

Department of Commerce

Subject: BEC, ITA, BMS,CMA,I&WWW

			ODD SEMESTER						EVEN SEMESTER				
Class	Periods	Jun- 17	July- 17	Aug-	Sep- 17	Oct-	Total	Dec- 17	Jan- 18	Feb- 18	Mar- 18	Apr- 18	Tota
B.Com ((BEC)	Theory	14	21	20	19	n	25	19	22	18	19	20	98
	TH (ITA)	14	21	20	19	11		19	22	18	19	20	183
8.Com () (Annual Pattern)	TH. (BMS)	05	09	08	C9	0	C	09	07	Q\$	08	07	74
B.Com III (Annual Pattern)	TH. (CMA)	14	21	20	19	11		19	22	.18	19	20	183
B.Com III (Annual Pattern)	TH. (IXWWW)	14	21	20	18	11		19	22	18	19	19	181

Principal
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Warvat Bakal Dist Buldana



Teaching Plan (2017-18)

Teaching	Plan for Theory (First Sem.) Class: B.Com. Part	I Sub-PEC	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION	17	June17 to July-17
02	UTILITY APPROACH	17	July-17 to July-17
03	ELASTICITY OF DEMAND	18	Aug 17 to Aug 17
04	PRODUCTION FUNCTION	16	Aug 17 to Sep 17
05	COST AND REVENUE	17	Sep 17 to Oct 17
	TOTAL	85	10 to
Teaching	Plan for Theory (Second Sem.) Class : B.Com. Par	rt I Sub- BEG	1
Sr. No.	Topic to be covered	Lectures	Lactures Utilizad
Sr. NO.	Topic to be covered	Available	Lectures Utilized
01	BUSINESS AND MANEGERIAL ECONOMICS	20	Dec 17 to Jan 18
02	MARKET STRUCTURE	20	Jan 18 to Jan 18
03	MARKET STRUCTURE	20	Feb 18 to Feb 18
04	FACTORS PRICING	17	Mar 18 to Mar 1
05	FACTORS PRICING	21	Apr 18 to Apr 18
300	TOTAL	98	39
Teaching & Auditir	Plan for Theory (Annual Pattern) Class : B.Com. Pa	ort II	Sub-Incometax
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Basic Concept: Income Tax,	30	June 17 to Aug 17
02	Income from salaries head; Income from House Property	30	Aug 17 to Sep 17
03	Deductions to be made from Gross Income in computing total Income	30	Oct 17 to Dec 17
04	Auditing : Meaning, Objectives and Advantages	31	Jan 18 to Feb 18
05	Company Auditor	31	Mar 18 to Apr 18
06	Special Audit of Banking, Insurance Companies and Educational Institutions.	31	Mar 18 to Apr 18
	TOTAL	183	59
Teaching Mathema	Plan for Theory (Annual Pattern) Class : B.Com. Pa		Sub- Business
Sr. No.	Topic to be covered	Lectures Available	
01	Concept of dispersion	37	June 2017- Sep- 2017
02	Analysis of Bivariate Data	37	Sep 27 to Dec 17
	TOTAL	74	
The second secon	Plan for Theory (Annual Pattern) Class : B.Com. Part II nent Accounting	-	ub- Cost &
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Introduction of Cost Accounting	36	June 17 to Aug 17
02	Accounting for overheads	37	Aug 17 to Sep 17
03	Reconciliation of cost and financial accounts	37	Oct 17 to Dec 17
04	Financial statement	36	Jan 18 to Feb 18

05	Budget and Budgetary control TOTAL	183	Mar 18 to Apr 1
Feaching	Plan for Theory (Annual Pattern) Class	B.Com. Part III Sub Lectures	Lectures Utilizes
Sr. No.	Topic to be covered	Available	June 17 to Aug 1
01	The mechanism of the Internet:	36	Aug 17 to Sep 1
02	Internet Enabled Services:	37	Oct 17 to Dec 1
03	Designing Website/Webpage:	36	lan 18 to Feb 1
04	Web Browsing:	36	Mar 18 to Apr 1
05	Search Engine/Directorles	181	
- 1	TOTAL	20.	

TEACHING PLAN

Teaching Periods Available per month during the session 2017-18

Name of Teacher - ST, SB, GS, SX

Faculty : COMMERCE

Subject: FAC,IFS,ITB,8ST,EOD

	and the second		ODD SEMESTER						-	VEN SE	MESTER		
Class	Periods	Jun- 17	July-	Aug-	Sep- 17	Oct- 17	Total	Dec- 17	Jan- 18	Feb- 18	Mar- 18	Apr- 18	Total
E.Com1 (FAC)	Theory	12	22	21	21	11	27	16	21	19	21	21	9.5
	TH. (IMFS)	в	21	21	21		10		21	20	21	20	183
B.Com II (Annual Pattern)	THL (ITB)	12	19	20	21	11	ı	34	20	19	20	19	175
(4)211.14	TH. (BMS)	G8	14	15	15	Q5	E 9	11	15	14	14	13	124
B.Com III (Annual Puttern)	TH. (BEN)	12	21	20	21	10		15	21	19	20	19	171



Principal Arts & Commerce College, Warvat Bakal Dist.Buldana

Teaching Plan (2017-18)

Teaching	Plan for Theory (First Sem.) Class: B.Com. Pa	rt I Sub-Adv	anced Accountancy
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION OF BOOK KEEPING & ACCOUNTANCY	17	June17 to July-17
02	ACCOUNTING TRANSACTIONS & RECTIFICATION OF ERRORS, SUB-SIDIARY BOOK	17	July-17 to July-17
03	FINAL ACCOUNTS OF INDIVIDUALS	17	Aug 17 to Aug 17
04	DEPRICIATION METHODS	18	Aug 17 to Sep 17
05	RECONCILLIATION STATEMENTS	18	Sep 17 to Oct 17
	TOTAL	87	
Teaching	Plan for Theory (Second Sem.) Class : B.Com. P	art I Sub-Fir	nanncial Accounting
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	ACCOUNTS OF NON-TRADING INSTITUTIONS	18	Dec 17 to Jan 18
02	ACCOUNTS OF CO-OPERATIVE SOCIETIES	20	Jan 18 to Jan 18
03	ACCOUNTS FOR AGRICULTURE FARMS	20	Feb 18 to Feb 18
04	HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS	20	Mar 18 to Mar 18
05	INSOLAVANCY ACCOUNTS OF INDIVIDUALS	20	Apr 18 to Apr 18
	TOTAL	98	**
Teaching	Plan for Theory (Annual Pattern) Class : B.Com. F	Part II	Sub-Monetary
System			65
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Money	35	June 17 to Aug 17
02	Money Market	35	Aug 17 to Sep 17
03	Capital Market	35	Oct 17 to Dec 17
04	Indian Financial System	35	Jan 18 to Feb 18
05	Reserve Bank Of India & Stock Exchange	43	Mar 18 to Apr 18
	TOTAL	183	20
Informat	Plan for Theory (Annual Pattern) Class: B.Com. iomTechnplogy& . Data Processing	America de la como	*** T
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Information Technology	35	June 17 to Aug 17
02	Database	35	Aug 17 to Sep 17
03	MS- Excel 2007	35	Oct 17 to Dec 17
04	Computerized Accounting & Taxation	35	Jan 18 to Feb 18
05	Working with Tally 9.0 Higher	35	Mar 18 to Apr 18
	TOTAL	175	
Teaching Mathem	Plan for Theory (Annual Pattern) Class : B.Com. Patics	art II	Sub- Business
Sr. No.	Topic to be covered	Lectures Available	
01	Numbers, Ratio, Percentage	40	June 2017- Sep- 2017
02	Statistics Concept	40	Sep 27 to Dec 17

		15	2018	
	TOTAL	124		
Teaching Environn	Plan for Theory (Annual Pattern) Class : B.Com. Panent	rt III	Sub- Business	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized	
01	1.INDIAN BUSINESS ENVIRONMENT	35	June 17 to Aug 17	
02	2.PROBLEMS IN DEVELOPMENT OF INDIA	35	Aug 17 to Sep 17	
03	3.ROLE OF GOVERNMENT	35	Oct 17 to Dec 17	
04	4.PLANNING IN INDIA	35	Jan 18 to Feb 18	
05	5.INTERNATIONAL BUSINESS ENVIRONMENT	38	Mar 18 to Apr 18	
	TOTAL	178		

VE SE			2018
	TOTAL	124	
Teaching Environn	Plan for Theory (Annual Pattern) Class : B.Com.	Part III 5	Sub-Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	1.INDIAN BUSINESS ENVIRONMENT	35	June 17 to Aug 17
02	2.PROBLEMS IN DEVELOPMENT OF INDIA	35	Aug 17 to Sep 17
03	3.ROLE OF GOVERNMENT	35	Oct 17 to Dec 17
04	4.PLANNING IN INDIA	35	Jan 18 to Feb 18
05	S.INTERNATIONAL BUSINESS ENVIRONMENT	38	Mar 18 to Apr 18
	TOTAL	178	1

TEACHING PLAN

Teaching Periods Available per month during the session 2017-18

Name of Teacher - ST, SB, GS, SK

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Class	Periods	Jun- 17	July-	Aug-	Sep-	Oct-	Total	Dec- 17	Jan- 18	Feb- 18	Mar- 18	Apr- 18	Tota
8.Com ((PBO / PEM)	Theory	13	20	19	18	30	80	18	21	17	18	19	93
I Com I (CFS, CFS II)	Theory	13	20	19	38	10	80	13	21	17	18	19	93
8.Com 8 (Annual Puttern)	TH.	13	21	21	21	э	0	15	21	20	21	20	183



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Principal

Arts 8 Commerce College,
Wervat Bakal Dist Buldene

Teaching	Plan for Theory (First Sem.) Class: B.Com. P	THE PERSON NAMED IN COLUMN	Sub-PBO
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Commerce and Industry	16	June17 to July-17
02	Business	16	July-17 to July-17
03	Merger and Acquisition	16	Aug 17 to Aug 17
04	New Enterprises	17	Aug 17 to Sep 17
05	Trade in India	15	Sep 17 to Oct 17
	TOTAL	80	
Teaching	Plan for Theory (Second Sem.) Class: B.Com.	Part I	Sub- PBM
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Management Concept	18	Dec 17 to Jan 18
02	Planning	18	Jan 18 to Jan 18
03	Organizing	19	Feb 18 to Feb 18
04	Directing	19	Mar 18 to Mar 18
05	Controlling	19	Apr 18 to Apr 18
	Plan for Theory (First Sem.) Class : B.Com. P		Sub- CFS I
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Fundamentals of Computer	16	June17 to July-17
02	Computer Organization	16	July-17 to July-17
03	Memory organization of Computer	16	Aug 17 to Aug 17
04	Input/Output Devices of Computer System	17	Aug 17 to Sep 17
05	Word Processing Working with Text IMS-WORD 2007]	15	Sep 17 to Oct 17
03	TOTAL	80	3ep 17 to Oct 17
Teaching	Plan for Theory (Second Sem.) Class : B.Cor	10000	Sub- CFS II
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Operating System	18	Dec 17 to Jan 18
02	Operating System [Advance]	18	Jan 18 to Jan 18
03	Modern communications (Concepts only):	19	Feb 18 to Feb 18
04	Word Processing working	19	Mar 18 to Mar 18
05	PowerPoint Presentation	19	Apr 18 to Apr 18
	TOTAL	93	
Teaching	Plan for Theory (Annual Pattern) Class : B.Com.		Sub- COA
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Issue, forfeiture and Re-issue of Shares.	37	June 17 to Aug 17
02	Final Accounts of company, Profit prior to Incorporations.	37	Aug 17 to Sep 17
03	Amalgamation & Absorption of Company	37	Oct 17 to Dec 17
04	Accounts of Banking Company & Accounts of Banking Company	36	Jan 18 to Feb 18
05	Valuation of Goodwill & Shares	36	Mar 18 to Apr 18
	TOTAL	183	11.d. 10 to Apr 10
	Plan for Theory (Annual Pattern) Class : B.Com	1	Sub- BRFC
Teaching			
Teaching Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized

02	Sales of Goods Act, 1930 and Consumer Protection Act, 1985	36	Aug 17 to Sep 17
03	Negotiable Instrument Act, Goods and Services Tax Act,		Oct 17 to Dec 17
04	Company Act 2013, Incorporation, Share capital of company	35 36	Jan 18 to Feb 18
05	Company secretary and company meetings	36	Mar 18 to Apr 18
	TOTAL	178	-
Teaching	Plan for Theory (Annual Pattern) Class : B.Com. Part		Sub- E-COMMERCE
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Basics of e-commerce	35	June 17 to Aug 17
02	Retail e-commerce	36	Aug 17 to Sep 17
03	B2B, e- Payment and e-Banking	35	Oct 17 to Dec 17
04	Internet e-commerce Business Models	36	Jan 18 to Feb 18
05	B2C, B2B, E- Governance Models	36	Mar 18 to Apr 18
200011	TOTAL	178	



Principal

Arts & Commerce College,
Warvat Bakal Dist Buldana

Teaching Periods Available per month during the session 2017-18

Faculty : ARTS

Subject : Econo		
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		1000		EVEN	SEMES	TER		A SEC.	1000	feb	Mar-	April	Jun	Tota
Class	Periods	June -	July	Aug -17	Sept -17	17	Nov -17	Dec-	.18	-18	18	-18	-18	76+9
5791		13	22	17	17	07	15	15	19	14	20	16	-	111
BAI	instal	13		17	17	07	14	16	12	08		7		33
IAB	Theory	-	03	17	18	08	14	115	19	13	09	2	+	11

-	THE RESERVE	TEACHING PLAN OF DEPARTMENT OF ECONOMICS	Lectures Available
ACCOUNT OF THE PARTY OF	T Sr. No.	Topic to be covered	16
	01	Introduction to Economics	15
ALCOHOL:	02	Demand and Supply	15
Theory BA SEM I	03	Cost and Revenue Analysis	15
	04	Market Structures	15
	05	Eactors of Production	Lectures Available
	Sr. No.	Wante he coupled	20
	01	Geographical and Economy Features of Maharashtra	20
Theory	02	Population Features of Maharashtra	20
BA SEM II	03	Anderstural Economy	20
	04	Industry and Infrastructure in Maharashtra	19
	05	Economy of Vidarbha	Lectures Available
Cingona V. Ton	Sr. No.	Topic to be covered	25
	01	Macro Eco, Fisher Theory, Index Number	23
Theory	02	Sour Law Con Fuction Effective Demand	25
BAII	03	Pank Concept, Commercial, Central Bank & Fuction	20
	04	Public Finance, Taxation, Max Social Advantage	20
	05	International Trade, IMF, WTO, World Bank	Lectures Available
2000 STORY	Sr. No.	Topic to be covered	Fectores Wattion
	01	Feature of Indian Economy, National	25
Name of the last	Manager Colored	Income, Planning	25
Theory	02	Agriculture, Green Revolution, Industrial Policy	23
BAIII	03	Foreign Trade, Export, Import, Trade Union	20
	04	Balance of Payment, Unemployment, GRY	20
	05	Environment and pollution, Global Warming	200

Head, Dept. of Economics Arts & Commerce College Warvat Bakal

Teaching Periods Available per month during the session

Faculty: ARTS

Subject : ENGLISH COMPULSORY

a	ass	Periods	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	Total
		Theory available		16	16	17	07	12	04	15	14	16	10	127
BAI		Tutorial available		17	15	17	08	12	04	16	14	16	09	128
		Theory available		17	16	17	07	12	12	16	15	10	.77	122
BAI		Tutorial available		16	16	17	08	12	12	17	15	10	*	123
		Theory available		16	17	16	07	12	13	17	14	08	-	120
BA III		Tutorial available		18	17	15	07	12	12	17	15	10	**	123
B. Com I	-	Theory available		18	18	16	18	02	08	18	16	16	11	141
	113	Tutorial available	3	17	17	16	16	04	07	17	16	17	10	137
		heory vailable	1	12	13	13	13	02	06	12	12	12	04	99
om II	13	utorial vailable			-	-		-	-	-		-	1	1955
		neory vailable	1	12	13	13	13	03	06	12	12	11	04	99
m.It	10.7	itorial ailable	1	-	-	-				-	-	-	*	**
		eory allable	1	2	13	10	13	04	08	14	12	12	04	102
1		torial illable	04	1 0	04 (03	04	03	04	04	03	04	02	35

Commerco College

Head, Dept. of English Arts & Commerce College Warvat Bakal

	Teaching Plan for Theory Class: B A Part	SEM I
Sr. No.	Topic to be covered	Lectures Available
01	EDUCATION PROVIDES A SOLID FOUNDATION	12
02	LOVE STORY	12
03	SPEECH ON INDIAN INDEPENDENCE	12
04	FILM MAKING	12
05	IN THE BAZAARS OF HYDERABAD	08
06	SHE WALKS IN BEAUTY	08
07	MIDDLE AGE	08
	Teaching Plan for Tutorial Class : B A Part	I SEM I
Sr. No.	Topic to be covered	Lectures Available
01	PARTS OF SPEECH	17
02	TENSES	17
03	UNSEEN PASSAGE	07
04	LETTER WRITING: PERSONAL AND BUSINESS	06
05	CURRICULUM VITAE	06
06	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	06
07	SEMINAR (INTERNAL ASSESSMENT)	06
08	ASSIGNMENT (INTERNAL ASSESSMENT)	03
00	Teaching Plan for Theory Class : B A Part II (First	EUT)
Sr. No.	Topic to be covered	Lectures Available
01	How to Avoid an Argument?	07
02	Two Gentlemen of Verona	07
03	Letter to His Son's Teacher	05
04	In Sahyadri Hills : A Lesson in Humility	07
05	Mending Wall	05
06	My Early Days	07
07	Lamentations of Old Pensioner	04
73300		Chris
08	Interview Skills	03
09	Group Discussion	7.70
F . M .	Teaching Plan for Tutorial Class : B A Part II (First	
Sr. No.	Topic to be covered	Lectures Available
01	Articles and Nouns	13
02	Pronouns and Determiners	12
03	Relative Clauses	13
04	Adjectives and Adverbs	11
720 270	Teaching Plan for Theory Class : B A Part III (First	The second secon
Sr. No.	Topic to be covered	Lectures Available
01	Making History along the Way	07
02	Our Urgent Need for Self Esteem	08
03	Not Just Oranges	07
04	The Homecoming	07
05	The Thief	07
06	The Road Not Taken	06+
07	Do Not Go Gentle into that Good Night	06
08	An Old Woman	06
	Teaching Plan for Tutorial Class: B A Part III (First	Session)
Sr. No.	Topic to be covered	Lectures Available
01	Notice	12
02	Agenda	12
03	Minutes	12
04	Memos and Circulars	11
04	Memos and Circulars	11

05	Curricula Vitae	10
20 - 3040		Part I SEM II
Sr. No.	Topic to be covered	Lectures Available
01	APPRO JRD	08
02	PACKING	09
03	HOW I BECAME A PUBLIC SPEAKER	09
04	VALUES IN LIFE	09
05	MONEY MADNESS	07
06	NO MEN ARE FOREIGN	06
07	ANOTHER'S SORROW	06
		Part I SEM II
Sr. No.	Topic to be covered	Lectures Available
01	SUBJECT VERB AGREEMENT	11
02	VERBS: To be, to do, to have, Modals	09
03	STORY BUILDING	08
04	E-COMMUNICATION	08
05	NOTICE / AGENDA / MINUTES	07
06	READING SKILL (INTERNAL ASSESSMENT)	04
07	GROUP DISCUSSION (INTERNAL ASSESSMENT)	04
08	ASSIGNMENT (INTERNAL ASSESSMENT)	04
	Teaching Plan for Theory Class : B A Part II (S	iecond Session)
01	What is Body language?	07
02	To Mother	05
03	The Wonders of New Millennium	08
04	Engine Trouble	07
05	Song: Blow Blow Thou Winter Wind	06
06	The Town by the Sea	07
07	Father Returning Home	04
08	Effective Reading	03
09	Effective Listening	03
	Teaching Plan for Tutorial Class : B A Part II (Second Session)
Sr. No.	Topic to be covered	Lectures Available
01	Adjectives and Adverbs	16
02	Conjunctions and Prepositions	16
03	Prepositions	19
	Teaching Plan for Theory Class : B A Part III (5	777
Sr. No.	Topic to be covered	Lectures Available
01	Speech on Indian Independence	06
02	The Romance of Busy Broker	06
03	The Cuddalore Experience	07
04	A Psalm of Life	05
05	Ecology	05
06	I Too	04
07	Presentation Skill	03
08	Group Discussion	02
09	Interview Skill	02
03	Teaching Plan for Tutorial Class : B A Part III (S	2000
Sr. No.	Topic to be covered	Lectures Available
01	E-communication	10
02	Report Writing	11
03	Essay Writing	10

	B.COM Part I SEM I	
Unit	Available Lectures	Duration
l Prose	30 Periods	July2017 to November 2017
II Poetry	30 periods	July2017 to November 2017
III Grammar	30 periods	September 2017 to November 2017
IV Written Communication	30 periods	September 2021 to November 2017
V Internal Assessment	22 periods	October 2017 to November- 2017
	B.COM Part I SEM II	
Unit	Available Lectures	Duration
l Prose	30 periods	December 2017 to April 2018
II Poetry	30 periods	December 2017 to April 2018
III Grammar	30 periods	January 2018 to March 2018
IV Written Communication	30 periods	February 2018 to April 2018
V Internal Assessment	16 periods	February 2018 to April 2018
	B.COM Part II Annual	75
Unit	Available Lectures	Duration
l Prose	25 periods	July2017 to November 2017
II Poetry	25 periods	December 2017 to April 2018
III Communication Skill	20 periods	December 2017 to April 2018
IV Internal Assessment	16 periods	February 2018 to April 2018
	B.COM Part III Annual	22
Unit	Available Lectures	Duration
1 Prose	25 periods	July2017 to November 2017
II Poetry	25 periods	December 2017 to April 2018
III Communication Skill	18 periods	December 2017 to April 2018
IV Internal Assessment	18 periods	February 2018 to April 2018

	B.SC Part I SEM I	20
Unit	Available Lectures	Duration
1 Prose	20 periods	July2017 to November 2017
II Poetry	20 periods	July2017 to November 2017
III Grammar	12 periods	September 2017 to November 2017
IV Communication Skill	08 periods	September 2017 to November 2017
V Internal Assessment	06 periods	October 2017 to November- 2017
	B.SC Part I SEM II	2
Unit	Available Lectures	Duration
I Prose	20 periods	December 2017 to April 2018
II Poetry	20 periods	December 2017 to April 2018
III Grammar	12 periods	January 2018 to March 2018
IV Writing Skill	10 periods	February 2018 to April 2018
V Internal Assessment	05 periods	March 2018 to April 2018

	Sr. No.	TEACHING PLAN FOR B.COM & B.SC ENGLISH Topic to be covered	Lectures Available				
	01	The Eyes are not Here	10				
Theory	02	The Romance of a Busy Broker	10	July - August			
B.COM SEM	03	Bores	10	2017			
1	04	The Lost Child	11	3			
	05	The World is Too Much With Us	10				
	06	Once Upon a Time	10	Sept – Oct			
	07	If:	10	2017			
	Sr. No.	Topic to be covered	Lectures Available				
	01	Change the Narration	09	July - August			
	02	Articles	09	2017			
Tutorial	03	Synonyms & Antonyms	09				
B.COM SEM I	04	Tenses Form	09	Sept – Oct 2017			
	05	Resume Writing	09	2017			
	06	Letter Writing (Formal & Informal)	08	Oct. N			
	07	Seminar For(Internal Assessment)	08	Oct - Nov 2017			
	05	09	2017				
	Sr. No.	Topic to be covered	Lectures Available	6			
	01	Each is Great in His Own Place	11	6)			
Theory B.COM SEM-	02	The Postmaster	11	Dec 17 to Feb			
	03	How I Became a Public Speaker	11	-18			
	04	Prospects of Democracy in India	11	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -			
	05	Success is Counted Sweetest	08	Feb 18 to			
	06	Laugh and Be Merry	08	March -18			
	07	The Impossible Dream	09	March -10			
	Sr. No.	Topic to be covered	Lectures Available				
	01	Change the Voice	08	Dec- 17 to Ja			
	02	Idioms & Phrase	09	-18			
Tutorial	03	One Word Substitute	09	F-1- 404-			
B.COM SEM	04	Preposition	08	Feb -18 to March - 18			
	05	E- Mail	09	Watch - 15			
	06	News Paper Writing	08	March - 18 to			
	07	Seminar (Internal Assessment)	08	April – 18			
	08	Assignment (Internal Assessment)	08	2200			
	Sr. No.	Topic to be covered	Lectures Available				
	01		06	1			
Theory	02	Child Marriage	06	July to Sept -			
Theory B.COM –	03	The Panorama of India's Past	06	2018			
II(Annual)	04	My Lost Dollar	05	7			
First Session	05	A Tiger for Malgudi	05	P ²			
	06	The Golden Watch	05	Sept to Nov -			
	07	The Two Friends	05	2018			
	08	Monday Morning	05	3 010100			
	09		05	- 39			
1	-	An Introduction to Communication		-			
Theory B.COM -	Sr. No.	Presentations Topic to be covered	05 Lectures Available	fo.			
II(Annual)	01	Passage to India	05	Dec- 17 to			

Second	02	Trees	05	April - 18			
Session	03	The Cloud	06				
	- 04	The Railway Clerk	.06				
	05.	Whom Dost Thou Worship	06	March 2018-			
	06	The Unknown Citizen	06	April 2018			
	07	Interview and Interviewing Skills	05				
	_	B.COM FINAL ANNUAL PATTERN	terania -	4			
	Sr. No.	Topic to be covered	Lectures Available				
	01	Globalization	06				
Theory	02	The First Case	06	Jul to Aug -			
B.COM III	03	The Fly	.06	2017			
First Session	04	Of Travel	06				
STATE OF THE PARTY	05	Popular Superstitions	06				
	06	What I Require from Life	05	feet 2017			
	07	The Function of Education	05	Sept - 2017 - April 2018			
	08	The Doctor's Word	06				
	Sr. No.	Topic to be covered	Lectures Available				
- 1	01	Stay Calm	05	THE PERSON			
or Lond	02	"Thou Art Indeed Just, Lord"	05	Dec - 17 to			
heory COM III	03	Yussouf	05	1411-1010			
econd	04	A Psalm of Life	05	(LIVESON EISMEU			
ession	05	Say Not The Struggle Naught Availeth —	05	Feb - 2018- March-2018			
	06	The Village School Master	05	matur-2018			
T	07	From Hamlet	05	Feb 2018-			
- 1	08	Ode to Autumn	05	April 2018			



Car bung

Head, Dept. of English Arts & Commerce College Warvat Bakal

TIME TABLE Faculty: ARTS

Subject: HISTORY

Period	1	2	3	4	5	6
Day / Time	11:00 to 11:48	11:48 to 12:36	12:36 to	1:34 to 2:22	2:22 to 3:10	3:10 to 3:58
MON		B.A. II	5 7	B.A.I	B.A. III	
TUE		B.A. I		B.A. II	B.A. III	
WED	B.A. III		1		B.A.II	B.A. I
THUS	B.A. II	B.A. I			200	7
FRI	BAI		B.A. III			
SAT	B.A. III	B.A. II	- A 341			

ALLOTTED WORKLOAD

Subject: HISTORY

Year: 2017-18

Sr.	Class	No.	Paper			
No.	Ciass	Lectures	Tutorials	Practical	Allotted	
1	BAI(A)	05		-	01	
2	BA II	05	-	(**)	01	
3	BA III	05	-	3 1	01	

Total Workload per week (L+T+P): 15 (L) = 15 (12 Hrs)

Teaching Periods Available per month during the session 2017-18

Faculty :ARTS

Subject : HISTORY

				Odd	Seme	ster				-	Even	Seme	ster		
Class	Periods	JUN- 17	/UL- 17	AUG- 17	SEP- 17	OCT -17	NOV- 17	DEC- 17	Tetal	DEC- 17	IAN- 18	FUB +18	MAR -18	APR- 18	Total
BAI	Theory	10	21	20	21	11	19	06	108	14	22	18	19	20	93
	Tutorial	-	<u></u>	+		-	-	-		-	-	-	-	-	7
ANNUAL	PATTERN										2	900		0	
	Theory	10	22	21	19	11	19	06	106	14	22	18	21		75
B.A. II	Tutorial	*	-		-	+	-	-	*	-	*	-	-	-	-22
2000	Theory	10	22	20	20	11	19	06	108	14	23	18	20		75
BA III	Tutorial	-		-	-	-		-	-	-	-	-	-	1	

(HISTORY)
Arts & Commerce College
Warvat Bakal, Dtst. Buldana

SEMESTER PATTERN B.A. PART-I, SEM-I

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized		
9	i.	1) Survey of the Sources of Ancient India		9		
01)1	2) Harppan Civilization	25	JUN 2017 TO JULLY 2017		
	Unit -I	3) Vedic Age	25			
		4) Rise of Religious Movement	S			
00	11-15-11	1) Rise of the Territorial State	20	HILLY 2017 TO ALICUST 2017		
02	Unit -II	2) Mouryan and Post Mauryan Period	20	JULLY 2017 TO AUGUST 2017		
03	Unit-III	1) Gupta Dynasty	25	SEPTEMBER 2017 TO OCTOBER 2017		
U3	Unit -III	2) Vakatak Dynasty	25			
		1) Vardhan Empire				
04	Unit -IV	2) Major Dynasty of Deccan & South Indian	20	OCTOBER 2017 TO NOVEMBEER 2017		
		3) Arab and Turks Invasion		2017		
· ·		1) Educational in Ancient India				
222	W20025000	2) Position of the Women in Ancient India	18	NOVEMBER 2017 TO DECEMBER		
05	Unit -V	3) Judicial Administration in Ancient India	18	2017		
		4) Art and Architecture in Ancient India	- 1			

SEMESTER PATTERN B.A. PART-I, SEM-II

Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized		
		1) Qutbuddin Aibak				
01	Male I	2) Illutmish	70	DECEMBER 2017 TO JANUARY		
UI	Unit-I	3) Razia	20	2018		
		4) Balban	= ()			
		Allauddin Khilji's Political and Administrative Policy				
		2) Allauddin Khilji's Economic Policy	70			
22	Unit -II	3) Mahammad Tughaluq	25	JANUARY 2018 TO FEBRUARY		
02	Unit -II	4) Firoz Shah Tughaluq	25	2018		
		5) Invasion of Timur				
		6) The Sayyids, Lodis and The Decline of the Sultanate				
03	Unit -III	1) The Bahamani Kingdom	15	FERRUARY 2010 TO 1440CH 2010		
U3	Onit -III	2) The Vijaynagar Kingdom	15	FEBRUARY 2018 TO MARCH 2018		
- 1	7	1) Political Structure During Sultanate Period	10			
04	Unit -IV	2) State and Society	18	MARCH 2018 TO APRIL 2018		
380	5 - 10 (100 - 100	3) Social Status of Women	48			
		1) Economic and Technological Development	i i			
05	Unit -V	2) Arts and Education	15	APRIL 2018		
		3) Religious Movement		1000 1000 1000 1000 1000 1000 1000 100		

ANNUAL PATTERN B.A. PART-II

	Ť	B.A. II (History Of India From 1526	10 1947 A.D	7.)		
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized		
		Establishment and Consolidation of Mughal Empire, Babar, Akbar and Aurangzab				
01	Unit -I	Emergence of the Maratha Powar (Up to 1707) Mughal Relation with the Maratha	37	JUNE, JULLY & AUGUST 2017		
		2) Mughal Administrative structure				
		4) Mughal Ruling Classes				
	8	Economy Policy of the Mughal , Rural Economy, agricultural production, Water Management				
		Trade and Commerce, Trade routes, Monetary System		The property of the work of the property of the party of		
)2	Unit -II	Society, The village community and peasantry , Agricultural labour and slaves.	35	AUGUST 2017 TO SEPTEMBER 2017		
		4) Status of Women and their Right				
		5) Religion, Sufi Sant, Sikh , Kabirpanthi , Bhaktti Movement.				
53		Advent of European Powers , Portuguese, French, British		2		
		2)Tools of expansion, Diplomacy, Subsidiary alliance, Doctrine of Lapse		0.5700550 110151 1050 0		
03	Unit -III	Economic Changes, Land revenue settlement, Permanent settlement	35	OCTOBEER, NOVEMBER & DECEMBER 2017		
		4) Social and Cultural changes, Rise and growth of				
		Modern education, Socio- religious Movement				
		5) Status of the Women in the British Period		8		
		Popular resistance of company rule, Revolt of 1857, it causes and effects				
)4	Unit -IV	2)Indian renaissance, emergence of organized nationalism, Indian National congress	36	DECEMBER 2017 TO JANUARY		
		3) Emerging communal trends		2010		
		4)Constitutional development 1909 & 1919 Acts				
		5)Impact of the First World War				
		Rise of the Gandhiji, Gandhian Ideology and Movement, Satyagrah, Non-Cooperation Movement, Civil disobedient Movement, Quit				
		Indian Movement				
)5	Unit - V	Revolutionary left-wing movement	40	FEBRUARY 2018 TO MARCH 2018		
2	Onit- v	3) Subhashchandra Bose and Indian National Army	40	FEBRUART 2018 TO MARCH 2018		
		4) Communal Politics , Demand of Pakistan , Partition				

ANNUAL PATTERN B.A. PART-III

Sr.		B. A. Part- III (History of Modern Europe Fro	m 1780 to 1	965 A.U.)	
No	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) French Revolution Causes and effects			
01	Unit -I	Emergence of Nepolean Bonaparte- Expansion, Consolidation and Downfall	37	JUNE, JULLY & AUGUST 2017	
35	, william 3	3) Congress of Vienna (1815 A. D.)		SUSTAINED SUSTAINED FORCE	
		4) Making of Nations - States of Italy and Germany		1	
_		5) Liberatism and Democracy in Britain			
		1) Foreign Policy of Germany under Bismark			
	10	2) Germany under Kaiser William II		11	
	two persons and	3) Triple Entene 1907 A. D.		The state of the s	
2	Unit-II	4) Russo-Japanees War 1904-05 A.D.	35	AUGUST 2017 TO SEPTEMBER	
		5) Balkan Wars 1912 & 1913 A.D.		2017	
		6) First world war, Causes and Effects			
-		7) The fourteen Points of President Wilson			
		1) The Russian revolution 1917 A.D.			
10	10	2) Paris Peace Conference — The Versailles Treaty			
13		3) The League of Nation – Aims, objectives and Structure, Achievements and failure			
	Unit-III	4) The Locomac Treaties 1925 A.D., Kellongg Briand Pact 1928 A.D.	36	OCTOBEER, NOVEMBER &	
		5) The Great Economic Depression 1929 A.D., And its Impact		July 1995	
		6) Rise of Fascism in Italy- Mussolini and his policies			
		7) Rise of Nazism in Germany, Hitler and his Policies			
- 3		1) Cause and result of the Second World War			
		2) Entry of the U.S.A. into the Second World War			
4	Unit-IV	Diplomatic conferences during the war period 1939-45 A.D. The Atlantic Charter, The Cairo, Yalta, Postdam Conferences.	35	DECEMBER 2017 TO JANUARY 2018	
12	AEGIPANO I	4) United Nations Organization - Aims,		2016	
		Achievements and Fallure			
		5) The emergence of the U.S. A. and the U.S.S.R. as World Powers			
		Post war world- The cold war, Origins and Meaning, Truman Doctrine, The Marshal plan, point four programme.			
1		2) Military Alliances- NATO and Warsaw Pact, the SEATO the CENTO			
		3) The Suez crisis- The Eisenhower Doctrine, the six Days war.	- 22		
5	Unit - V	European Unity and disunity; European Common Market, The Common Wealth of Nations, The Berlin Crisis of 1958 A.D.	40	FEBRUARY 2018 TO MARCH 2018	
		5) The Congo Tragedy		3013	
		6) The Cuban Crisis 1962 A.D.	1	348	
		Non-Alligned movement and the Third world, Origin and progress.		3	

H.O.D (HISTORY) Arts & Commerce College Warvat Bakal, Dtst. Buldana



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Teaching Periods Available per month during the session 2017-18 Faculty :ARTS Subject : MARATHI & MLT

-	1			Odd	Semi	ester					Even	Seme	ster	6000	_
Class	Periods	10%	JUL- 17	AUG-	589- 17	OCT -17	NOV-	DEC- 17	Total	DEC-	IAN- 18	FUB -18	MAR -18	APR- 18	Tota
BAI	Theory	10	21	20	21	11	19	06	108	14	22	18	19	20	93
	Tutorial	-	-	*	-	-	-	14	*	-	-	-	-	-	-
ANNUAL	PATTERN				0.0					7	Vie -				
BAB	Theory	10	22	21	19	11	19	06	108	14	22	18	21		75
	Tutorial	-	_	-	1	4	=	-	=	μ.	-	+	+	-	-
	Theory	10	22	20	20	11	19	06	108	14	23	18	20		75
BAIII	Tutorial	_		2	_	-		-		1	-	-	-	+	



Head Dept of Marathi Arts & Commerce College Warvat Bakal

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) – वैचारिक)	(30)	
01	1विनोबा भावे - जीवन आणि शिक्षण (10	
03	२साने गुरुजी - ध्येयांची पराकाष्ठा (10	15
03	३ - ! चालाल तर वाचाल (अभय बंग	10	3
	ललित विभाग – ब) ललित	(24)	- 45
01	1 मधुकर केचे — आंगण (08	3
02	२ अन्वरशा फकीर (08	- 14
03	३ अरुण जाखडे — इर्जिक (08	
01	विभाग -क) कविता(- 13
	1)संतवाणी	03	
	असंत ज्ञानेश्वर (
	बसंत सावता माळी (03	
02	२केशवसुत - स्फूर्ती (04	3
03	अराष्ट्रसंत तुकडोजी - या झोपडीत माझ्या (महाराज	04	
04	४ - आता (नामदेव ढसाळ	05	
05	पशंकर बढे - शेतकरी राजा (04	
06	६अजीम नवाज राही - भंगार (05	
	विभाग ड व्यवहारिक मराठी (
01	लेखन विषयक नियम संदर्भ)ग्रंथउपयोजित : वे १५मराठीमधील प्रकरण	03	3

02	मुद्रितशोधन संदर्भ) :प्रंथउपयोजित मराठीमधील :	03	
	वे १६प्रकरण	ş	
eaching	Plan for Tutorial (First Semester) Class	; B A Part I MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
आ(अ) कादंबरी तहान	(34)	
01	1 प्रास्ताविक	05	
02	2वाङ्ग्मय प्रकाराची संकल्पना	08	-8
03	3 साहित्याचे प्रकार उदा. कथा कविता कादंबरी नाटक इत्यादी .	06	
04	4 तहान चे कथानक	05	
05	5 तहान मधील पात्र परिचय	04	
06	6 वाङ्ग्मयीन मुल्यमापन	04	
07	७ समारोप	02	
ब(कविता (संपादित) अर्वाचीन मराठी कविता :		
1	(अ : केशवसुत (1 तुतारी ब(नवा शिपाई क? आम्ही कोण (09	>2
2	भंगू दे काठीण्य (अ :मर्ढेकर .सी .बा (2 माझे बगणपत वाणी (09	

	कह्या गंगेमध्ये (\$7
3	(3 बा.भ .बोरकरजीवन त्यांना कळ (अ :ले हो बमज लोभस हा इहलोक हवा (कजिने गं (गौघाचे पाणी	08	
4	(4 कुसुमाग्रज अहिनकुल (अ : बहिमला (कआगगाडी आणि (जमीन	09	
5	(5 इंदिरा संत : अ मृण्मयी (बहाकेवर आहे गाव (कझुंजाव (त	08	
6	: नारायण सुर्वे (6.अचार शब्द (ब(दोन दिवस ककठीण होत आहे (08	
7	(7 वी.दा: करंदीकर . अमाङ्या मना बन (दगड बती जनता अमर (आहे	08	
	कसब घोडे बारा टक्के (

eaching	Plan for Tutorial (Second Semester) Class	: B A Part I MARATHI	*
a officer of the	90 St	104.1.100.0000.0.1000000000000000000000	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) वैचारिक	(29)	
1	(1 तरुणांनो! निर्भय बणा, शूर बना -स्वामी विवेकानंद	11	
2	2) वैज्ञानिक दृष्टीकोन - नरेंद्र दाभोळकर	09	
3	3) स्त्री शूद्रांचा राजा छत्रपती शिवराय - चंद्रशेखर शिखरे	09	3
	विभाग ब (ललित	(18)	
1	1) हतीचा दृष्टांत – केशिराज बास	02	6
2	2) अल्पभूधारक - बाबाराव मुसळे	08	8
3	3) वसंत वेणा - मीनल येवले	08	
	विभाग क (कविता	(17)	
1	(1 संतवाणी - अ) नामदेव	02	0
	ब (जनाबाई	02	
2	2) तयास मानव म्हणावे का? – सावित्रीबाई फुले	03	

3	3) चाफा – बी	03	
4	4) गेले तुटून पंख - शिवा राऊत	03	49
5	5) योद्धा – मिलका अमर शेख	02	
6	6)माय – स. ग. पाचपोळ	02	,
	विभाग ड) व्यवहारिक मराठी		3
1	1) कार्यालयीन पत्र व्यवहार – संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण रे 3	04	
2	2) स्वपरिचय पत्र नोकरीसाठी अर्ज लेखन- संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 4 थे .	04	
	1		
775		A Part I MLT	Lectures Utilized
175	Topic to be covered	Lectures Available	Lectures Utilized
175		100-00 AT-14-00-00	Lectures Utilized
1 77	Topic to be covered नाटक: आई रिटायर होतेय - अशोक पाटोळे	Lectures Available	Lectures Utilized
Sr. No.	Topic to be covered नाटक: आई रिटायर होतेय - अशोक पाटोळे अर्वाचीन मराठी कविता- (संपादित)	Lectures Available	Lectures Utilized
Sr. No.	नाटक: आई रिटायर होतेय - अशोक पाटोळे अर्वाचीन मराठी कविता- (संपादित) नाटक: आई रिटायर होतेय - अशोक पाटोळे	Lectures Available (34) (39)	Lectures Utilized
3f(नाटक: आई रिटायर होतेय - अशोक पाटोळे अर्वाचीन मराठी कविता- (संपादित) नाटक: आई रिटायर होतेय - अशोक पाटोळे नाट्य संकल्पनेचा परिचय	Lectures Available (34) (39)	Lectures Utilized
3f(01 02	ाटक: आई रिटायर होतेय - अशोक पाटोळे अर्वाचीन मराठी कविता- (संपादित) नाटक: आई रिटायर होतेय - अशोक पाटोळे नाटक: आई रिटायर होतेय - अशोक पाटोळे नाट्य संकल्पनेचा परिचय नाट्य वांग्मयाचा संशिप्त इतिहास	Lectures Available (34) (39) 05	Lectures Utilized
3f(01 02 03	नाटक: आई रिटायर होतेय - अशोक पाटोळे अर्वाचीन मराठी कविता- (संपादित) नाटक: आई रिटायर होतेय - अशोक पाटोळे नाट्य संकल्पनेचा परिचय नाट्य वांग्मयाचा संशिप्त इतिहास अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय	(34) (39) 05 04	Lectures Utilized
3f(01 02 03 04	नाटक: आई रिटायर होतेय - अशोक पाटोळे अर्वाचीन मराठी कविता- (संपादित) नाटक: आई रिटायर होतेय - अशोक पाटोळे नाट्य संकल्पनेचा परिचय नाट्य वांग्मयाचा संशिप्त इतिहास अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय आई रिटायई होते या नाटकाचे कथानक	(34) (39) 05 04 02 06	Lectures Utilized

समारोप	03	5
अर्वाचीन मराठी कविता (संपादित)		5
कवी/कवयित्री कविता		Ç-
8) सुरेश भट – 3) उषःकाल होता होता ब) एवढे दे पांडुरंगा क) साय	06	
9) दिलीप चित्रे - अ) शतके ब) देवा ह्याही देशात पाऊस पाड क) हरवले जेथे ज्ञानदेव तुकाराम	06	
10) यशवंत मनोहर – 3) मी येतो तेव्हा ब) तडफड क) मोडलो मी नाही	06	
	कवी/कवियत्री 8) सुरेश भट – 3) उष:काल होता होता ब) एवढे दे पांडुरंगा क) साय 9) दिलीप चित्रे - 3) शतके ब) देवा ह्याही देशात पाऊस पाड क) हरवले जेथे ज्ञानदेव तुकाराम 10) यशवंत मनोहर – 3) मी येतो तेव्हा ब) तडफड	अर्वाचीन मराठी कविता (संपादित) कवी/कवियती 8) सुरेश भट – 31) उषःकाल होता होता ब) एवढे दे पांडुरंगा क) साय 9) दिलीप चित्रे - 31) शतके ब) देवा ह्याही देशात पाऊस पाड क) हरवले जेथे ज्ञानदेव तुकाराम 10) यशवंत मनोहर – 31) मी येतो तेव्हा ब) तडफड 06

04	11) ना. धो महानोर - अ) या नभाने या भुईला ब) मीच माझा एककल्ली क) मोडलेल्या माणसाचे दुःख ओले झेलताना	05	
05	12) विठ्ठल वाघ – 31) मेंढरं ब) साहेबराव पाटील क) माणूस	06	
06	13) प्रभू राजगडकर - अ) मल्टी अटीट्युड टॉवर्डस् आदिवासी ब) गोंगलु क) निकाल	05	
07	14) कल्पना दुधाळ - अ) चूल ब) बाय व गाय क) मायेच्या पदराखालून	05	

Teachin	ng Plan for Theory	Class : B A Part II Compulsary Marathi
अ)वैचा	रिक	
۴)	स्त्री पुरुष तुलना - ताराबाई शिंदे	
₹)	अखेरचे कीर्तन - संत गाडगे बाबा	
3)	बुद्धीचा महिमा -साने गुरुजी	
8)	जीवनाच्या सुगांधी मिठीसाठी -बाबा आमटे	
3)	डॉ. पंजाबराव:एक जमाखर्च -मधुकर केचे	
ब)ललि	त	L. L.
٤)	आज्ञापत्र -रामचंद्रपंत अमात्य	
b)	पंगु -व.पु.काळे	
()	बरस रे राजा, रोज बरस स्वातीला	

	-ना.धो.महानोर	Ĩ	
۹)	मातीचे धन		0
१०)	एका साध्या सत्यासाठी ! (शेतकऱ्यांचा इतका दुस्वास एक ?) -चंद्रकांत वानखडे		
क)कवि	ता		L
88)	संतवाणी १)संत गोरा कुंभार २)संत सेना न्हावी ३)संत एकनाथ ४)संत तुकाराम		
१२)	सुसंगती सदा घडो -मोरोपंत		
?3)	पाठराखी -पां.श्रा. गोरे		
68)	घेता -विंदा करंदीकर		
8 9)	जमाखर्च स्वातंत्र्याचा -मंगेश पाडगावकर		

3)	03)पुंडे/तावरे	
२)	०२)तुकडोजी महाराज अ)ग्रामगीता-अध्याय ११ ते १५	
۴)	 १) शं.जो.तुळपुळे अ)लीलाचरित्र भाग 1 ब)ज्ञानेश्वरी अध्याय १६ वा (ओवी) 	
Teachin	g Plan for Theory	Class : B A Part II MLT
	अ)मागणी,तक्रार,विनंती पत्र ब)शुभेच्छा, आभार , अभिनंदन पत्र	
ड)व्याव	हारिक मराठी - पत्रलेखन	
२०)	जखमा अजून ओल्या -सिद्धार्थ भगत	
१९)	या करू निर्धार सारे -ज्ञानेश वाकुडकर	
१८)	मुकुट -श्रीकृष्ण राउत	
१७)	दंगल शांततेत पर पडली -लोकनाथ यशवंत	
१६)	हे अंतरआतम्या ! -तुळशीराम काजे	

	साहित्य विछार प्रज्ञाज १ ते ४	
Teachir	ng Plan for Theory	Class : B A Part III Marathi Compulsary
अ) वैच	गरिक	
۴)	विद्यापीठीय शिक्षण महात्मा गांधी	
۲)	राष्ट्राचे उत्पन्न कसे वाढवावे ! -पंढरीनाथ पाटील	
3)	वर्हाडी लोकभाषा -वा ना देशपांडे	
ጸ)	विदर्भाची ऐतिहासिक पार्श्वभूमी -वी भी कोलते	
4)	विज्ञानाचे नियम ओलांडणार अध्यातम या जगात नाही -श्याम मानव	
ब)ललि	ਰ	1
۴)	म्हातारपणाचे फायदे -श्री कृ कोल्हाटकार	
۶)	बंसीधर ! तू आता कुठे रे जाशील ? -श्री म माटे	
3)	अतिथी देवोभव ! -वा. कृ.चोरघडे	

		TO TO
8)	चर -वासुदेव मुलाटे	
4)	प्रेम -मारुती चितमपल्ली	
क)कवि	ाता .	- ₩
	संतवाणी	Ī
	अ)सावता माळी	
٤)	ब)कान्होपात्रा	
	क)रामदास	
	ड)शेख महम्मद	
۲)	बिकट वाट वहिवाट -अनंत फंदी	
3)	लोकसंख्या -अण्णासाहेब खापर्ड	
8)	नदी किनारी -न घ देशपांडे	
4)	जोगिया -ग दि माडगुळकर	
٤)	धीर -नारायण सुर्वे	

b)	कुणाच्या वेदना -शरदचंद्र मुक्तिबोध		
4)	रंग माझा वेगळा -सुरेश भट		
۹)	पयसाची लाल आग व्हय -उषाकिरण आग्राम		
to)	किल्ली -अजीम नवाज राही		
ड)ट्याव	हारिक मराठी		
31)	जाहिरात लेखन,बातमी लेखन		
ৰ)	अपठीत उताऱ्यावरील प्रश्न , सारांश लेखन		
Teachin	g Plan for Theory	Class: B A Part III MLT	
ę)	et)पु.स.देशपांडे अ)जावे त्यांच्या देशा		
o?)	०१)अशोक पवार अ)बिराड		
03)	et) मातशेर्पुंडे अ) भाषा विज्ञान - भाषा विज्ञान	1.	



Head Bept of Marathi Arts & Commerce College Warvat Bakal

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TIME TABLE

Faculty: ARTS

Subject: Pol-Science

Period	1	2	3	4	5	6
Day / Time	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22	2:22 to 3:10	3:10 to 3:58
MON	B.A.II	BAIII	V 1		B.A. 1	1
TUE	B.A.I		B.A.II	8.A. III		1
WED		B.A.I	B.A.III			
THUS		B.A. III	B.A.I	B.A.II		
FRI		7	B.A. II	B.A.III		
SAT	B.A. II			B.A.I		

ALLOTTED WORKLOAD

Subject: Pol-Science

Year: 2017-18

Sr.	Class	No.	of periods per v	week	Paper
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BAI(A)	05	-	-	01
2	BAII	05	140	19 44 9	01
3	BA III	05	828	5 4 3	01

Total Workload per week (L+T+P): 15 (L) = 15 (12 Hrs)

Teaching Periods Available per month during the session 2017-18

Faculty :ARTS

Subject : Pol-Science

				Ode	d Semi	ester					Even	Seme	ester		
Class	Periods	JUN- 17	JUL- 17	AUG-	5EP-	OCT -17	NOV-	DEC- 17	Total	DEC- 17	JAN- 18	FUB -18	MAR -18	APR- 18	Teta
/SS(3)	Theory	03	19	19	20	11	18	06	102	13	20	17	18	18	86
BAT	Tutorial	-	-	##	77.	-	-	-	-	-		-	**	**	**
ANNUAL	PATTERN														
120000	Theory	09	19	19	20	11	18	06	102	13	20	17	21		71
B.A.II	Tutorial	-	-	-	-	-	72	4	2	140		-	+	+	*
50000	Theory	10	20	18	18	11	19	06	102	14	21	18	18		71
BAIII	Tutorial	20		-	-	-	-	-	-	=	*	-	100	+	

Dr. Rajendra S. Korde Head of Dept. Political Science; Art & Comm Collage Warwat (B) Tq. Sangrampur Dist Buldhana

SEMESTER PATTERN B.A. PART-I, SEM-I

	Teachin	g Plan for Theory (First Semester) Class :B. A. Part	- I (Indian Const. P	rovi and Local Self Govt)	
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
	8	1)Characteristic of Indian Constitution	8		
01	Unit -I	2) Preamble of Indian Constitution	23	JUN 2017 TO JULLY 2017	
	et en	3) Fundamental Right	- C-9060	TANDONE CARREST SEA METALE DE 1902 No	
00	7.C. (C. 10)	1) Directive Principal Of State Policy	24	JULLY 2017 TO AUGUST 2017	
02	Unit -II	2) Indian Citizenship 3) Fundamental Duties	21	JULE 2017 TO AUGUST 2017	
03	Unit -III	1) Indian President 2) Vice President	20	SEPTEMBER 2017 TO OCTOBER	
U3	Onit -III	3)Indian Prime Minister	20	2017	
	60	1) Indian Parliament	n n		
04	Unit -IV	2) President of Loksabha	19	OCTOBER 2017 TO NOVEMBEER 2017	
14040	2:	3) Structure of Rajyasabha	5	2017	
		1)Supreme Court		ľ	
25	20/20/20	2) Kind of Supreme Court	19	NOVEMBER 2017 TO DECEMBER	
05	Unit -V	3) High Court	19	2017	
		4) Structure of High Court			

SEMESTER PATTERN B.A. PART-I, SEM-II

Sr.	reaching	g Plan for Theory (Second Semester) Class :B. A. Part	- I (maian cons	t. Flov acocal sell dove.	
No	Unit	Topic to be covered	Lecture Available	Lecture Utilized	
		1)Election Commission			
01	Unit -I	2) Composition; Power and Function	18	DECEMBER 2017 TO JANUARY	
01	Onit -i	3) Function of Election Commission	10	2018	
		4)Election code of Conduct			
		1) Governor-Appointment Power & Role			
	22022030	2) Chief Minister-Appointment Role & Function	-	JANUARY 2018 TO FEBRUARY	
02	Unit -II	3)Council Of Minister-Formation	22	2018	
		4) Role and Function			
03	Unit -III	1) State Legislature	15	FERRUARY 2010 TO MARCH 2010	
J3	Unit -III	2) Power & Duties of Speaker & Dept Speaker	15	FEBRUARY 2018 TO MARCH 2018	
		1) Judiciary-High Court			
04	Unit -IV	2)Structure and Function	17	MARCH 2018 TO APRIL 2018	
		3) District Court-Structure& Jurisdiction		and the second s	
	E2	1) Grampanchayat	8	36	
05	Unit -V	2) Composition, Function& Power	14	APRIL 2018	
		3) Gramsabha-Composition power & importance			

ANNUAL PATTERN B.A. PART-II

	10.00	B.A. II (Comparative Gover	nment and Politics.	Lectures Utilized		
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Othered		
		1)Meaning of Comparative Government				
01	Unit 4	2) Approach of Comparative Government	35	JUNE, JULLY & AUGUST 2017		
ST. STILL	Total A	3)Constitution and Constitutionalism		- TATO - SOLD STREET - CODE OF SOLD SOLD STREET		
		1) Sallent Feature of United Kingdom		and the second second second		
1050	WEST TOTAL	2) Executive of United Kingdom	25	AUGUST 2017 TO SEPTEMBER		
02	Unit -II	3)United Kingdom-Parliament	34	2017		
		4) Judiciary of United Kingdom	7			
		5) Political Parties	8			
		1 Salient Feature of U.S.A.				
		2)President Of U S A		OCTOBEER, NOVEMBER &		
03	Unit-III	3) Legislature of U S A-Congress	35	DECEMBER 2017		
- 1		4) Supreme Court of U S A		SECTION SECTION		
		5) Political Parties	3			
		1) Sallent Feature of Swiss				
		2)Executive of Swiss	d	DECEMBER 2017 TO JANUARY		
14	Unit-IV	3) Legislature of Swiss	34	2018		
		4)Direct Democracy of Swiss	10			
- 01		5)Political Parties				
		1) Sallent Feature of China				
		2) Legislature of China		-52 VACON SELECTION		
5	Unit-V	3) Prime Minister of China	35	FEBRUARY 2018 TO MARCH 2018		
ee ()		4) Supreme Court of China				
		5) Political Parties				

ANNUAL PATTERN B.A. PART-III

	14	B. A. Part-III (Politi	ical Theory)		
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Nature and Significance of Political Theory	and the same of th	JUNE, JULLY & AUGUST 2017	
01	Unit-F	2) Power and Authority	35	JUNE, JULET & MODUST SOLF	
	2.000	3) Legitimacy	1		
Sec.	Follow of	1) State-Origin And Development	0.40	2014/1000-002/1000-002/1000	
02	Unit -II 2)State About step Idealist Prespective		34	AUGUST 2017 TO SEPTEMBER	
	Sari Miles	3)Origin of State		2017	
		1)Sovereignty			
03	10 Sec.	2) Citizenship	35	OCTOBEER, NOVEMBER &	
03	Unit-III	Jnit-III 3) Right and Liberty		DECEMBER 2017	
		4) Difference between Right Liberty	1	GASTA TARRESTO	
17		1) Equality and Justice		and the second of	
		2) Kinds of Equality	24	DECEMBER 2017 TO JANUARY	
14	Unit-IV	3) Kind of Justice	34	2018	
		4) Democracy		CAUTO	
		1) Development and Welfare State			
683	anestrour d	2) Meaning of Welfare State	35	12236288116028875464 Versi 1986	
5	Unit-V	3)Development- Nehru and Gandhi	35	FEBRUARY 2018 TO MARCH 2018	
- 1		4) Theories of Social Change			

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2018-2019



Teaching Periods Available per month during the session 2018-19

Faculty : ARTS

Subject : MARATHI & MLT

		y	000 30	MESTER			5 6		EVEN S	EMESTER		
Class	Periods	18	JUL- 18	AUG- 18	52P-	OCT-	Total	DEC-	JAN- 19	FEA- 19	MAR- 19	Total
BAI	Theory	05	22	20	19	09.	75	14	22	19	19	74
	Tutorial			-	-	-	-	-	-		2	-
BAT	Theory	05	.22	20	19	09	75	14	23	19	20	76
	Tutorial	-		-	7	umu.	-	175.		-	-	7
-		ANNL	IAL PAT	TERN								
IAII	Theory	05	22	20	21.	09	77	14	22	19	21	75
-	Tutortal	-		_	-			_	-	-	-	



Head Dept of Marathi Arts & Commerce College Warvat Bakai

Teaching Plan for Theory (First Semester)	Class: B A Part I MARATH	
Topic to be covered	Lectures Available	Lectures Utilized
विभाग अ) – वैचारिक)	(30)	is .
1) जीवन आणि शिक्षण - विनोबा भावे	10	3
२) ध्येयांची पराकाष्ठा - साने गुरुजी	10	3
३ - ! चालाल तर वाचाल (अभय बंग	10	
ललित विभाग – ब) ललित	(24)	2
1) आंगण - मधुकर केचे	08	Ø.
२) अन्वरशा फकीर	08	3
3) इर्जिक - अरुण जाखडे	08	3
विभाग -क) कविता(W
1)संतवाणी		
अ) संत जानेश्वर	03	
बसंत सावता माळी (03	
२) स्फूर्ती - केशवसुत	04	3
3) या झोपडीत माझ्या - राष्ट्रसंत तुकडोजी महाराज	04	
४) आता - नामदेव ढसाळ	05	
५) शेतकरी राजा - शंकर बढे	04	Q.
६) भंगार - अजीम नवाज राही	05	
विभाग ड) व्यवहारिक मराठी		
लेखन विषयक नियम (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १५ वे	03	

मुद्रितशोधन : (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १६ वे	03	8
Teaching Plan for Tutorial (First Semester)	Class : B A Part I MLT	e contract
Topic to be covered	Lectures Available	Lectures Utilized
अ) कादंबरी तहान	(34)	3
1 प्रास्ताविक	05	
2वाङ्ग्मय प्रकाराची संकल्पना	08	
3 साहित्याचे प्रकार उदा. कथा कविता कादंबरी नाटक इत्यादी .	06	
4 तहान चे कथानक	05	di di
5 तहान मधील पात्र परिचय	04)
6 वाङ्ग्मयीन मुल्यमापन	04	S.
७ समारोप	02	8
कविता (संपादित) अर्वाचीन मराठी कविता :		3
(अ : केशवसुत ((1 तुतारी ब(नवा शिपाई क? आम्ही कोण (09	
मंगू दे काठीण्य (अ :मर्ढेकर .सी .बा (2 माझें बगणपत वाणी (कह्या गंगेमध्ये (09	

(a - a - A - A - a - a - a - a - a - a -		I
(3 बा.भ .बोरकरजीवन त्यांना कळ (अ :ले		
हो		
बमज लोभस हा इहलोक हवा (08	
111		
क (जिने गंगीघाचे पाणी		
4) कुसुमाग्रज अहिनकुल (अ :	(
बहिमला (
बाहमला (
कआगगाडी आणि (09	
जमीन -		
The second second		
5) इंदिरा संत : अ मृण्मयी (
बहाकेवर आहे गाव (08	
5500 B(36000) 18		
कझुंजाव (त		
: नारायण सुर्वे (६ अचार शब्द (
ब(दोन दिवस	08	
60		
ककठीण होत आहे (
(७ वी.दा: करंदीकर .		
अमाङ्या मना बन (
दगड		
बती जनता अमर (08	
आहे	uo	
Jile .		
कसब घोडे बारा टक्के (

Teaching Plan for Theory (Third Semester)	Class: B A Part II MLT	
Topic to be covered	Lectures Available	Lectures Utilized
निवडक मराठी कथा संपादित	(57)	
संत तुकारामांचे निवडक अभंग संपादित	(38)	
कथाकार कथा		
द.मा मिरासदार माझ्या बापाची पैंड	05	
शंकर पाटील देशी उपाय -	05	
व्यंकटेश माडगुलकर - रामा मैलकुली	07	
उद्दव शेळके - माय	05	
वामन होवाळ - मजल्याच घर	07	
गंगाधर गाडगीळ - किडलेले मानसे	05	
जयंत नारळीकर -ट्रॉय चा घोडा	07	
कमल देसाई - माणसाची गोष्ट	05	
वा चौरघडे .कृ संस्कार	05	
राजन गवस - हुंदका	06	
संत तुकारामांचे निवडक अभंग संपादित	(38)	
(1 प्रास्ताविक	03	·
(2 तुकारामांचा परिचय	03	
(उतुकारामांचे काट्याचे स्वरूप	04	5
(4 वारकरी समप्रदायातील तुकारामांचे स्थान	04	
(5 आई वडील मन प्रयत्न /	04	

(६ काम चु	काराच्या सबबी/ खडतर परीक्षा	04	
(7 काळ वे	कगृहस्त जिवन ,शेती ,	04	
(८ सच्या <i>र</i> स्वानुभव	पुणांचा उत्स्फूर्त आविष्कार ,विवेक ,	04	
९(निसर्गउ कशासाठी	मदेश ,कसे वागावे ,कसे वागू नये ,	04	
१० ,तुका ३ आनंद	शकाशाएवढा ,संगत ,संत आणि ईश्वर (04	
100000000000000000000000000000000000000	and the second of the second o	Class : B A Part I MARATHI	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) वैचारिक	(29)	**
1	(1 तरुणांनो! निर्भय बणा, शूर बना -स्वामी विवेकानंद	11	
2	2) वैज्ञानिक हष्टीकोन - नरेंद्र दाओळकर	09	
3	3) स्त्री शूद्रांचा राजा छत्रपती शिवराय - चंद्रशेखर शिखरे	09	5.
	विभाग व (ललित	(18)	
1	1) हतीचा दृष्टांत - केशिराज बास	02	S
2	2) अल्पभूधारक - बाबाराव म्सळे	08	

	307 307 317		121
3	3) वसंत वेणा - मीनल येवले	08	. «
	विभाग क (कविता	(17)	3
1	(1 संतवाणी - अ) नामदेव	02	3
	ब (जनाबाई	02	
2	2) तयास मानव म्हणावे का?	经 证	3.5
2	– सावित्रीबाई फुले	03	
3	3) चाफा – बी	03	
4	4) गेले तुटून पंख - शिवा राऊत	03	i i
5	5) योद्धा – मलिका अमर शेख	02	3
6	6)माय – स. ग. पाचपोळ	02	0
	विभाग ड) व्यवहारिक मराठी		
1	1) कार्यालयीन पत्र व्यवहार – संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण रे 3	04	3
2	2) स्वपरिचय पत्र नोकरीसाठी अर्ज लेखन- संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 4 थे.	04	
eaching I	Plan for Theory (Second Semester) Class: 8	A Part I MLT	1
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilizer
	नाटकः आई रिटायर होतेय - अशोक पाटोळे	(34)	
	अर्वाचीन मराठी कविता- (संपादित)	(39)	(0)

अ)	नाटकः आई रिटायर होतेय - अशोक पाटोळे		
01	नाट्य संकल्पनेचा परिचय	05	
02	नाट्य वांग्मयाचा संशिप्त इतिहास	04	
03	अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय	02	172
04	आई रिटायर्ड होते या नाटकाचे कथानक	06	
05	नाटकातील पात्राचा परिचय	05	
06	वाण्यमयीन मुल्यमापन	03	3
07	स्त्रीप्रदान नाटक म्हणजे आई रिटायर्ड होते	06	Sc.
08	समारोप	03	5
a)	अर्वाचीन मराठी कविता (संपादित)		23
	कवी/कवयित्री कविता		
01	8) सुरेश भट – 3) उषःकाल होता होता ब) एवढे दे पांडुरंगा क) साय	06	
02	9) दिलीप चित्रे - अ) शतके ब) देवा ह्याही देशात पाऊस पाड	06	

	क) हरवले जेथे ज्ञानदेव तुकाराम		
03	10) यशवंत मनोहर — 3) मी येतो तेव्हा ब) तडफड क) मोडलो मी नाही	06%	5.
04	11) ना. धो महानोर - अ) या नभाने या भुईला ब) मीच माझा एककल्ली क) मोडलेल्या माणसाचे दु:ख ओले झेलताना	05	
05	12) विठ्ठल वाघ – 31) मेंढरं ब) साहेबराव पाटील क) माणूस	06	
06	13) प्रभ् राजगडकर -31) मल्टी अटीट्युडटॉवर्डस् आदिवासी	05	

	ब) गोंगलु		0.
	क) निकाल		
	14) कल्पना दुधाळ –		2
07	अ) चूल ब) बाय व गाय क) मायेच्या पदराखालून	05	
eaching I	Plan for Tutorial (Fourth Semester) Class : 8 Topic to be covered	A Part II MLT Lectures Available	Lectures Utilizer
01	अ)आत्मकथन-आठवणीचे पक्षी लेखक प्र. ई. सोनकांबळे	(44)	and the state of t
02	ब (लीळाचरित्रातील निवडक कथा-संपादक- राजेंद्र राऊत	(30)	2
	आठवणीचे पक्षी		*
	1) प्रास्ताविक	05	
	2) दलित साहित्याचा संक्षिप्त इतिहास	06	8
	3) दलित स्वकथना ची वहिवाट	05	*
	4) आत्मकथनाची कथा	12	Q
	5) कथना तील मुख्य पात्र	09	\$9
	6) कथनाचे वांग्मयीन मूल्यमापन	05	200
	7) समारोप	02	

	- 35 	Î	
	ब) लीळाचरित्रातील निवडक कथा		
	1) प्रास्ताविक	04	
	2) महानुभाव यांचे साहित्य	03	
	3) लीळाचरित्र च्या निमिताने	04	
	4) लीळाचरित्रातील कथाकथन	09	
	5) लीळाचरित्र च्या आधारे चक्रधरांचे व्यक्तित्व	03	
	6) तीळाचरित्राचा मुख्य विषय चक्रघर स्वामी	02	
	7) सामाजिक व वांग्मयीन मूल्यमापन	03	
	8) समारोप	02	
eachin	g Plan for Theory	Class: 8 A Part III Marathi Compo	ulsary
(वैच	ारिक		
(विद्यापीठीय शिक्षण महात्मा गांधी		
8(राष्ट्राचे उत्पन्न कसे वाढवावे ! -पंढरीनाथ पाटील		
3(वहांडी लोकभाषा वा ना देशपांडे		
R(विदर्भाची ऐतिहासिक पार्श्वभूमी		

	-वी भी कोलते	
4(विज्ञानाचे नियम ओलांडणार अध्यात्म या जगात नाही -श्याम मानव	8
٤(म्हातारपणाचे फायदे -श्री कृ कोल्हटकर	
₹(बंसीधर! आता कुठे रे जाशील ? -श्री म माटे	3
3(अतिथी देवोभव ! -वा कृ चोरघडे	i s
8(चर -वासुदेव मुलाटे	
4(प्रेम -मारुती चितमपल्ली	
क)कवि	ता	1. 34
٤)	संतवाणी अ)सावता माळी ब)कान्होपात्रा क)रामादास	

	ड)शेख महम्मद	
२)	बिकट वाट वहिवाट -अनंत फंदी	
3)	लोकसंख्या -अण्णासाहेब खापर्ड	
8)	नदी किनारी	36
ሣ)	जोगिया -ग दि माडगुळकर	
£)	धीर -नारायण सुर्वे	
b)	कुणाच्या वेदना -शरदचंद्र मुक्तिबोध	
c)	रंग माझा वेगळा -सुरेश भट	
۹)	पयसाची लाल आग व्हय -उषाकिरण आत्राम	56
80)	किल्ली - अजीम नवाज राही	
ड)व्याव	हारिक मराठी	I.

31	जाहिरात लेखन, बातमी लेखन	
	अपठीत उता-यावरील प्रश्न , सारांश लेखन	
	Teaching Plan for Theory	Class: B A Part III MLT
ŋ	॰१.पु(ल.देशपांडे अ)आवे त्यांच्या देशा	
• ?)	•१)अशोक पवार अ)विराड	
o3)	31) भाषा विज्ञात- भाषा विज्ञात परिषद	



Head Dept of Marathi Arts & Commerce College Warver Suntai

Teaching Plan

Teaching Periods Available per month during the session 2018-19

Name of Teacher - ST, SB, GS, SK

Department of Commerce

Subject: BEC, ITA, BMS,CMA,I&WWW

				ODD SE	MESTER	t			EVI	EN SEM	ESTER	
Class	Periods	Jun- 18	July- 18	Aug- 18	Sep- 18	Oct-	Total	Dec- 18	Jan- 19	Feb- 19	Mar- 19	Total
(REC)	Theory	05	22	20	18	09	74	15	24	19	19	77
8.Com 8 (17, , 957)	TH. (ITA)	05	22	20	18	09	74	15	24	19	29	77
	TH. (BMS)	62	08	OB	09	04	31	06	07	08	10	31
B.Com III (CMA) Annual Pattern	TH. (CMA)	OS	22	20	18	09	74	15	24	19	19	77 (74+77) = 151
B.Com III (ISWWW) Annual Pattern	TH. (IWWW)	05	22	20	19	09	75	15	22	19	19	75 (75+75 =150



Principal Arts & Commerce College, Warvat Bakal Dist Buldana

	Plan for Theory (First Semester) Class:		
Sr. No.	Topic to be covered	Lectures Availab	
01	INTRODUCTION	15	Jun 18 to July 18
02	UTILITY APPROACH	15	July 18 to Aug 18
03	ELASTICITY OF DEMAND	15	Aug 18 to Sept 18
04	PRODUCTION FUNCTION	14	Sept 18 to Sept 18
05	COST AND REVENUE	15	Sept 18 to Oct 18
	Plan for Tutorial (Second Semester) Cla		7
Sr. No.	Topic to be covered	Lectures Availab	le Lectures Utilized
01	BUSINESS AND MANEGERIAL ECONOMICS	16	Dec 18 to Dec 18
02	MARKET STRUCTURE	15	Jan 19 to Feb 19
03	MARKET STRUCTURE	16	Jan 19 to Feb 19
04	FACTORS PRICING	15	Feb 19 to Mar 19
05	FACTORS PRICING	15	Mar 19 to Mar 19
Teaching	Plan for Theory (Third Semester) Class:	B com Part II (AUD)	
Sr. No.	Topic to be covered	Lectures Availab	le Lectures Utilized
01	MEANING OF AUDITING	15	Jun 18 to July 18
02	INTERNAL CHECK SYSTEM	15	July 18 to Aug 18
03	COMPANY AUDITOR	15	Aug 18 to Sept 18
04	AUDIT OF DIVISIBLE PROFIT	14	Sept 18 to Sept 18
05	AUDIT OF BANKING	15	Sept 18 to Oct 18
Teaching	Plan for Theory (Fourth Semester)	Class : B COM II (IT)	
Sr. No.	Topic to be covered	Lectures Availab	le Lectures Utilized
01	BASIC CONCEPT-INCOME TAX	16	Dec 18 to Dec 18
02	COMPUTATION OF INCOME FROM SALARY	15	Jan 19 to Feb 19
03	INCOME FROM OTHER SOURCES	16	Jan 19 to Feb 19
04	INCOME TAX AUTHORITIES	15	Feb 19 to Mar 19
05	RETURN OF INCOME	15	Mar 19 to Mar 19
	Plan for Theory (Third Semester)	Class : B com Part II (BN	
Sr. No.	Topic to be covered	Lectures Availab	V-II-
01	MATHEMATICS OF FINANCE	15	Jun 18 to Aug 18
02	RATIO AND PROPORTION	16	Aug 18 to Oct 18
	Plan for Theory (Fourth Semester)	Class : B COM Part II (E	
Sr. No.	Topic to be covered	Lectures Availab	ADDIES NO.
01	CONCEPT OF DISPERSION	15	Dec 18 to Feb 19
02	CO-EFFICIENT OF DISPERSION	16	Feb 19 to Mar 19
Teaching	g Plan for Theory (Annual Pattern)	Class : B.Com. Part III	Sub-Cost &
Sr. No.	Topic to be covered	100000	ctures Lectures Utilized
01	Introduction of Cost Accounting	4	30 June 18 to Aug 18
02	Accounting for overheads	ő	30 Aug 18 to Oct 18
03	Reconciliation of cost and financial acc	ounts	31 Dec 18 to Jan 19
04	Financial statement		30 Jan 19 to Feb 19
05	Budget and Budgetary control		30 Feb 19 to Mar 1

Teaching WWW	Plan for Theory (Annual Pattern) Class: B.Com. Part II		Sub-Internet &
Sr. No.	Topic to be covered	Lectures	Lectures Utilized
01	The mechanism of the Internet:	30	June 18 to Aug 18
02	Internet Enabled Services:	30	Aug 18 to Oct 18
03	Designing Website/Webpage:	30	Dec 18 to Jan 19
04	Web Browsing:	30	Jan 19 to Feb 19
05	Search Engine/Directories	30	Feb 19 to Mar 19

Teaching Plan

Teaching Periods Available per month during the session 2018-19

Name of Teacher - ST, SB, GS, SK

Faculty: COMMERCE

Subject: FAC,IFS,ITB,BST,EOD

			9	DDD SE	MESTER				EVE	N SEME	STER	
Class	Periods	Jun- 18	July- 18	Aug- 18	Sep- 18	Oct- 19	Total	Dec- 18	Jan- 19	Feb-	Mar- 19	Total
B.Com I (FAC)	Theory	05	22	23.	23	10	83	16	24	22	23	BS
8.Com II (IFS, ITB, 857)	TH. (IFS)	05	23	22	23	n	84	15	23	21	24	83
	TH. (ITB)	05	22	23	22	11	83	17	24	20	22	83
	TH. (BMS)	03	15	14	16	07	55	11	16	-14	15	50
B.Com III (BEN) Unnual Pattern	TH. (BEN)	05	23	22	23	11	84	16	24	22	23	8



Principal
Aris & Con-merce College,
Warvat Bakal Dist Buldens

Teaching Plan (2018-19)

Teaching	Plan for Theory (First Sem.) Class: B.Com. Pa	rt I Sub-Adv	anced Accountancy			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized			
01	INTRODUCTION OF BOOK KEEPING & ACCOUNTANCY	13	June18 to July-18			
02	ACCOUNTING TRANSACTIONS & RECTIFICATION OF ERRORS, SUB-SIDIARY BOOK	18	July18 to July18			
03	FINAL ACCOUNTS OF INDIVIDUALS	16	Aug 18 to Aug 18			
04	DEPRICIATION METHODS	18	Aug 18 to Sep 18			
05	RECONCILLIATION STATEMENTS	18	Sep 18 to Oct 18			
4200	TOTAL	83				
Teaching	Plan for Theory (Second Sem.) Class : B.Com. P	art I Sub-Fin	nanncial Accounting			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized			
01	ACCOUNTS OF NON-TRADING INSTITUTIONS	16	Dec 18 to Dec 18			
02	ACCOUNTS OF CO-OPERATIVE SOCIETIES	16 Jan 19 to Jar				
03	ACCOUNTS FOR AGRICULTURE FARMS	17	Jan 19 to Feb 19			
04	HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS	18	Feb 19 to Mar 19			
05	INSOLAVANCY ACCOUNTS OF INDIVIDUALS	18	Mar 19 to Mar19			
	TOTAL	85				
Teaching	Plan for Theory (Third Sem.) Class : B.Com. Part	I Su	b- Monetary System			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized			
01	MONEY	16	June18 to July-18			
02	VALUE OF MONEY	16	July18 to July18			
03	PRICE FLUCTUATIONS	16	Aug 18 to Aug 18			
04	MONEY MARKET	18	Aug 18 to Sep 18			
05	CAPITAL MARKET	18	Sep 18 to Oct 18			
4 190	TOTAL	84				
Teaching System	Plan for Theory (Fourth Sem.) Class : B.Com. P	art II Su	b- Indian Financial			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized			
01	INDIAN FINANCIAL MARKET	17	Dec 18 to Dec 18			
02	INDIAN BANKS	16	Jan 19 to Jan 19			
03	COMMERCIAL BANKS	16	Jan 19 to Feb 19			
04	RESERVE BANK OF INDIA	17	Feb 19 to Mar 19			
05	STOCK EXCHANGE	17	Mar 19 to Mar19			
	TOTAL	83	Personal Control of the Control of t			
Informati	Plan for Theory (Third Sem.) Class: B.Com. Part iomTechnplogy& . Data Processing-I	II Sub-	20			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized			
01	DATA & DATA PROCESSING	13	June18 to July-18			
02	DATABASE	18	July18 to July18			
03	DATABASE MANAGEMENT SYSTEM	16	Aug 18 to Aug 18			

04	SPREADSHEET PACKAGE	18	Aug 18 to Sep 18
05	FORMULAS, FUNCTIONS AND CHART IN EXCELS	18	Sep 18 to Oct 18
	TOTAL	83	30 Min
Informati	Plan for Theory (Fourth Sem.) Class: B.Com. PariomTechnplogy& . Data Processing-II	t II Sub-	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INFORMATION TECHNOLOGY	15	Dec 18 to Dec 18
02	COMPUTERISED ACCOUNTING PACKAGE	15	Jan 19 to Jan 19
03	ACCOUNTING SOFTWARE	15	Jan 19 to Feb 19
04	WORKING IN TALLY	20	Feb 19 to Mar 19
05	REPORTS & ADVANCED FEATURES IN TALLY	17	Mar 19 to Mar19
	TOTAL	83	9/.
Teaching Mathema	Plan for Theory (Third Sem.) Class : B.Com. Part atics	3	b- Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	NATURAL NUMBERS, INTEGERS	10	June18 to July-18
02	H.C.F. & L.C.M.	15	July18 to Aug18
03	PERCENTAGE-DISCOUNT, COMMISSION& BROKERAGE	15	Aug 18 to Sep 18
04	AVERAGE, PROFIT & LOSS	15	Sep 18 to Oct 18
	TOTAL	55	98 3703
Teaching Statistics	Plan for Theory (Fourth Sem.) Class : B.Com. Part	II	Sub- Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION OF STATISTICS	17	Dec18 to Jan 19
02	INDEX NUMBERS	17	Jan 19 to Feb 19
03	ANALYSYS OF UNIVERSAL DATA	21	Feb19 to Feb 19
	TOTAL	55	
Teaching Environm	Plan for Theory (Annual Pattern) Class : B.Com. Partnert	:111 5	Sub- Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	1.INDIAN BUSINESS ENVIRONMENT	30	June 18 to Aug 18
02	2.PROBLEMS IN DEVELOPMENT OF INDIA	35	Aug 18 to Oct 18
03	3.ROLE OF GOVERNMENT	35	Dec 18 to Jan 19
04	4.PLANNING IN INDIA	35	Jan 19 to Feb 19
05	5.INTERNATIONAL BUSINESS ENVIRONMENT	34	Feb 19 to Mar 19
VISITA	TOTAL	169	

TEACHING PLAN

Teaching Periods Available per month during the session 2017-18

Name of Teacher - ST, SB, GS, SK

Faculty: COMMERCE

Subject: PBO, PBM, COA, BRFC, EOE

			7)	ODD SE	MESTER				EV	EN SEM	ESTER	
Class	Periods	Jun- 18	July-	Aug-	Sep-	Oct-	Total	Dec- 18	Jan- 19	Feb- 19	Mar- 19	Total
	Theory PBO/PBM	04	21	19	18	OS.	70	14	23	18	18	73
B.Com I	Theory CFS LII	04	21	19	18	cs	70	14	23	18	18	73
B.Com II CAC												
COA	TH. (COA,	os	23	22	23	11	84	35	23	21	24	83
B.Com III (BRFC) Annual Pattern	TH. (BRFC)	os	23	22	23	11	84	16	24	22	23	85 (84+85) 169
B.Com III ECE) Annual Pattern	TH. (EOE)	05	23	22	23	11		16	24	22	23	85 (84+85) 169

State of By

Principal
Arts & Commerce College,
Warvat Bakal Dist Buldana

Class : B Com Part I(First Semester)	Subject: PBO	
Unit	Available Lectures	Duration
Unit I:Commerce and Industry	14	Jun 18 to July 18
Unit II : Business	14	July 18 to Aug 18
Unit III: Merger and Acquisition	14	Aug 18 to Sept 18
Unit IV: New Enterprises	14	Sept 18 to Sept 18
Unit V: Trade In India	14	Sept 18 to Oct 18
Class : B Com Part I (First Semester) Semester)	ubject: CFS-I	
Unit	Available Lectures	Duration
Unit I: Fundamentals of Computer	14	Jun 18 to July 18
Unit II: Computer Organization	14	July 18 to Aug 18
Unit III: Memory organization of Computer	14	Aug 18 to Sept 18
Unit IV: Input/Output Devices of Computer System	14	Sept 18 to Sept 18
Unit V: Word Processing Working with Text [MS-WORD 2007]	14	Sept 18 to Oct 18
Class : B Com Part II (Third Semester)	Subject: COA	
Unit	Available Lectures	Duration
Unit I: Issue, forfeiture and Re-issue of Shares.	17	Jun 18 to July 18
Unit II: Final Accounts of company	17	July 18 to Aug 18
Unit III: Profit prior to Incorporations.	16	Aug 18 to Sept 18
Unit IV: Amalgamation of Company	17	Sept 18 to Sept 18
Unit V: Absorption of Company	17	Sept 18 to Oct 18
Class : B Com Part I (Second Semester)	Subject: PBM	
Unit	Available Lectures	Duration
Unit I: Management Concept	14	Dec 18 to Dec 18
Unit II: Planning	14	Jan 19 to Jan 19
Unit III: Organizing	14	Jan 19 to Feb 19
Unit IV: Directing	15	Feb 19 to Mar 19
Unit V: Controlling	15	Mar 19 to Mar 19

Class: B Com Part I (Second Semester)	Subject: CFS-II	
Unit	Available Lectures	Duration
Unit I: Operating System	14	Dec 18 to Dec 18
Unit II: Operating System [Advance]	14	Jan 19 to Jan 19
Unit III: Modern communications (Concepts only):	14	Jan 19 to Feb 19
Unit IV: Word Processing working with Table and Graphics: [MS-WORD 2007]	15	Feb 19 to Mar 19
Unit V: PowerPoint Presentation	15	Mar 19 to Mar19
Class: B Com Part II (Fourth Semester)	Subject: CAT	

Unit	Available Lectures	Duration
Unit I: Final Accounts of Banking Company	17	Dec 18 to Dec 18
Unit II: Final Accounts of fire and accident Insurance Company	17	Jan 19 to Jan 19
Unit III: Liquidation of Company	17	Jan 19 to Feb 19
Unit IV: Valuation of Goodwill	16	Feb 19 to Mar 19
Unit V: Valuation of Shares:	16	Mar 19 to Mar19
Class: B Com Part III (Annual Pattern)	Subject: EOE	
Unit	Available Lectures	Duration
Basics of e-commerce	34	June 18 to Aug 18
Retail e-commerce	35	Aug 18 to Oct 18
B28, e- Payment and e-Banking	33	Dec 18 to Jan 19
Internet e-commerce Business Models	33	Jan 19 to Feb 19
B2C, B2B, E- Governance Models	34	Feb 19 to Mar 19
Class: B Com Part III (Annual Pattern)	Subject: BRFC	
Unit	Available Lectures	Duration
Indian Contract Act, 1872,	34	June 18 to Aug 18
Sales of Goods Act, 1930 and Consumer Protection Act, 1986	33	Aug 18 to Oct 18
Negotiable Instrument Act, Goods and Services Tax Act,	33	Dec 18 to Jan 19
Company Act 2013, Incorporation, Share capital of company	34	Jan 19 to Feb 19
Company secretary and company meetings	35	Feb 19 to Mar 19



Principal

Arts & Commerce College,
Warvat Bakal Dist Buldana

Teaching Periods Available per month during the session 2018-19

Subject : Economics

Clast Periods Jun. Jul. Aug Sept Oct - Nov. Dec. Total 19 -19 19 -19 19 -19 Sept Oct - Nov. Dec. Total 19 -19 19 -19 19 -19 Sept Oct - Nov. Dec. Total 19 -19 19 19 -19 19 19 19 19 19 19 19 19 19 19 19 19 1	-19	-19 1	CO. 25		Feb	Back.	10000	5 Bar 1	SHOOL	1005 AV	ing Per	Teach	4 - 0 27513	0.25	NAME OF TAXABLE PARTY.	STATE OF
BA1 Sem I Theory - 20 20 19 21 03 - 83 - 1 14 Sem I Theory 04 22 - 21 20 17 14			19	PACHETIN	HINORO	19 19	A SOUTH						Jul- 18		Periods	Class
Sem Theory 04 22 - 21 20 21	_ ,				1	-	83	-	03	21	19	20	20	-	Theory	
and an experience of the control of	CONTRACTOR		17	0	20		-	22	04	-	-		1		Theory	Sem
Sem Theory - 14 20 21 22 03 - 50	-		-		+		80	-	03	22	21	20	14	-	Theory	BA Sem
III. A Theory 04 19 18 18 17 15	- 9	15 -	17		18	18		19	04	_			SEV			

		TEACHING PLAN OF DEPARTMENT OF ECONOMICS	a make
THE RESIDENCE OF THE PARTY OF T	Sr. No		Lectures Available
	01	Introduction to Economics	17
Ell out	02	Demand and Supply	16
BA SEM I	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Cost and Revenue Analysis	16
BASEMI	04	Market Structures	17
Mary and	05	Factors of Production	17
olestimeters.	Sr. No.	Tools to be covered	Lectures Available
经 型注入中	01	Geographical and Economy Features of Maharashtra	20
	02	Population Features of Maharashtra	20
RA SEM II	03	Andruitural Frances	20
BA SENI II	04	Industry and Infrastructure in Maharashtra	20
	05	Economy of Vidarbha	21
Separate Se	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Macro Economics	17
Theory BA SEM III	02	Money and Value of Money	16
	03	Inflation and Deflation	15
	04	Production and Employment	15
	05	International Trade	17
Service Co.	Sr. No.	Topic to be covered	Lectures Available
	01	Commercial bank	21
Theory	02	Central Bank	21
BA SEM IV	03	Co-operative Bank and Nabard	20
Charles Ch	04	International Monetary Fund & World Bank	20
建型的 图50次	05	Recent ServicesIn banking Sector	20
	Sr. No.	Topic to be covered	Lectures Available
	01	Indian Economy and Planning	25
Theory	02	Agriculture	25
BAIII	03	Industry	24
STALL OF	04	External sectors and Important areas of concern	24
B1575517		Environment and pollution	25

Head, Dept. of Economics Arts & Commerce College Warvat Bakal

Teaching Periods Available per month during the session 2018-19

Faculty: ARTS, COMMERCE & SCIENCE

Subject : ENGLISH

				ODD	SEME	STER				EVE	N SEM	ESTER		
Class	Periods	Jun- 18	Jul- 18	Aug -18	Sep- 18	Oct-	Nov -18	Total	Dec- 18	Jan- 19	Feb- 19	Mar -19	Apr-	Total
BAI	Theory		18	16	16	18	01	69	08	18	15	16	10	67
	Tutorial	, ····	17	17	15	16	03.	68	07	17	15	17	09	65
BA	Theory		17	15	14	.17	02	65.	08	18	16	15	.14	71
11	Tutorial	-	17	14	14	16	02.	63	07	09	15	16.	14	61
BA	Theory		18	16	17	.18	04	73.	16	17	15:	08	-	56
111	Tutorial	-	17	17	15	17	05	71	18	17	16	08		59
В.	Theory		18	18	16	18	02.	72	08	18	16	16	11	69
Com I	Tutorial		1,7	17	16	16	04	70	07	17	16	17	10	67
В,	Theory	-	12.	13	13	13	02	40	06	12	12	12	04	46
Com II	Tutorial	-	-	-	-20	-	· 🖚	120	122	122	1244	-	(REE	_
B.	Theory	925	12	13	13	13	03	41	06	12	12	11	04	45
Com	Tutorial	-	-		10=0	-	-		E	-	***	-	855	d e
B.Sc.	Theory	-	12	13.	-10	13	04	52	08	14	12	12	04	50
1	Tutorial	41	04	04	03	04	03	18	04	04	03	04	02	17

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Head, Dept. of English Arts & Commerce College Warvat Bakal

	Sr. No.	TEACHING PLAN FOR BA ENGLISH Topic to be covered	Lectures		
	51,110.	EDUCATION PROVIDES A SOLID	Available	3	
	01	FOUNDATION FOUNDATION	11	100	
Theory	02	LOVE STORY	10	July – Augus	
BA SEM I	03	SPEECH ON INDIAN INDEPENDENCE	10	2018	
	04	FILM MAKING	10	3	
	05	IN THE BAZAARS OF HYDERABAD	09	Sept - Oct	
	06	SHE WALKS IN BEAUTY	09	2018	
	07	MIDDLE AGE	09		
	Sr. No.	Topic to be covered	Lectures Available	63	
	01	PARTS OF SPEECH	12	July – Augus	
	02	TENSES	12	2018	
Futorial BA SEM I	03	UNSEEN PASSAGE LETTER WRITING : PERSONAL AND	08	Sout Out	
	04	BUSINESS	10	Sept – Oct 2018	
DA SEMI	05	CURRICULUM VITAE	08	2016	
	7 75	PERSONAL INTERVIEW (INTERNAL	1000	8	
	06	ASSESSMENT)	03	Oct - Nov	
	07	SEMINAR (INTERNAL ASSESSMENT)	04	2018	
	08	ASSIGNMENT (INTERNAL ASSESSMENT)	03		
	Sr. No.	Topic to be covered	Lectures Available		
	01	APPRO JRD	10	î	
The same	02	PACKING	08	Dec 18 to Fel	
Fheory BA SEM II	03	HOW I BECAME A PUBLIC SPEAKER	09	-19	
	04	VALUES IN LIFE	09		
	05	MONEY MADNESS	07	Feb 19 to	
	06	NO MEN ARE FOREIGN	07	March -19	
	07	ANOTHER'S SORROW	06		
	Sr. No.	Topic to be covered	Lectures Available		
	01	SUBJECT VERB AGREEMENT	11	Dec- 18 to Ja	
	02	VERBS: To be, to do, to have, Modals	12	- 19	
Futorial	03	STORY BUILDING	06	Feb -19 to March – 19	
BA SEM II	04	E-COMMUNICATION	06		
	05 06	NOTICE / AGENDA / MINUTES READING SKILL (INTERNAL ASSESSMENT)	08		
	07	GROUP DISCUSSION (INTERNAL	03	March - 19 to	
	S	ASSESSMENT)	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	April – 19	
	08	ASSIGNMENT (INTERNAL ASSESSMENT)	02		
	Sr. No.	Topic to be covered	Lectures Available		
	01	INDIA'S MESSAGE TO THE WORLD	- 11	STATE AND A STATE OF THE STATE	
- Anna Lachard	02	THE PLEASURES OF IGNORANCE	09	July to Sept -	
Theory	03 04	THE HAPPY PRINCE	08	2018	
BA SEM III	05	THE THREE QUESTIONS SONNET 116	08		
	06	DIRGE	07	Sept to Nov-	
	07	LEISURE	08	2018	
	08	A BABY SLEEPS AFTER PAIN	07	2 070000R	
	Sr. No.	Topic to be covered	Lectures Available		
	01	CLAUSES: MAIN/SUB	16	July to Aug -	
	02	TYPES OF SENTENCES	16	2018	
Futorial	03	TELEPHONE CONVERSATION	10	Sept to Oct -	
BA SEM III	04	INTERPERSONAL CONVERSATION	10	2018	
	05	PERSONALINTERVIEW (INTERNAL ASSESSMENT)	07	Oct to Nov -	
	06	SEMINAR – PRESENTATION (INTERNAL ASSESSMENT)	07	2018	
	Trosuperes	40 (0.00)	Lectures		
watane	Sr. No.	Topic to be covered	Available	es	
	Sr. No. 01	WHY ARE BEGGARS DESPISED?	Available 07	Dec 10 : *	
Theory BA SEM IV	3			Dec- 18 to Ja	

	04	THE MAGIC SHOP	07			
	05	WHERE THE MIND IS WITHOUT FEAR	05			
	06	A LAMENT	05	F.1. 2010		
	07	LOVE IN LIFE	05	Feb - 2019		
	08	UP-HILL	05	7.		
	Sr. No.	Topic to be covered	Lectures Available			
	01	TRANSFORMATION OF SENTENCES	15	Dec- 18 to Ja		
	02	SYNTHESIS OF SENTENCES (Simple/Compound/Complex)	15	- 19		
Tutorial	03	INTERPERSONAL CONVERSATION	07			
BA SEM IV	04	CASUAL CONVERSATION	08	Feb - Mar		
	05	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	05	2019		
	06	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	05	April – 2019		
	0	BA FINAL ANNUAL PATTERN	75.			
	Sr. No.	Topic to be covered	Lectures Available	6		
	01	Making History Along the Way	07			
Therese	02	Our Urgent Need for Self Esteem	07	Total August		
Theory BA III First Session	03	Not Just Oranges	07	Jul to Aug - 2018		
	04	The Homecoming	07	2010		
	05	The Thief	07	20		
	06	The Road Not Taken	05			
	07	Do Not GO Gentle into that Good Night	Sept - 2018			
	08	An Old Woman	05			
	Sr. No.	Topic to be covered	Lectures Available	63		
Tutorial	01	Notice	10			
BA III First	02	Agenda	11	July to Oct -		
Session	03	Minutes	11	2018		
	04	Memos & Circulars	08	2018		
	05	Curriculum Vitae	08	20		
_	Sr. No.	Topic to be covered	Lectures Available			
Theory	01	Speech on Indian Independence	07	Dec - 18 to		
BA Final	02	The Romance of Busy Broker	07	Jan – 2019		
Second	03	The Cuddulore Experience	07	Jan - 2019		
Session	04	A Psalm of Life	05			
	05	Ecology	04	Feb - 2019		
	06	I too	04	1884 POSSES		
	Sr. No.	Topic to be covered	Lectures Available	6		
Tutorial	01	E-Communication	13	Dec - 18 to		
BA Final	02	Report Writing	12	Jan – 2019		
Second	03	Essay Writing	12	Jan - 2019		
Session	04	Presentation Skill	03	8		
	05	Group Discussion	03	Feb 2019		
	06	Interview Skill	02			

	777 T	EACHING PLAN FOR B.Com ENGLISH	V.55	48	
	Sr. No.	Topic to be covered	Lectures Available		
	01	The Eyes are not Here	10		
	02	The Romance of a Busy Broker	10	July - August	
Theory	03	Bores	10	2018	
B.COM SEM I	04	The Lost Child	11		
SEN I	05	The World is Too Much With Us	10		
	06	Once Upon a Time	10	Sept - Oct 2018	
	07	If	10	20 VAU	
	Sr. No.	Topic to be covered	Lectures Available		
	01	Change the Narration	09	July – August 2018	
	02	Articles	09		
Tutorial	03	Synonyms & Antonyms	09	8	
B.COM	04	Tenses Form	09	Sept - Oct 2018	
SEM I	05	Resume Writing	09	10 952	
	06	Letter Writing (Formal & Informal)	08	48	
	07	Seminar For(Internal Assessment)	08	Oct - Nov 2018	
	08	Assignment (Internal Assessment)	09	5.0	

	Sr. No.	Topic to be covered	Lectures Available		
	01	Each is Great in His Own Place	11		
	02	The Postmaster	11	Dec 18 to Feb -	
Theory	03	How I Became a Public Speaker	11	19	
в.сом	04	Prospects of Democracy in India	11	0.000	
SEM II	05	Success is Counted Sweetest	08		
	06	Laugh and Be Merry	08	Feb 19 to March	
	07	The Impossible Dream	09	-19	
	Sr. No.	Topic to be covered	Lectures Available		
	01	Change the Voice	08	Dec- 18 to Jan -	
	02	Idioms & Phrase	09	19	
Tutorial	03	One Word Substitute	09		
B.COM	04	Preposition	08	Feb -19 to	
SEM II	05	E- Mail	09	March – 19	
	06	News Paper Writing	08		
	07	Seminar (Internal Assessment)	08	March - 19 to	
	08	Assignment (Internal Assessment)	08	April – 19	
	Sr. No.	Topic to be covered	Lectures Available		
	01	Travel By Train	04	+	
	02	Two Gentlemen of Verona	04	+	
	03	Go! Kiss the World	04	July to Sept -	
March Control	- 03	The Struggle for an Education Up	04	2018	
Theory	04	From slavery	04		
B.COM SEM III	05	Where the Mind is without Fear	04		
SE VI III	05		04	-	
	06	Stopping by Woods on a Snowy evening	04	Sept to Nov – 2018	
	07	Leisure	04	2018	
	08	The Daffodils	03	1	
	09	An Introduction to Communication	03	1	
	10	Notice, Agenda, Minutes	03	1	
	11	Presentations	03	1	
	Sr. No.	Topic to be covered	Lectures Available	2	
	01	The Town Week	05	i C	
	02	Florence Nightingale	05	Dec- 18 to Jan -	
Theory	03	The Gift of Magi	05	19	
B.COM	04	Three Hermits	05	1	
SEM IV	05	On His Blindness	04	n X	
	06	Solitude	04	Feb – 2019	
	07	Still I Risc	04		
	08	Money Madness	04	1	
	09	Interview and Interviewing Skills	04		
	10	Meeting Skills	03	Dec- 18 to Jan -	
	11	Nonverbal Communication	03	19	
	11	B.COM FINAL ANNUAL PATTERN	03	12	
	C. M.		Tastana Assilabla	1	
	Sr. No.	Topic to be covered Globalization	Lectures Available 06	1	
	02	The First Case	06	1	
Theory	-	TO THE STATE OF THE PARTY OF TH	75.75	Jul to Aug -	
B.COM	03	The Fly	06	2018	
III First	04	Of Travel	06		
	05	Popular Superstitions	06	1	
		What I Require from Life	05	-	
Session	06				
	07	The Function of Education	05	Sept - 2018	
	07 08	The Doctor's Word	06	Sept - 2018	
	07 08 Sr. No.	The Doctor's Word Topic to be covered	06 Lectures Available	Sept - 2018	
	07 08 Sr. No. 01	The Doctor's Word Topic to be covered Stay Calm	06 Lectures Available 05		
	07 08 Sr. No. 01 02	The Doctor's Word Topic to be covered Stay Calm "Thou Art Indeed Just, Lord"	06 Lectures Available 05 05	Dec – 18 to Jai	
Session	07 08 Sr. No. 01 02 03	The Doctor's Word Topic to be covered Stay Calm "Thou Art Indeed Just, Lord" Yussouf	06 Lectures Available 05 05 05		
Session Theory	07 08 Sr. No. 01 02	The Doctor's Word Topic to be covered Stay Calm "Thou Art Indeed Just, Lord" Yussouf A Psalm of Life	06 Lectures Available 05 05	Dec – 18 to Jai	
	07 08 Sr. No. 01 02 03	The Doctor's Word Topic to be covered Stay Calm "Thou Art Indeed Just, Lord" Yussouf A Psalm of Life Say Not The Struggle Naught	06 Lectures Available 05 05 05	Dec – 18 to Jan	
Theory B.COM III	07 08 Sr. No. 01 02 03 04	The Doctor's Word Topic to be covered Stay Calm "Thou Art Indeed Just, Lord" Yussouf A Psalm of Life Say Not The Struggle Naught Availeth —	06 Lectures Available 05 05 05 05 05	Dec - 18 to Jai - 2019	
Theory B.COM III	07 08 Sr. No. 01 02 03 04 05	The Doctor's Word Topic to be covered Stay Calm "Thou Art Indeed Just, Lord" Yussouf A Psalm of Life Say Not The Struggle Naught Availeth — The Village School Master	06 Lectures Available 05 05 05 05 05	Dec - 18 to Jai - 2019	
Theory B.COM III	07 08 Sr. No. 01 02 03 04	The Doctor's Word Topic to be covered Stay Calm "Thou Art Indeed Just, Lord" Yussouf A Psalm of Life Say Not The Struggle Naught Availeth —	06 Lectures Available 05 05 05 05 05	Dec - 18 to Jai - 2019	

	Sr. No.	Topic to be covered	Lectures Available	N = = = = =		
	(01	The Power of Prayer : Abdul Kalam	06	I was not		
Theory B.SC SEM	02	Rising Tide of Urban Chaos : Colin Legum	06	July -		
	03	The Gold Frame: R.K.Laxman	06	August 2018		
1	04	Vivekananda: The Great Journey to the West	06	W. T.		
	05	Good Manners : J.C.Hil	06	Sept - Oct		
	06	The Village Schoolmaste	06	2018		
	07	Lucy - William Wordsworth	06	2010		
	08	When I Set Out for Lyonnesse	06			
	09	All in June - W. H. Davies.	04	/		
	Sr. No.	Topic to be covered	Lectures Available	Total Control		
	01 Parts of Speech		03	July -		
	02 Use of Articles and Prepositions		03	August 2018		
Tutorial	03	Tenses	02	Cart Char		
R.SC SEM I	04	Transformation of Sentences.	02	Sept - Oct 2018		
	05	Report Writing	02	2018		
	06	Paragraph Writing	02	Oct - Nov		
	07	Seminar For(Internal Assessment)	02	2018		
	08	Assignment (Internal Assessment)	02	2010		
	Sr. No.	Topic to be covered	Lectures Available			
	01	With the Photographer	06			
	02	A Talk on Advertising	06	Dec 18 to		
Theory	03	Making a Contract	06	Feb - 19		
B.SC SEM	04	The Scientific Point of View	06			
II	05	The Sun, the Planets and Stars	06			
	06	The Best of School	06	(E) E) E E		
	07	Ballad of the Landlord	06	Feb 19 to		
	08	To the Indians Who Died in Africa	05	March -19		
	09	Ecology	04			
	Sr. No.	Topic to be covered	Lectures Available			
Tutorial	01	Parts of Speech	03	Dec- 18 to		
B.SC SEM	02	Use of Articles and Prepositions	02	Jan - 19		
l seed	03	Tenses	02	July 17		
	04	Transformation of Sentences	02	Feb -19 to		
- 3	05	Note-making, Reporting	02	March - 19		
- 1	06	Paragraph Writing	02			
ż	07	Seminar For(Internal Assessment)	02	-		
- 1	08	Assignment (Internal Assessment)	02			



Head,Dept.of English Arts & Commerce College Warvat Bakal

Time Table

Faculty: ARTS

Subject : HISTORY

Period	1	2-	3	4	5	6
Day / Time	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22	2:22 to 3:10	3:10 to 3:58
MON		B.A. II		B.A.I	B.A. III	
TUE		B.A. I		B.A. II	B.A. III	
WED	B.A. III				B.A.II	B.A. I
THUS	B.A. II	B.A. 1				
FRI	B.A. I		B.A. III			
SAT	B.A. III	B.A. II				

Allotted Workload

Subject :HISTORY

Year: 2018-19

Sr.	Class	No.	week.	Paper	
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BA (A)	05	-	877	01
2	BA II	05	-		01
3	BA III	05		-	01

Total Workload per week (L+T+P): 15 (L) = 15 (12 Hrs)

Teaching Periods Available per month during the session 2018-19

Faculty : ARTS

Subject : HISTORY

		13	DDD SE	MESTER					EVEN S	EMESTER		
Class	Periods	JUN- 18	JUL- 18	AUG- 18	SEP- 18	OCT- 18	Total	DEC- 18	JAN- 19	FEB- 19	MAR- 19	Total
225	Theory	05	22	20	19	09	75	14	22	19	19	74
BAI	Tutorial	-	-	-	-	-	5.77	177	-	-	-	
ew.	Theory	05	22	20	19	09	75	14	23	19	20	76
BA II	Tutorial	-	#	-	4	4	11	-	-	+	+	**
		ANNU	AL PAT	TERN								
15075162	Theory	05	22	20	21	09	77	14	22	19	21	76
BA III	Tutorial	-		-	144		***	1.	-		-	

(HISTORY)
Arts & Commerce College
Warvat Bakal, Dtst. Buldana



SEMESTER PATTERN B. A. I, SEM-I

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Survey of the Sources of Ancient India		0.0	
01	Male 1	2) Harppan Civilization	20	ILINE 2018 TO HILLY 2018	
	Unit -I	3) Vedic Age	20	JUNE 2018 TO JULLY 2018	
		4) Rise of Religious Movement			
02	Unit -II	1) Rise of the Territorial State	15	JULLY 2018 TO AUGUST 2018 AUGUST 2018 TO SEPTEMBER 2018 SEPTEMBER 2018	
UZ	Offic-II	2) Mouryan and Post Mauryan Period	13		
03	Unit -III	1) Gupta Dynasty	15		
U3:	Offic -III	2) Vakatak Dynasty	15		
		1) Vardhan Empire	12		
04	Unit -IV	2) Major Dynasty of Deccan & South Indian			
ra-ene	8	3) Arab and Turks Invasion			
		Educational in Ancient India	13		
0.5	E DOMESTICA	2) Position of the Women in Ancient India		SEPTEMBER 2018 TO OCTOBER	
05	Unit -V	3) Judicial Administration in Ancient India		2018	
		4) Art and Architecture in Ancient India	i i		

SEMESTER PATTERN B. A. I, SEM-II

Sr. No.	Unit	Topic to be covered	Lecture Available	Lecture Utilized	
	· >>	1) Qutbuddin Aibak			
01	Unit -I	2) Illutmish	20	DECEMBER 2018 TO JANUARY	
01	Unit -I	3) Razia	20	2019	
		4) Balban	Ti		
		1) Allauddin Khilji's Political and Administrative Policy	j.	5.0	
		2) Allauddin Khilji's Economic Policy			
00	Unit -II	3) Mahammad Tughaluq	70	JANUARY 2019 TO FEBRUARY	
02	Unit -II	4) Firoz Shah Tughaluq	20	2019	
		5) Invasion of Timur			
		6) The Sayyids, Lodis and The Decline of the Sultanate			
03	Unit -III	1) The Bahamani Kingdom	10	FEBRUARY 2019	
03	Unit -III	2) The Vijaynagar Kingdom	10		
		1) Political Structure During Sultanate Period	1)	0.00	
04	Unit -IV	2) State and Society	10	FEBRUARY 2019 TO MARCH 2019	
	Same and the same of the same	3) Social Status of Women			
		1) Economic and Technological Development	j.		
05	Unit -V	2) Arts and Education	14	MARCH 2019	
		3) Religious Movement	3		

SEMESTER PATTERN B.A. II, SEM-III

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Survey of the Sources of Medieval India			
01	Unit -I	2) Establishment and Cansolidation of Mughal Empire	15	JUNE 2018 TO JULLY 2018	
		3) Mughal Policy			
		1) Mughal Ruling Classes			
02	Unit -II	2) Mughals Relation with India Power	15	JULLY 2018 TO AUGUST 2018	
	inumere an	3) Declined of Mughal Empire			
	Unit -III	1) Mughal Economy			
03		2) Mughal Society	15	AUGUST 2018	
US		3) Religion	15	A00051 2020	
		4) Cultural Life	70		
	8	1) Sources of Maratha History			
		2) Emergence of Maratha Power	10	AUGUST 2018 TO SEPTEMBER 2018	
04	Unit -IV	3) Maratha Power Under Shivaji	20		
	BB1 85.5	4) Maratha Power Under Sambhaji		2010	
	i.	5) The Maratha War of Indipendence	48		
		1) Political Administration Under Maratha	=0		
		2) Military System Under Maratha	9:	SEPTEMBER 2018 TO OCTOBER	
05	Unit - V	3) Judicial Administration Under Maratha	10	2018 2018 TO OCTOBER	
		4) Fiscal Administration of Maratha	1	2016	
		5) Religious Policy of Maratha	- 17		

SEMESTER PATTERN B.A. II, SEM-IV

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Advent of European Power	20	DECEMBER SOLOTO LANGUARY	
01	Unit -I	2) Tool of Expansion of British Dominion in India	15	DECEMBER 2018 TO JANUARY 2019	
	5	3) Economic Changes	38	2019	
		1) Revolt of 1857			
02	Unit -II	2) Socio-religious Movement	15	JANUARY 2019	
		3) Modern Education			
		1) Nationalism		JANUARY 2019 TO FEBRUARY 2019	
03	Unit -III	2) India National Congres (Early Phase)	15		
	22.000.000	3) India National Congres (Leter Phase)	48		
		1) Early Gandhian Programme			
04	Unit -IV	2) Non Co-oparation Movement	20	FEBRUARY 2019 TO MARCH 2019	
U4	Offit -IV	3) Civil Disobedience Movement	20	FEBRUARI 2019 TO MARCH 2015	
		4) Quite India Movement	7.6		
	5	1) Constitutional Development	36	2	
05	Unit - V	2) Revolutionary Movement	11	MARCH 2019	
US	Unit - V	3) Subhashchandra Bose and Azad Hind Army	- 11	WARCH 2015	
		4) India Towards Indipendence			

ANNUAL PATTERN B. A. III

		B. A. Part-III (History of Modern Europe Fro	m 1780 to 1	965 A.D.J	
Sr.	Helt	Topic to be covered	Lectures Available	Lectures Utilized	
01	Unit -i	French Revolution Causes and effects Emergence of Nepolean Bonaparte-Expansion, Consolidation and Downfall	30	JUNE, JULLY TO AUGUST 2018	
		Congress of Vienna (1815 A. D.) Making of Nations – States of Italy and Germany Uberalism and Democracy in Britain			
Г	1	Foreign Policy of Germany under Bismark Germany under Kaiser William II			
02	Unit -II	3) Triple Entene 1907 A. D. 4) Russo-Japanees War 1904-05 A.D.	.25	AUGUST 2018 TO SEPTEMBER 2018	
	12000000	5) Balkan Wars 1912 & 1913 A.D. 6) First world war, Causes and Effects	25520		
		7) The fourteen Points of President Wilson			
		1) The Russian revolution 1917 A.D. 2) Paris Peace Conference — The Versailles Treaty 3) The League of Nation — Alms, objectives and Structure,	28		
03	Unit -III	Achievements and failure 4) The Locornao Treaties 1925 A.D., Kellongg Briond Pact 1928 A.D.		SEPTEMBER, OCTOBER & DECEMBER 2018	
		S) The Great Economic Depression 1929 A.D., And its Impact 6) Rise of Fascism in Italy- Mussolini and his policies			
		7) Rise of Nazlsm in Germany, Hitler and his Policies			
		Cause and result of the Second World War Entry of the U.S.A. Into the Second World War	30		
04	Unit -IV	Diplomatic conferences during the war period 1939-45 A.D. The Atlantic Charter, The Cairo, Yalta, Postdam Conferences.		DECEMBER 2018 TO JANUARY 2019	
	122000	4) United Nations Organization – Aims, Achievements and Fallure			
		S) The emergence of the U.S. A. and the U.S.S.R. as World Powers	1		
		Post war world- The cold war, Origins and Meaning, Truman Doctrine, The Marshal plan, point four programme.			
	1	2) Military Alliances- NATO and Warsaw Pact, the SEATO the CENTO			
		The Suez crisis- The Eisenhower Doctrine, the six Days war.		JANUARY, FEBRUARY & MARCH	
5	Unit - V	European Unity and disunity; European Common Market, The Common Wealth of Nations, The Berlin Crisis of 1958 A.D.	40	2019	
	100	5) The Congo Tragedy 6) The Cuban Crisis 1962 A.D.			
		7) Non-Alligned movement and the Third world, Origin and progress.			

H.O.D (HISTORY) Arts & Commerce College Warvat Bakal, Dtst. Buldana



Time Table

Faculty: ARTS

Subject : POL-SCIENCE

Period	1	2	3	4	5	6
Day / Time	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22	2:22 to 3:10	3:10 to 3:58
MON	BAII	B.A. III			B.A.I	
TUE	BAI		BAII	B.A. III		
WED		BAI	BAIII			
THUS		B.A. III	BAI	BAII		
FRI			B.A. II	BAIII		
SAT	B.A. II			BAI		

Allotted Workload

Subject : POL-SCIENCE

Year: 2018-19

Sr.	200	No.	Paper		
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BA 1 (A)	05	-	(#)	01
2	BAII	05	-		01
3	BA III	05	-	-	01

Total Workload per week (L+T+P): 15 (L) = 15 (12 Hrs)

Teaching Periods Available per month during the session 2018-19

Faculty :ARTS

Subject : POL-SEIENCE

		-	DDD SEA	MESTER					EVEN S	EMESTER			
Class	Periods	JUN- 18	JUL- 18	AUG- 18	5EP- 18	OCT- 18	Total	DEC- 18	JAN- 19	FEB- 19	MAR- 19	Total	
		Theory	05	21	19	18	09	72	14	20	19	18	71
BAI	Tutorial	140	***	135	-	77	-	-	-	*	-	-	
	Theory	05	21	19	18	09	72	13	21	20	19	73	
BAII	Tutorial	-	(**)	-	-	(75)	-	=	30 10 3		-	-	
		ANN	UAL PA	TTERN					h				
raronau	Theory	05	21	19	22	07	74	14	20	19	20	73	
BADI	Tutorial	-		-	-	-	-	-	-	-	_		

17 - Rajendra S. Korde Head of Dept. Political Science; art & Comm Collage Warwat (B) Tq. Sangrampur Dist Buldhana

SEMESTER PATTERN B. A. I, SEM-I

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
01		1) Characteristic of Indian Constitution			
01	Unit -I	2)Preamble of Indian Constitution	18	JUNE 2018 TO JULLY 2018	
	1000	3) Fundamental Rights		10.00	
02	Unit -II	1)Directive Principal of State Policy		JULLY 2018 TO AUGUST 2018	
UZ.	Unit -II	2) Indian Citizenship 3)Fundamental Duties	15	JULLY 2018 TO AUGUST 2018	
03	Unit -III	1) Indian President 2) Vice-President	15	AUGUST 2018 TO SEPTEMBER 2018	
US	Onit -III	3) Indian Prime Minister	15		
		1) Indian Parliament	12		
04	Unit -IV	2) President of Lok sabha		SEPTEMBER 2018	
zaren. K	enseense zoon.	3) Structure of Raiyasabha	Ű.		
		1) Supreme Court	12		
OF	11076 11	2) Kind of Supreme Court		SEPTEMBER 2018 TO OCTOBER	
05	Unit -V	3) High Court	0	2018	
		4)Structure of High Court			

SEMESTER PATTERN B. A. I, SEM-II

	Teachir	ng Plan for Theory (Second Semester) Class: B. A. Part	The party of the second second	.Prov. & Local Self Govt)	
Sr. No.	Unit	Topic to be covered	Lecture Available	Lecture Utilized	
	98.	1) Election Commission			
01	Unit -I	2) Composition ;,Power And Function	19	DECEMBER 2018 TO JANUARY	
01	Unit -1	3) Function of Election Commission	19	2019	
		4) Election Code of Conduct			
- 5	1	1) Governor ; Appointment Power & Function	- 8	8	
	04499201020	2) Chief Minister-Appointment Power & Role	10000	JANUARY 2019 TO FEBRUARY	
02	Unit -II	3) Council of Minister-Formation	19	2019	
		4) Role and Function			
03	Unit -III	1) State Legislature	10	FEBRUARY 2019	
03	Unit -III	2) Power & Duties of Speaker & Dept Speaker	10	PEBRUART 2019	
		1)Judiciary-High Court	- 81		
04	Unit -IV	2) Structure and Function	10	FEBRUARY 2019 TO MARCH 2019	
	200000000000000000000000000000000000000	3) District Court-Structure and Jurisdiction	20	TA NOTES Sweet story transport to the ST TALL SAFE, N. S. 200.	
		1) Grampanchyat		1	
05	Unit -V	2)Composition-Function & Power	13	MARCH 2019	
	CIRC	3) Gramsabha-Composition Power & Importance	ij		

SEMESTER PATTERN B.A. II, SEM-III

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Background of United Kingdom		8	
01	Unit -I	2) Salient Feature of United Kingdom	17	JUNE 2018 TO JULLY 2018	
		3) His ,Background of the Crown 4) Executive	8	8	
		1) Legislature (H.O.C & H.O.L.)			
02	Unit -II	2)Opposition and Shadow Cabinet	14	JULLY 2018 TO AUGUST 2018	
		3) The Supreme Court		s	
		1) Salient Feature of U.S.A.			
03	Unit -III	2) The President	15	AUGUST 2018	
03	Ollit -III	3) The Cabinet	13		
		4) The Vice-President			
	1	1) The Senate		**************************************	
		2) Composition of the Senate			
04	Unit -IV	3) House of Representative	14	AUGUST 2018 TO SEPTEMBER 2018	
	1111	4) Composition of House of Representative			
	s - 8	5) The Supreme Court	- 5	15	
		1) His .Background of the SAARC			
05	Unit - V	2) Objective and principle of SAARC	12	SEPTEMBER 2018 TO OCTOBER	
US	Unit - V	3) Structure of SAARC	12	2018	
		4) Function of SAARC		resource.	

SEMESTER PATTERN B.A. II, SEM-IV

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Salient Feature of the Constitution of China-1982		10	
01	Unit -I	National People Congress-Composition Power& Function	16	DECEMBER 2018 TO JANUARY 2019	
		3) Standing Committee-Composition Power & Function	1		
0.7	Unit -II	President of China-Appointment Role & Function State Council of China-Composition Power & Function	17	JANUARY 2019	
02	Unit-II	3) Prime Minister of China-Appointment Role & Function		JANUARY 2019	
		4) Role of Communist Party in China	135	10	
		1) UNO-Charter	15	JANUARY 2019 TO FEBRUARY 2019	
03	Unit -III	2) Aim and Basic Principles			
		3) General Assembly of UNO-Composition & Function		2019	
		1) Security-Council of UNO- Composition & Function	ji	92	
04	Unit -IV	2) International Court of Justice-Composition & Function	14	FEBRUARY 2019 TO MARCH 2019	
	1111	3) Secretary General-Appointment ,Power & Function	1 1	1111	
	8 5	1) Indo-China Relation-Major Issues	19		
05	Unit - V	2) Tibet Dispute	11	MARCH 2019	
US	Unit - V	3) Role of China about India in China	111	MARCH 2019	
		4) Impact of Chinese goods & market on Indian Economy			

ANNUAL PATTERN B. A. III

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
OUCH II		1)Nature and Significance of Political Theory	The second	1	
01	Unit-4	2) Power and Authority	30	JUNE, JULLY TO AUGUST 2018	
	Unit 4	3) Legitimacy	30	JUNE, JULET TO AUGUST 2018	
-	-	1) State-Origin and Development		Congram interness has as to action as	
02	Unit-II	2) State About State Idealist Prespective	29	AUGUST 2018 TO SEPTEMBER	
177		3) Origin of State	3,000	2018	
		1) Sovereignty			
222	12525111	2) Citizenship		SEPTEMBER, OCTOBER & DECEMBER 2018	
03	Unit -III	3) Right and Liberty	28.		
		4) Difference between Right and Liberty			
		1) Equality and Justice		DECEMBER 2018 TO JANUARY	
04	Unit-IV	2) Kinds of Equality	30		
-	Othe-44	3)Kind of Justice	- 30	2019	
		4) Democracy			
		1) Development and Welfare State			
224	and the second	2) Meaning of Welfare State		JANUARY, FEBRUARY & MARCH	
05	Unit-V	3)Development Concept-Nehru and Gandhi	-30	2019	
		4) Theories of Social Change			

Dr. Rajendra S. Korde Head of Dept. Political Science ; Art & Comm College Warwat (B) Tq. Sangranapur Dist Buldhana

2019-2020

Teaching Periods Available per month during the session 2019-20

Faculty: ARTS

Subject	: MARATH	&MLT
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	ODD SEMESTER						EVEN SEMESTER							
Class	Peropd	JUN- 19	JUL- 19	AUG-	5EP-	19	TOTAL	NOV-	DEC- 19	JAN- 20	FUB- 20	MAR- 20	APR- 20	TOTAL
400	Theory	15	23	20	19	15	92	07	21	23	18	20	15	104
BAI	Tutorial	-		-	-	-	-	-	-	-	-			-
	Theory	15	23	19	19	16	92	07	21	22	20	20	16	106
B.A. II	Tutorial	-	-	- 40	-	-	-	-	12		-	-	-	-
	Theory	15	23	20	19	15	92	07	-21	22	19	20	15	104
BAH	Tutorial	-	2	-	-	2	-		-	-	-	-	-	-



Head Dept of Marathi Arts & Commerce College Warvat Bakai

Sr. No.	Plan for Theory (First Semester) Class Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ – (वैचारिक)	(30)	
01	1) जीवन आणि शिक्षण - विनोबा भावे	10	*
02	२) ध्येयांची पराकाष्ठा - साने गुरुजी	10	3
03	3) चालाल तर वाचाल ! - अभय बंग	10	
	ललित विभाग – ब (ललित	(24)	*
01	1) आंगण - मध्कर केचे	08	
02	२) अन्वरशा फकीर	08	
03	३) इर्जिक - अरुण जाखडे	08	
	विभाग- क (कविता)		\$5
01	1)संतवाणी		
UI	अ) संत ज्ञानेश्वर	03	
	ब) संत सावता माळी	03	
02	२) स्फूर्ती - केशवसुत	04	5
	3) या झोपडीत माझ्या - राष्ट्रसंत तुकडोजी		
03	महाराज	04	
04	४) आता - नामदेव दसाळ	05	
05	५) शेतकरी राजा - शंकर बढे	04	
06	६) भंगार - अजीम नवाज राही	05	
	विभाग ड) व्यवहारिक मराठी		3.
01	लेखन विषयक नियम (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १५ वे	03	
02	मुद्रितशोधन : (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १६ वे	03	
Teaching		B A Part I MLT	<u>.</u>
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
अ)	अ) कादंबरी तहान	(34)	-
01	1 प्रास्ताविक	05	
02	2 वाङ्ग्मय प्रकाराची संकल्पना	08	
03	3 साहित्याचे प्रकार उदा. कथा कविता कादंबरी नाटक इत्यादी.	06	
04	4 तहान चे कथानक	05	8
05	5 तहान मधील पात्र परिचय	04	93

06	6 वाङ्ग्मयीन मुल्यमापन	04	1			
07	7 समारोप	02	35			
1200	22	111000	76			
ৰ)	कविता : अर्वाचीन मराठी कविता (संपादित)					
1	1) केशवसुत : अ) तुतारी ब) नवा शिपाई क) आम्ही कोण ?	09				
2	2) बा. सी. मर्ढेकरः अ) भंगू दे काठीण्य माझे ब) गणपत वाणी क) ह्या गंगेमध्ये	09				
3	 3) बा. भ.बोरकर: अ) जीवन त्यांना कळले हो ब) मज लोभस हा इहलोक हवा क) जिने गंगौधाचे पाणी 	08				
4	4) कुसुमाग्रज : अ) अहिनकुल ब) हिमला क) आगगाडी आणि जमीन	09				
5	5) इंदिरा संत : अ) मृण्मयी ब) हाकेवर आहे गाव क) झुंजावत	08				
6	6) नारायण सुर्वे : अ) चार शब्द ब) दोन दिवस क) कठीण होत आहे	08				
7	7) वी.दा. करंदीकर : अ) माझ्या मना बन दगड ब) ती जनता अमर आहे क) सब घोडे बारा टक्के	08				
Teaching	Plan for Theory (Third Semester) Class : 8	B A Part II MLT				
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized			
आ)	निवडक मराठी कथा- संपादित	(57)				
ৰ)	संत तुकारामांचे निवडक अभंग संपादित	(38)	35			
56.0	कथाकार कथा	Maril.	76			
01	द.मा. मिरासदार - माझ्या बापाची पेंड	05				
02	शंकर पाटील - देशी उपाय	05	*			
03	व्यंकटेश माडगुलकर - रामा मैलकुली	07				
04	उद्भव शेळके - माय	05	N C			
05	वामन होवाळ - मजल्याच घर	07	16			
06	गंगाधर गाडगीळ - किडलेले मानसे	05				
07	जयंत नारळीकर - ट्रॉय चा घोडा	07				

08	कमल देसाई - माणसाची गोष्ट	05	
09	वा. कृ. चौरघडे - संस्कार	05	
10	राजन गवस - हंदका	06	8
ৰ)	संत तुकारामांचे निवडक अभंग संपादित	(38)	
	1) प्रास्ताविक	03	59
	2) तुकारामांचा परिचय	03	
	3) तुकारामांचे काव्याचे स्वरूप	04	
	4) वारकरी समप्रदायातील तुकारामांचे स्थान	04	1
	5) आई वडील मन/ प्रयत्न	04	50 8
	6) काम चुकाराच्या सबबी/ खडतर परीक्षा	04	59
	7) काळ वेळ, शेती, गृहस्त जिवन	04	
	8) सच्या गुणांचा उत्स्फूर्त आविष्कार, विवेक, स्वानुभव	04	
	९) निसर्ग, कसे वागू नये, कसे वागावे, उपदेश कशासाठी	04	
	१०) संत आणि ईश्वर, संगत, तुका आकाशाएवढा, आनंद	04	
		B A III MAR	1
Feaching Sr. No.	Plan for Tutorial (Five Semester) Class : Topic to be covered	B A III MAR Lectures Available	Lectures Utilized
			Lectures Utilized
	Topic to be covered	Lectures Available	Lectures Utilized
Sr. No.	Topic to be covered विभाग अ – (वैचारिक)	Lectures Available (30)	Lectures Utilizer
Sr. No. 01	Topic to be covered विभाग अ – (वैचारिक) शेतकऱ्याचा असूड - म. फुले	Lectures Available (30) 10	Lectures Utilized
01 02	Topic to be covered विभाग अ – (वैचारिक) शेतकऱ्याचा असूड – म. फुले मंत्रबळ नव्हे यत्रबळ – वी. दा. सावरकर	Lectures Available (30) 10 10	Lectures Utilized
01 02	Topic to be covered विभाग अ – (वैचारिक) शेतकऱ्याचा असूड - म. फुले मंत्रबळ नव्हे यत्रबळ - वी. दा. सावरकर बुद्धी : माणसाची खरी शक्ती- दादा धर्माधिकारी	Lectures Available (30) 10 10 10	Lectures Utilized
01 02 03	Topic to be covered विभाग अ – (वैचारिक) शेतकऱ्याचा असूड – म. फुले मंत्रबळ नव्हे यत्रबळ – वी. दा. सावरकर बुद्धी : माणसाची खरी शक्ती- दादा धर्माधिकारी लित विभाग – ब (लित लोकजीवनातील वृक्षपूजा – द. ता भोसले पाणी – भास्कर चंदनशिव	Lectures Available (30) 10 10 10 (24)	Lectures Utilizer
01 02 03	Topic to be covered विभाग अ – (वैचारिक) शेतकऱ्याचा असूड – म. फुले मंत्रबळ नव्हे यत्रबळ – वी. दा. सावरकर बुद्धी : माणसाची खरी शक्ती- दादा धर्माधिकारी लित विभाग – ब (लितत लोकजीवनातील वृक्षपूजा – द. ता भोसले	Lectures Available (30) 10 10 10 (24) 08	Lectures Utilized
01 02 03 01 02	Topic to be covered विभाग अ – (वैचारिक) शेतकऱ्याचा असूड – म. फुले मंत्रबळ नव्हे यत्रबळ – वी. दा. सावरकर बुद्धी : माणसाची खरी शक्ती- दादा धर्माधिकारी लित विभाग – ब (लित लोकजीवनातील वृक्षपूजा – द. ता भोसले पाणी – भास्कर चंदनशिव	Lectures Available (30) 10 10 10 10 (24) 08 08	Lectures Utilizer
01 02 03 01 02	Topic to be covered विभाग अ – (वैचारिक) शेतकऱ्याचा असूड – म. फुले मंत्रबळ नव्हे यत्रबळ – वी. दा. सावरकर बुद्धी : माणसाची खरी शक्ती- दादा धर्माधिकारी लित विभाग – ब (लित लोकजीवनातील वृक्षपूजा – द. ता भोसले पाणी – भास्कर चंदनशिव दहा पैशाचा तमाशा – मुकुंद टाकसाळे	Lectures Available (30) 10 10 10 (24) 08 08 08	Lectures Utilized
01 02 03 01 02 03	Topic to be covered विभाग अ – (वैचारिक) शेतकऱ्याचा असूड – म. फुले मंत्रबळ नव्हे यत्रबळ – वी. दा. सावरकर बुद्धी : माणसाची खरी शक्ती- दादा धर्माधिकारी लित विभाग – ब (लित लोकजीवनातील वृक्षपूजा – द. ता भोसले पाणी – भास्कर चंदनशिव दहा पैशाचा तमाशा – मुकुंद टाकसाळे विभाग- क (कविता) संतवाणी : अ) तुकाराम	Lectures Available (30) 10 10 10 10 (24) 08 08 08 08 (24)	Lectures Utilized
01 02 03 01 02 03	Topic to be covered विभाग अ - (वैचारिक) शेतक-याचा असूड - म. फुले मंत्रबळ नव्हे यत्रबळ - वी. दा. सावरकर बुद्धी : माणसाची खरी शक्ती- दादा धर्माधिकारी लित विभाग - ब (लितत लोकजीवनातील वृक्षपूजा - द. ता भोसले पाणी - भास्कर चंद्रनशिव दहा पैशाचा तमाशा - मुकुंद टाकसाळे विभाग- क (कविता) संतवाणी : अ) तुकाराम ब) रामदास	Lectures Available (30) 10 10 10 10 (24) 08 08 08 08 (24) 02 02	Lectures Utilizer
01 02 03 01 02 03	Topic to be covered विभाग अ - (वैचारिक) शेतकऱ्याचा असूड - म. फुले मंत्रबळ नव्हे यत्रबळ - वी. दा. सावरकर बुद्धी : माणसाची खरी शक्ती- दादा धर्माधिकारी लित विभाग - ब (लित लोकजीवनातील वृक्षपूजा - द. ता भोसले पाणी - भास्कर चंदनशिव दहा पैशाचा तमाशा - मुकुंद टाकसाळे विभाग- क (कविता) संतवाणी : अ) तुकाराम ब) रामदास औदुंबर - बालकवी	Lectures Available (30) 10 10 10 10 (24) 08 08 08 08 (24) 02 02 02 04	Lectures Utilized
01 02 03 01 02 03 01 02 03	Topic to be covered विभाग अ - (वैचारिक) शेतक-याचा असूड - म. फुले मंत्रबळ नव्हे यत्रबळ - वी. दा. सावरकर बुद्धी : माणसाची खरी शक्ती- दादा धर्माधिकारी लित विभाग - ब (लितत लोकजीवनातील वृक्षपूजा - द. ता भोसले पाणी - भास्कर चंद्रनशिव दहा पैशाचा तमाशा - मुकुंद टाकसाळे विभाग- क (कविता) संतवाणी : अ) तुकाराम ब) रामदास औदुंबर - बालकवी गाव - ग्रेस	Lectures Available (30) 10 10 10 10 (24) 08 08 08 08 (24) 02 02 04 04	Lectures Utilizer

	विभाग ड) व्यवहारिक मराठी	(10)	
	अहवाल लेखन (संदर्भग्रंथ: उपयोजित मराठीमधील		- 8
01	प्रकरण १२ वे	05	
	प्रसार मध्यमासाठी लेखन वृत्तलेखन : (संदर्भग्रंथ:		
02	उपयोजित मराठीमधील प्रकरण १७ वे मधील बातमी लिहावी कशी हा घटक	05	
'aachian	Plan for Theory (Five Semester) Class :	B A Part III MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	अ) मिरासदारी- लेखक- द.मा.मिरासदार	(55)	Lectures offized
	1) नव्यानवबादची एक सफर	03	8
	2) भूताचा जन्म	03	5
	3) धडपनारी मुले	03	
	4) ट्यंकची शिकवणी	03	*
	5) शिवाजीचे हस्ताक्षर	03	
	6) कोणे एके काळी	03	1
	7) नदीकाठचा प्रकार	02	
	8) शाळेतील समारंभ	03	
	९) माझी पहिली चोरी	02	
	१०) विरंग्ळा	02	7
	११) निरोप	03	
	१२) माङ्या बापाची पेंड	03	
	१३) गवत	02	
	१४) साक्षीदार	03	*
	१५) झोप	02	7
	१६) आजारी पडण्याचा प्रयोग	02	*
	१७) पाऊस	02	9
	१८) ड्रोइंग मास्तरांचा तास	02	
	१९) स्पर्श	02	
	२०) पंचनामा	03	7
	२1) बाबू शेलाराचे धाडस	02	*
	२२) चोरी : एक प्रकार	02	
02	ब) साहित्य विचार- संपादक - डॉ. दतात्रय पुंडे. डॉ. स्नेहल तावरे	(38)	S.
	अ) प्रकरण १ - साहित्याचे स्वरूप	(13)	63
	1) शास्त्रीय वाङ्ग्मय आणि साहित्य	02	
	2) साहित्यातुन व्यक्त होणार्या अनुभवाचे विशेष	02	

	3) वास्तव आणि कल्पित	02	- 22
	4) साहित्यातील संवेदनात्मकता	02	*
	5) साहित्यातील भावनान्मक्ता	87/20	1
		01	
	6) साहित्यातील वैचारीक्ता, सेन्द्रीयत्व	02	2
	7) अनुभवाची विशीष्टता आणि विश्वास्मक्ता	01	
	8) समारोप	01	- 8
	ब) प्रकरण २- साहित्याचे प्रयोजन	(12)	30
	1) प्रयोजन म्हणजे काय?	02	S.
	2) इतर विद्या शाखा व साहित्य	02	
	3) प्रयोजन व परिणाम	02	
	4) लेखकाच्या दृष्टीकोनातुय प्रयोजन	02	
	5) उपदेश करणे व बोध देणे	02	56 E
	6) प्रचार करणे	01	- 1
	7) आनंद देणे इत्यादी.	01	
	क) प्रकरण ३- साहित्याची निर्मितीप्रक्रिया	(13)	
	1) प्रास्ताविक	02	28
	2) प्रतिभा	02	550
	3) कल्पना शक्ती	02	
	4) स्पूर्ती	01	
	5) चम्त्कृतिशक्ती	01	- 8
	6) प्रतिभा व्यापार व स्वप्नव्यापार	02	
	7) अनुभव समृद्धी आणि विद्वता	01	562
	8) साहित्याकाचे व्यक्तिव आणि त्याचा दृशिकोन	01	6
	९) साहित्याकाचे संवेदनशीलताशैशववृती	01	55
Teaching	Plan for Tutorial (Second Semester) Clas	s : B A Part I MARATHI	
	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) वैचारिक	(29)	
1	1) तरुणांनो ! निर्भय बणा, शूर बना - स्वामी विवेकानंद	11	
2	2) वैज्ञानिक दृष्टीकोन - नरेंद्र दाभोळकर	09	
3	3) स्त्री शुद्रांचा राजा छत्रपती शिवराय	09	2.

- चंद्रशेखर शिखरे		0
विभाग ब) ललित	(18)	
1) हतीचा दृष्टांत – केशिराज बास	02	
2) अल्पभूधारक - बाबाराव मुसळे	08	
3) वसंत वेणा - मीनल येवले	08	3
विभाग क) कविता	(17)	
1) संतवाणी - अ) नामदेव ब) जनाबाई	02 02	
2) तयास मानव म्हणावे का? – सावित्रीबाई फुले	03	
3) चाफा — बी	03	Ĭ.
4) गेले तुटून पंख – शिवा राजत	03	
5) योद्धा – मलिका अमर शेख	02	
6)माय – स. ग. पाचपोळ	02	
विभाग ड) व्यवहारिक मराठी		8
1) कार्यालयीन पत्र व्यवहार – संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 3 रे	04	
2) स्वपरिचय पत्र नोकरीसाठी अर्ज लेखन-संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 4 थे .	04	5;
		<u></u>
Topic to be covered	Lectures Available	Lectures Utilized
	201	
	(39)	
3		
नाट्य सकल्पनचा परिचय	05	8
	विभाग ब) लितत 1) हतीचा हष्टांत - केशिराज बास 2) अल्पभूधारक - बाबाराव मुसळे 3) वसंत वेणा - मीनल येवले विभाग क) कविता 1) संतवाणी - अ) नामदेव ब) जनाबाई 2) तयास मानव म्हणावे का? - सावित्रीबाई फुले 3) चाफा - बी 4) गेले तुटून पंख - शिवा राऊत 5) योद्धा - मिलका अमर शेख 6)माय - स. ग. पाचपोळ विभाग ड) व्यवहारिक मराठी 1) कार्यालयीन पत्र व्यवहार - संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 3 रे 2) स्वपरिचय पत्र नोकरीसाठी अर्ज लेखन-संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 4 थे.	विभाग ब) लिलत (18)

03	अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय	02	
04	आई रिटायर्ड होते या नाटकाचे कथानक	06	
05	नाटकातील पात्राचा परिचय	05	
06	वाण्ग्मयीन मुल्यमापन	03	
07	स्त्रीप्रदान नाटक म्हणजे आई रिटायर्ड होते	06	
08	समारोप	03	
ब)	अर्वाचीन मराठी कविता (संपादित)	E-	
	कवी/कवयित्री कविता	8	
	8) सुरेश भट -	8	
	अ) उषःकाल होता होता		
01	ब) एवढे दे पांडुरंगा	06	
	क) साय		
	9) दिलीप चित्रे -	5	
	8752		
02	The state of the s	06	
	अ) शतके ब) देवा ह्याही देशात पाऊस पाड क) हरवले जेथे ज्ञानदेव तुकाराम 10) यशवंत मनोहर —		
	10) यशवंत मनोहर -	3	
	अ) मी येतो तेव्हा		
03	a) ਨ ਤफਤ	06	
	क) मोडलो मी नाही		
	11) ना. धो महानोर -	-	
	अ) या नभाने या भुईला		
0.4	ब) मीच माझा एककल्ली	05	
04	क) मोडलेल्या माणसाचे	05	
	दुःख ओले झेलताना		
	12) ਰਿਠ੍ਠਕ ਗਬ –		
	अ) मेंढरं		
05	ब) साहेबराव पाटील	06	
	क) माणूस		
	13) प्रभू राजगडकर -	54	
	अ) मल्टी अटीट्युड		
06	टॉवर्डस् आदिवासी	05	
	ब) गोंगलु		

	क) निकाल		
07	14) कल्पना दुधाळ - 3) चूल ब) बाय व गाय क) मायेच्या पदराखालून	05	
eaching	Plan for Tutorial (Fourth Semester) Class:	B A Part II MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	अ) आत्मकथन- आठवणीचे पक्षी लेखक प्र. ई. सोनकां <mark>ब</mark> ळे	(44)	
02	ब) लीळाचरित्रातील निवडक कथा-संपादक- राजेंद्र राऊत	(30)	í
	अ)आत्मकथन- आठवणीचे पक्षी		
	1) प्रास्ताविक	05	2
	2) दलित साहित्याचा संक्षिप्त इतिहास	06	
	3) दलित स्वकथना ची वहिवाट	05	
	4) आत्मकथनाची कथा	12	
	5) कथना तील मुख्य पात्र	09	
	6) कथनाचे वांग्मयीन मूल्यमापन	05	
	7) समारोप	02	*
	ब) लीळाचरित्रातील निवडक कथा		25
	1) प्रास्ताविक	04	
	2) महानुभाव यांचे साहित्य	03	8
	3) लीळाचरित्र च्या निमिताने	04	Ď.
	4) लीळाचरित्रातील कथाकथन	09	
	5) लीळाचरित्र च्या आधारे चक्रधरांचे व्यक्तित्व	03	
	6) लीळाचरित्राचा मुख्य विषय (चक्रधर स्वामी)	02	
	7) सामाजिक व वांग्मयीन मूल्यमापन	03	
	8) समारोप	02	
eaching	Plan for Theory (Sixth Semester) Class : E	A Part III MARATHI	<u>.</u>
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) वैचारिक	(30)	
01	1) डॉ. पंजाबराव देशमुख -	10	Di Companya di Amerika

	- डॉ. वी. भी. कोलते		
02	2)राजर्षी शाहू: वसा आणि वारसा – गोविंद पानसरे	09	
03	3)स्वराज्य सकल्पिका राष्ट्रमाता जिजाऊ – अशोक राणा	11	
	विभाग ब) ललित	(21)	
01	1)मरणाहून आपेश वोखटे – भाऊसाहेबांची बखर	06	
02	2)अरणी – मारुती चितमपल्ली	.08	
03	3)ढग – सखा कलाल	07	
	विभाग क) कविता	(17)	
01	1) पोरसवदा होतीस – बा.सी. मर्ढेकर	04	
02	2) विझता विझता स्वतःला – नारायण सुर्वे	04	
03	3) बैलाचा मृत्यू – वसंत आ. डहाके	03	
04	4) काय कराल? - ना. कु. कवठेकर	03	
05	5) शेतकरी – बबन सराडकर	03	
	विभाग ड) व्यवहारिक मराठी	(04)	63
01	1) जाहिरात निवेदन - संदर्भ ग्रंथ : उपयोजित मराठी मधील प्रकरण 6 वे	02	
02	2) जाहिरात लेखन - संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 8 वे	02	
		s : B A III MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	1) एक होता कार्व्हर - अनुवाद - वीना गवाणकर	(47)	a
	1) प्रास्ताविक	05	
	2) चरित्रांचा थोडक्यात इतिहास	05	
	3) अनुवादित आत्मचरित्रांचा परिचय	05	

	4) मनोगताच्या निमित्याने	04	i)
	5) मेरीचं पोर, जानासाठी दाही दिशा	04	
	6) प्रारंभाषा शेवट , स्वातंत्र्य ग्रस्त, विपन्न ऑलाबॉमा	05	
	7) भी येत आहे' , कर्मभूमीत, अंगा आली रे अअंगणी	05	
	8) केमजीस्ट, पोरा त् आम्हाला धन्य केलेस, मी न माझा पूर्ण	05	
	9) विज्ञान तुम्हाला स्वतंत्र बनवील, भूमिपुत्र, दुरितांचे तिमिर जावी	04	10.00
	10) सुखिया जाला, महानिर्वाण, कार्ट्हर यांच्या समाधीवरील शिलालेख, जॉर्ज वॉशिंग्टन कार्ट्डर जीवन प्रवास, समारोप	05	
02	2) माना विज्ञान परिचय — संपादक-डॉ. मालशे, डॉ. पुंडे , डॉ. अंजली सोमण	(26)	
	1) आषेचे स्वरूप आणि उपयोग	11	
	2) स्वनविज्ञान	08	
	3) स्वनिम विचार	07	



Head Dept.of Marathi Arts & Commerce College Warvat Bakai



Teaching Plan

Teaching Periods Available per month during the session 2019-20

Name of Teacher - Dr.S.W.Rane

Department of Commerce

Subject: BEC, ITA, BMS,CMA,I&WWW

				DD SE	MESTE	R		EVEN SEMESTER						
Class	Periods	JUN-19	JUL- 19	AUG -19	5£P-	OCT -19	Total	NOV -19	DEC-	1AN- 20	FEB- 20	MAR-20	APR- 20	Total
B.Co m.l	Theory	15	23	20	19	07	84		11	23	18	20	07	79
(PEC, BEC)	+	-		-	-	-	-	_	2	-	-	-		-
B.Co	TH.	15	23	20	19	07	84	-	11	23	18	20	07	79
(ITA, STA)	TH. (BMS)	06	C8	09	08	04	15	4	08	09	08	08	04	37
B.Co m.III	TH. (CMA)	15	23	20	19	07	84	-	11.	23	18	20	07	79
(CMA, IEW WW)	TH. (IEWW W)	15	23	21	19	08	86		12	23	20	20	08	83

HOD

ommerce Department Arts/Commerce College Warwat Bakai Tq.Sangra...pur Dist.Buidhana

Sr. No.	Plan for Theory (First Semester) Class : B com Pa Topic to be covered	Lectures Available	Lectures Utilized				
01	INTRODUCTION	16	JUN-19 to JUN-19				
02	UTILITY APPROACH	18	JUN-19 to JUL-19				
03	ELASTICITY OF DEMAND	17	JUL-19 to AUG-19				
04	PRODUCTION FUNCTION	16	AUG-19 TO SEP-19				
05	COST AND REVENUE	17	SEP-19 TO Oct-19				
1000	Plan for Tutorial (Second Semester) Class : B cor	The second secon	255-13 10 001-13				
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized				
01	BUSINESS AND MANEGERIAL ECONOMICS	15	Nov-19 to Dec-19				
02	MARKET STRUCTURE	17	Dec-19 to Jan-19				
03	MARKET STRUCTURE	16	Jan -20 to Jan-20				
04	FACTORS PRICING	15	Feb-20 to Feb-20				
05	FACTORS PRICING	16					
Tag 1		7,177	Mar-20 to Apr-20				
	Plan for Theory (Third Semester) Class : B com P		Last and Hillian				
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized				
01	MEANING OF AUDITING	17	Season Season Season				
02	INTERNAL CHECK SYSTEM	18	JUI-19 to Jul-19				
03	COMPANY AUDITOR	16 AUG-19 to					
04	AUDIT OF DIVISIBLE PROFIT	17	AUG-19 TO SEP-19				
05	AUDIT OF BANKING	16	SEP-19 TO Oct-19				
ALV. AT 1 10 1 1		s : B COM II (IT)	T control of them				
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized				
01	BASIC CONCEPT-INCOME TAX	15	Nov-19 to Dec-19				
02	COMPUTATION OF INCOME FROM SALARY	17	Dec-19 to Jan-19				
03	INCOME FROM OTHER SOURCES	16	Jan -20 to Jan-20				
04	INCOME TAX AUTHORITIES	15	Feb-20 to Feb-20				
05	RETURN OF INCOME	16	Mar-20 to Apr-20				
100 000 000 000		: B com Part II (BMS)	T someone services				
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized				
01	MATHEMATICS OF FINANCE	17	JUN-19 to AUG-19				
02	RATIO AND PROPORTION	18	AUG-19 to Apr-20				
-		s : B COM Part II (BST)	1F 17: 75: 327.23 1				
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized				
01	CONCEPT OF DISPERSION	19	Nov-19 to Jan-20				
02	CO-EFFICIENT OF DISPERSION	18	Jan -20 to Apr-20				
		B com Part III (CAC)	9				
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized				
01	COST ACCOUNTING	16	JUN-19 to JUN-19				
02	MATERIAL COST	18	JUN-19 toJUL-19				
03	LABOUR COST	17	JUL-19 to AUG-19				
04	OVERHEADS	16	AUG-19 TO SEP-19				
05	PROCESS COSTING	17	SEP-19 TO Oct-19				
Teaching	Plan for Theory (Sixth Semester) Class	: B com Part III (MAC)	200				
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized				
01	MANAGEMENT ACCOUNTING	16	Nov-19 to Dec-19				
02	BREAK-EVEN-ANALYSIS	15	Dec-19 to Jan-19				
03	RATIO ANALYSIS	17	Jan -20 to Jan-20				
04	BUDGET	15	Feb-20 to Feb-20				

05	BUDGETARY CONTROL	16	Mar-20 to Apr-20
Teaching	Plan for Theory (Fifth Semester) Class : B C		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	NETWORK	17	JUN-19 to JUN-19
02	INTERNET	17	JUN-19 toJUL-19
03	ELECTRONIC MAIL	17	JUL-19 to AUG-19
04	THE WORLD WIDE WEB (W3C)	18	AUG-19 TO SEP-19
05	DESIGNING WEBSITE/WEBPAGE	17	SEP-19 TO Oct-19
Teaching	Plan for Theory (Sixth Semester) Class: B com	Part III (I&WW-II)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	WEB BROWSING	17	Nov-19 to Dec-19
02	WEB DIRECTORY	16	Dec-19 to Jan-19
03	SOCIAL NETWORKING	17	Jan -20 to Jan-20
04	GOOGLE DRIVE	17	Feb-20 to Feb-20
05	M.S. FRONT PAGE EXPRESS	16	Mar-20 to Apr-20

Teaching Plan

Teaching Periods Available per month during the session 2019-20

Name of Teacher - S. R. Bhaltadak

Department of Commerce

Subject : FAC, IFS, ITB, BST, EOD

			1	ODD SE	MEST	ER				EVEN	SEME	STER		
Class	Periods	JUN- 19	JUL- 19	AUG-	SEP- 19	OCT- 19	Total	NOV-	DEC- 19	JAN- 20	FEB- 20	MAR- 20	APR- 20	Total
B.com	ADA/ FAC	12	22	20	21	14	89	•	12	20	18	20	05	75
	MFS/ IFS	12	23	20	19	16	90	-	12	19	18	21	05	75
B.com	ITB I/II	11	22	20	22	15	90	-	12	20	20	20	05	77
	BMS/ BST	06	11	12	10	08	47	-	06	12	11	12	04	45
B.com III	BEN/ EOD	12	22	20	19	16	89	_	12	19	18	18	06	73

Commerce College

Gommerce Department
Arts/Commerce College
Warwat Bakal Tq.Sangrampur
Dist.Buldhana

Teaching P	an for Theory (First Sem.) Class:	B.Com. Part I	Sub-Advar	nced Accountancy
Sr. No.	Topic to be covered		Lectures Available	Lectures Utilized
01	INTRODUCTION OF BOOK KEEPING & ACCOU	NTANCY	10	JUN-19 to JUN-19
02	ACCOUNTING TRANSACTIONS & RECTIFICATI ERRORS	ON OF	12	JUN-19 toJUL-19
03	SUB-SIDIARY BOOK	0	14	JUL-19 to AUG-19
04	FINAL ACCOUNTS OF INDIVIDUALS		18	AUG-19 TO SEP-19
05	DEPRICIATION METHODS		18	SEP-19 TO Oct-19
06	RECONCILLIATION STATEMENTS	j.,	17	Oct-19 to Oct-19
	TOTAL		89	
Teaching Pl	an for Theory (Second Sem.) Class	: B.Com. Part I	Sub-Fina	nncial Accounting
Sr. No.	Topic to be covered		Lectures Available	Lectures Utilized
01	ACCOUNTS OF NON-TRADING INSTITUTIONS		15	Nov-19 to Dec- 19
02	ACCOUNTS OF CO-OPERATIVE SOCIETIES		15	Dec-19 to Jan- 20
03	ACCOUNTS FOR AGRICULTURE FARMS		15	Jan -20 to Jan- 20
04	HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS		15	Feb-20 to Feb- 20
05	INSOLAVANCY ACCOUNTS OF INDIVIDUALS		15	Mar-20 to Apr- 20
	TOTAL		75	
Teaching Pl	an for Theory (Third Sem.) Class: B.0	Com. Part II	Sub	- Monetary System
Sr. No.	Topic to be covered		Lectures Available	Lectures Utilized
01	MONEY	Ü	18	JUN-19 to Jul-19
02	VALUE OF MONEY		18	JUI-19 to Jul-19
03	PRICE FLUCTUATIONS		18	AUG-19 to AUG-1
04	MONEY MARKET		18	AUG-19 TO SEP-19
05	CAPITAL MARKET		18	SEP-19 TO Oct-19
	TOTAL		90	
Teaching Pl System	an for Theory (Fourth Sem.) Class	: B.Com. Part II	Sub	- Indian Financial
Sr. No.	Topic to be covered		Lectures Available	Lectures Utilized
01	INDIAN FINANCIAL MARKET		15	Nov-19 to Dec- 19
02	INDIAN BANKS		15	Dec-19 to Jan- 20
03	COMMERCIAL BANKS	-	15	Jan -20 to Jan- 20
04	RESERVE BANK OF INDIA		15	Feb-20 to Feb- 20
05	STOCK EXCHANGE		15	Mar-20 to Apr-

			20	
	TOTAL	75		
Informatio	lan for Theory (Third Sem.) Class: B.Com. Part II mTechnplogy& . ata Processing-I	Sub-		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized	
01	DATA & DATA PROCESSING	12	JUN-19 to Jul-19	
02	DATABASE	12	JUI-19 to Jul-19	
03	DATABASE MANAGEMENT SYSTEM	12	AUG-19 to AUG-19	
04	SPREADSHEET PACKAGE	24	AUG-19 TO SEP-19	
05	FORMULAS, FUNCTIONS AND CHART IN EXCELS	30	SEP-19 TO Oct-19	
	TOTAL	90		
Technplogy	lan for Theory (Fourth Sem.) Class: B.Com. Part II / & . ata Processing-II	s 11707905 25-200	formatiom	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized	
01	INFORMATION TECHNOLOGY	15	Nov-19 to Dec 19	
02	COMPUTERISED ACCOUNTING PACKAGE	15	Dec-19 to Jan- 20	
03	ACCOUNTING SOFTWARE	15	Jan -20 to Jan- 20	
04	WORKING IN TALLY	16	Feb-20 to Feb- 20	
05	REPORTS & ADVANCED FEATURES IN TALLY	16	Mar-20 to Apr- 20	
	TOTAL	77		
Teaching P Mathemati	lan for Theory (Third Sem.) Class : B.Com. Part II	Sub-	Business	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized	
01	NATURAL NUMBERS,INTEGERS	06	JUN-19 to Jul-19	
02	H.C.F. & L.C.M.	12	JUI-19 to Jul-19	
03	PERCENTAGE-DISCOUNT, COMMISSION& BROKERAGE	18	AUG-19 to SEP-19	
04	AVERAGE, PROFIT & LOSS	11	SEP-21 to Oct-19	
	TOTAL	47		
Teaching Postatistics	an for Theory (Fourth Sem.) Class : B.Com. Part II		Sub- Business	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized	
01	INTRODUCTION OF STATISTICS	15	Nov-19 to Dec- 19	
02	INDEX NUMBERS	15	Dec-19 to Jan- 20	
	At the second se		COMMITTED AND ADDRESS OF THE PARTY OF THE PA	

		The second	Mar20	
	TOTAL	45		
Teaching F	lan for Theory (Fifth Sem.) Class: B.Com. Part	III Su	b- Business	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized	
01	INDIAN BUSINESS ENVIRONMENT	18	JUN-19 to Jul-19	
02	INDIAN AGRICULTURAL ENVIRONMENT	18	JUI-19 to Jui-19	
03	INDIAN INDUSTRIAL ENVIRONMENT	18	AUG-19 to AUG-19	
04	INDIAN SERVICE ENVIRONMENT	18	AUG-19 TO SEP-19	
05	INDIA & FOREIGN TRADE ENVIRONMENT	17	SEP-19 TO Oct-19	
	TOTAL	89		
Teaching P Developms	an for Theory (Sixth Sem.) Class: B.Com. Part	III Sub-Ec	onomics Of	
Developmi	ent	Lectures	Lectures	
Sr. No.	Topic to be covered	Lectures Available	Utilized	
socialization (T	CO AND SECURITY CONTRACTOR		Nov-19 to Dec-	
Sr. No.	Topic to be covered	Available	Utilized Nov-19 to Dec-	
Sr. No	Topic to be covered ECONOMIC DEVELOPMENT	Available 15	Nov-19 to Dec- 19 Dec-19 to Jan-	
Sr. No 01 02	Topic to be covered ECONOMIC DEVELOPMENT ECONOMIC GROWTH MODELS	Available 15	Nov-19 to Dec- 19 Dec-19 to Jan- 19 Jan-20 to Jan-	
Sr. No	Topic to be covered ECONOMIC DEVELOPMENT ECONOMIC GROWTH MODELS ECONOMIC GROWTH MODELS	15 15 15	Utilized Nov-19 to Dec- 19 Dec-19 to Jan- 19 Jan-20 to Jan- 20 Feb-20 to Feb-	

Teaching Plan

Teaching Periods Available per month during the session 2019-20

Name of Teacher - Dr. S. J. Tale

Department of Commerce

Subject : PBO, PBM, CFS, COA, CAT, BRF,CL, EOE

				000 SE	MESTE	R		EVEN SEMESTER						
Class	Periods	JUN- 19	JUT-	AUG-	56P- 10	OCT-	Total	NOV-	19	JAN-	7EB-	MAR-	APR-	Tuta
B.com	P80/	11	21	19	20	13	84	-	11	19	17	19	04	70
,	CPS I/CPS	11	21	19	20	13	84	**	11	19	17	19	04	70
fl.com II	COA/CAT	12	23	20	19	16	90	**	12	19	18	21	05	75
B.com	BRF/CL	15	23	21	10	08	86		12	23	20	30	08	**
111	FOE II	15	23	21	19	os	mo	**	12	23	20	30	On.	83

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commerce Department

Arts/Commerce Colloge

Warwat Bakai Tq.Sangrainpur

Dist.Buldhana

Class : B Com Part I(First Semester) Subject: I	PBO	Name of Faculty:
Unit	Available	Duration
Offic	Lectures	Duration
Unit I:Commerce and Industry	17	JUN-19 to JUN-19
Unit II : Business	17	JUN-19 toJUL-19
Unit III: Merger and Acquisition	17	JUL-19 to AUG-19
Unit IV: New Enterprises	16	AUG-19 TO SEP-19
Unit V: Trade In India	17	SEP-19 TO Oct-19
Class : B Com Part I (First Semester) Subject: C	FS-I	Name of Faculty:
Unit	Available Lectures	Duration
Unit I: Fundamentals of Computer	17	JUN-19 to JUN-19
Unit II: Computer Organization	17	JUN-19 toJUL-19
Unit III: Memory organization of Computer	17	JUL-19 to AUG-19
Unit IV: Input/Output Devices of Computer System	16	AUG-19 TO SEP-19
Unit V: Word Processing Working with Text [MS- WORD 2007]	17	SEP-19 TO Oct-19
Class : B Com Part II (Third Semester) Subject:	COA	Name of Faculty:
Unit	Available Lectures	Duration
Unit I: Issue, forfeiture and Re-issue of Shares.	18	JUN-19 to JUN-19
Unit II: Final Accounts of company	18	JUN-19 toJUL-19
Unit III: Profit prior to Incorporations.	18	JUL-19 to AUG-19
Unit IV: Amalgamation of Company	18	AUG-19 TO SEP-19
Unit V: Absorption of Company	18	SEP-19 TO Oct-19
Class : B Com Part III (Fifth Semester) Subject: E		Name of Faculty:
Unit	Available Lectures	Duration
Unit I: Basics of e-commerce	17	JUN-19 to JUN-19
Unit II: e-commerce in India	17	JUN-19 toJUL-19
Unit III: Retail e-commerce	17	JUL-19 to AUG-19
Unit IV: B2B e-commerce	18	AUG-19 TO SEP-19
Unit V: e- Payment and e-Banking	17	SEP-19 TO Oct-19
Class : B Com Part III (Fifth Semester) Subject: E		Name of Faculty:
Unit	Available Lectures	Duration
Unit I: Indian Contract Act, 1872	17	JUN-19 to JUN-19
Unit II: Special Contacts	17	JUN-19 toJUL-19
Unit III: Sales of Goods Act, 1930 and Consumer		
Protection Act, 1986	17	JUL-19 to AUG-19
Unit IV: Negotiable Instrument Act, 1881	18	AUG-19 TO SEP-19
Unit V: Goods and Services Tax Act, 2017	17	SEP-19 TO Oct-19
Class: B Com Part I (Second Semester) Subje	ect: PBM	Name of Faculty:
Unit	Available Lectures	Duration
Unit I: Management Concept	14	Nov-19 to Dec-19
Unit II: Planning	14	Dec-19 to Jan-19
Unit III: Organizing	14	Jan -20 to Jan-20
	14	Feb-20 to Feb-20
Unit IV: Directing	14	Feb-20 to Feb-20

Class: B Com Part I (Second Semester) Subje	ect: CFS-II	Name of Faculty:	
Unit	Available	Duration	
Unit I: Operating System	14	Nov-19 to Dec-19	
Unit II: Operating System [Advance]	13	Dec-19 to Jan-19	
Unit III: Modern communications (Concepts only):	15	Jan -20 to Jan-20	
Unit IV: Word Processing working with Table and Graphics: [MS-WORD 2007]	14	Feb-20 to Feb-20	
Unit V: PowerPoint Presentation	14	Mar-20 to Apr-20	
The state of the s	ct: CAT	Name of Faculty:	
Unit	Available Lectures	Duration	
Unit I: Final Accounts of Banking Company	15	Nov-19 to Dec-19	
Unit II: Final Accounts of fire and accident Insurance Company	15	Dec-19 to Jan-19	
Unit III: Liquidation of Company	15	Jan -20 to Jan-20	
Unit IV: Valuation of Goodwill	15	Feb-20 to Feb-20	
Unit V: Valuation of Shares:	15	Mar-20 to Apr-20	
Class: 8 Com Part III (Sixth Semester) Subject	t: EOE-II	Name of Faculty:	
Unit	Available Lectures	Duration	
Unit I: Internet e-commerce Business Models	16	Nov-19 to Dec-19	
Unit II: B2C Internet Marketing	17	Dec-19 to Jan-19	
Joit III: 82B Online Marketing	17	Jan -20 to Jan-20	
Jnit IV: E-governance	16	Feb-20 to Feb-20	
Jnit V: E- Governance Models	17	Mar-20 to Apr-20	
lass : B Com Part III (Sixth Semester) Subject	:: CLAW	Name of Faculty:	
Unit	Available Lectures	Duration	
Init I: Introduction; definition, silent features of ompany, Act 2013	17	Nov-19 to Dec-19	
Init II: Incorporation of company	16	Dec-19 to Jan-19	
Init III: Share capital of company	16	Jan -20 to Jan-20	
Init IV: Securities market	17	Feb-20 to Feb-20	
Init V: Company secretary and company meetings	17	Mar-20 to Apr-20	



H O.D commerce Department Arts/Commerce College Warwat Bakal Tq.Sangra...pur Dist.Buldhana

Teaching Periods Available per month during the session 2019-20

Faculty: ARTS

Subject	:	Econ	om	ilcs
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1005	更有性				DOD SE	MESTE		SHAD		1000		EVE	N SEM	ESTER		90
Class	Periods	AUG- 20	SEPT -20	OCT -20	NOV -20	DEC -20	JAN -21	FEB -	total	MA R- 21	APR -21	MAY -21	JUN -21	JUL -21	AUG -21	fotal
BAI	Theory	09	20	12	05	21	22	10	99	07	22	00	21	22	05	77
BAII	Theory	09	21						98		21	TOTAL DESIGNATION OF THE PERSON OF THE PERSO	22	21	05	77
BA III	Theory	10	19	12	05	21	21	10	98	07	22	00	21	23	05	78

and the same of th	71-20-5-6	TEACHING PLAN OF DEPARTMENT OF ECONOMICS	
BEAT DEST	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Economics	22
Theory	02	Demand and Supply	19
BA SEM I	03	Cost and Revenue Analysis	19
	04	Market Structures	19
TO SECURE	05	Factors of Production	20
	Sr. No.	Topic to be covered	Lectures Available
	- 01	Geographical and Economy Features of Maharashtra	16
Theory	02	Population Features of Maharashtra	15
BA SEM II	03	Agricultural Economy	15
	04	Industry and Infrastructure in Maharashtra	15
	05	Economy of Vidarbha	16
	Sr. No.	Topic to be covered	Lectures Available
SWITIA DOUBLE	01	Introduction to Macro Economics	21
Theory	02	Money and Value of Money	20
BASEMIII	03	Inflation and Deflation	19
	04	Production and Employment	19
	05	International Trade	19
	Sr. No.	Topic to be covered	Lectures Available
	01	Commercial bank	17
Theory	02	Central Bank	15
BASEMIV	03	Cp-operative Bank and Nabard	15
141000000000000000000000000000000000000	04	International Monetary Fund & World Bank	15
1000 DIP	05	Recent Servicesin banking Sector	15
A STATE OF THE PARTY OF	Sr. No.	Topic to be covered	Lectures Available
E CONTRACTOR OF THE PARTY OF TH	. 01	Indian Economy and Planning	20
Theory	02	Agriculture	19
BASEMV	03	Industry	19
A PROPERTY.	04	External sectors and Important areas of concern	19
WHITE STREET	05	Environment and pollution	21
	Sr. No.	Topic to be covered	Lectures Available
Citizent 7	01	Introduction of Demography	17
Theory	02	Fertality and Mortality	15
A SEM VI	03	Migration of population	
	04	Urbanization of population	15
7	05	Population and Development	15
William Co.	- 03	rupulation and Development	16

Commerce Co

Head, Dept. of Economics Arts & Commerce College Warvat Bakal

Teaching Periods Available per month during the session 2019-20

Faculty: ARTS, COMMERCE & SCIENCE

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Subj	cct	7	EN	GI	LISE

				ODD	SEME	STER				EVE	N SEM	ESTER		
Class	Periods	Jun- 19	Jul- 19	Aug -19	Sep- 19	Oct- 19	Total	No v- 19	Dec- 19	Jan- 20	Feb- 20	Mar- 20	Apr- 20	Tota
BAI	Theory	-	13	16	16	12	57		15	18	14	17.		64
BAI	Tutorial		12	17	16	13	58		16	18	16	16		66
BA	Theory			04	16	12	32		14	19	14	17		64
n	Tatorial			04	16	12	32		15	19	14	16		64
BA	Theory	t		05	14	11	30		15	1.5	16	17		63
III	Tutorial			05	15	12	32		16	17	16	17		66
B. Com	Theory	60	19	15	15	.06	55	-	18	18	15	17	06	74
1	Tutorial	-	31	28	29	11	99		29	31	28	30	11	129
D.	Theory	-	13	12	12	03	40	***	13	13	-13	13	04	44
Com	Tutorial	-	-	-	-	-	-	-	-	-	-	-	-	_
В.	Theory	-	14	11	12	03	40	-	13	13	13	13	05	57
III	Tutorial	H7	-		-		-		_	-	_	-	4	_
Se.	Theory	-	19	18	15	06	58	-	16	19	15	15	07:	72
1	Tutorial	-	04	05	04	02	15	_	04	04	05	04	02	19

Commerce College

Head, Dept. of English

Head,Dept.of English Arts & Commerce College Warvat Bakal

5	BA Part I SEM I	20
Unit	Available Lectures	Duration
Prose	36 periods	July 2019 to August 2019
II Poetry	21 periods	September 2019 to October 2019
III Grammar	20 periods	July 2019 to August 2019
IV Written	24	S
Communication	24 periods	September 2019 to October 2019
V Internal Assessment	14 periods	November 2019 to December 2019
	BA Part II SEM III	
Unit	Available Lectures	Duration
Prose	20 periods	August to September 2019
II Poetry	12periods	September 2019 to October 2019
III Grammar	12periods	August to September 2019
IV Communication Skill	12 periods	October to November 2019
V Internal Assessment	08 periods	November 2019 to December 2019
	BA Part III SEM V	
Unit	Available Lectures	Duration
l Prose	24 periods	August to October 2019
II Poetry	06 periods	November to December 2019
IV Writing Skill	16 periods	August to October 2019
V Internal Assessment	16 periods	November to December 2019
20041 12	BA Part I SEM II	20
Unit	Available Lectures	Duration
Prose	40 periods	December 19 to January 2020
II Poetry	24 periods	January to February 2020
III Grammar	24 periods	February to March 2020
IV Written Communication	26 periods	December 19 to January 2020
V Internal Assessment	16 periods	February to March 2020
	BA Part II SEM IV	delete to the first to the second
Unit	Available Lectures	Duration
Prose	40 periods	December 19 to February 20
II Poetry	24 periods	February to March 2020
III Grammar	24 periods	December 19 to February 20
IV Communication Skill	24 periods	February to March 2020
V Internal Assessment	16 periods	February to March 2020
	BA Part III SEM VI	
Unit	Available Lectures	Duration
l Prose	48 periods	December 19 to February 20
II Poetry	15 periods	February to March 2020
IV Writing Skill	36 periods	February to March 2020
V Internal Assessment	30 periods	February to March 2020
		1
44-74	B.Com. Part I SEM I	T BOOKEN
Unit	Available Lectures	Duration
l Prose	30 Periods	July 2019 to October 2019
II Poetry	25 periods	July 2019 to October 2019
III Grammar	40 periods	September 2019 to October 2019
IV Written	30 periods	September 2019 to October 2019
Communication	30 perious	September 2019 to October 2019
V Internal Assessment	27 periods	September 2019 to October 2019
PERSONAL PROPERTY.	B.Com. Part II SEM III	To the party of the second
Prose	15 periods	July 2019 to October 2019
II Poetry	15 periods	July 2019 to October 2019

III Communication Skill	05 periods	September 2019 to October 2019
IV Internal Assessment	05 periods	September 2019 to October 2019
ALC:	B.Com, Part	III SEM V
I Prose	16 periods	July 2019 to October 2019
II Poetry	14 periods	July 2019 to October 2019
III Communication Skill	06 periods	September 2019 to October 2019
IV Internal Assessment	04 periods	September 2019 to October 2015
	B.Com. Part	I SEM III
I Prose	40 periods	December 2019 to April 2020
II Poetry	34 periods	December 2019 to April 2020
III Grammar	60 periods	December 2019 to April 2020
IV Written Communication	40 periods	February 2020 to April 2020
V Internal Assessment	29 periods	February 2020 to April 2020
V III CITIAL POSCESSIVE IN	B.Com. Part I	I SEM IV
I Prose	15 periods	December 2019 to April 2020
II Poetry	15 periods	December 2019 to April 2020
III Communication Skill	D8 periods	December 2019 to April 2020
IV Internal Assessment	06 periods	February 2020 to April 2020
W MILES HAS POSSESSED	B.Com. Part III	I SEM VI
Prose	20 periods	December 2019 to April 2020
I Poetry	20 periods	December 2019 to April 2020
II Communication Skill	10 periods	December 2019 to April 2020
V Internal Assessment	07 periods	February 2020 to April 2020
V Internativosessiment	B.Sc. Part I	SEM I
Prose	23 periods	December 2019 to April 2020
Poetry	20 periods	December 2019 to April 2020
I Grammar	15 periods	December 2019 to April 2020
/ Communication Skill	10 periods	February 2020 to April 2020
	05 periods	February 2020 to April 2020
Internal Assessment	B.Sc. Part I S	EM II
	30 periods	February 2022 to March 2022
Prose	30 periods	February to May 2022
Poetry	12 periods	February 2022 to April 2022
Grammar	12 periods	April to May 2022
Writing Skill	07 periods	March to May2022
Internal Assessment	U/ perious	



Head, Dept. of English Arts & Commerce College Warvat Bakal

Teaching Periods Available per month during the session 2019-20

Faculty: ARTS

Subject : HISTORY

				ODD SE	MEST	ER				EV	EN SEM	ESTER		
Class	Peropd	JUN- 19	JUL- 19	AUG-	SEP- 19	OCT-	TOTAL	NOV-	DEC- 19	JAN- 20	FUB- 20	MAR- 20	APR- 20	TOTAL
	Theory	15	23	20	19	15	92	07	21	23	18	20	15	104
B.A. I	Tutorial	-	-	-	7	-	-	-	-	-	-	-	-	-
Salitice	Theory	15	23	-19	19	-16	92	07	21	22	20	20	16	106
B.A. II	Tutorial	-	-	-	-	-	÷.:	-	-	-	-	-	-	-
_	Theory	15	23	20	19	15	92	07	21	22	19	20	15	104
B.A.III	Tutorial	-	-	-	-		-	-	-	-	-	-	-	-

Teaching Plan for Theory Available Period During the Session 2019-20

(B.A. Part-I, Semester-I)

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1) Survey of the Sources of Ancient India		
01	Unit -I	2) Harppan Civilization	20	
2-61		3) Vedic Age		
3.2	Name of	1) Rise of Religious Movement	18	
02	Unit -II	2) Mouryan Dynasties	-	
	100	1) Mouryan and Post Mauryan Period	20	
03	Unit-III	2) Shungas, Satavahanas, Kushan	5(58)	
		1) Gupta Dynasty	16	
04	Unit-IV	2) Vakatak Dynasty	16	
-	511011	1) Vardhan Empire		
		1) Educational in Ancient India		
05	Unit-V	2) Position of the Women in Ancient India	18	
	-	3) Judicial Administration in Ancient India	18	

(HISTORY)
Arts & Commerce College
Warvat Bakal, Dtst. Buldana



(B.A. Part-I, Semester-II)

Te	aching Pla	in for Theory (Second Semester) Class : B.A. P A.D)	art - I (History of	India from 701 to 152
Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
		1)Arab and Turkas invasion		
01	Unit-I	2) Estabalishment of Saltanat	25	
UI	Unit-i	3) Qutbuddin Aibak	7 25	
		4) Balban		
- >>		Allauddin Khilji's Political and Administrative Policy		
		2) Allauddin Khilji's Economic Policy		
02	Unit -II	3) Mahammad Tughaluq	20	
02	Unit -II	4) Firoz Shah Tughaluq	30	
		5) Invasion of Timur		
		6) The Sayyids, Lodis and The Decline of the Sultanate		
03	Unit -III	1) The Bahamani Kingdom	45	
US	Unit -III	2) The Vijaynagar Kingdom	15	
		1) Political Structure During Sultanate Period		
04	Unit -IV	2) State and Society	20	
		3) Social Status of Women		
- 6		1) Economic and Technological Development		
05	Unit -V	2) Arts and Education	14	
	and the same of the same	3) Religious Movement		
$\overline{}$				

(B.A. Part-II, Semester-III)

Sr.			YORK ESSE	
No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
î		1) Survey of the Sources of Medieval India		
01	Unit -I	Establishment and Cansolidation of Mughal Empire	20	
		3) Mughal Policy		
- 2		1) Mughal Ruling Classes		
02	Unit -II	2) Mughals Relation with India Power	18	
	a concension.	3) Declined of Mughal Empire		
- 2		1) Mughal Economy	9	
02	11-26-111	2) Mughal Society	20	
03	Unit -III	3) Religion	20	
		4) Cultural Life		
		1) Sources of Maratha History		
04	11-12-111	2) Emergence of Maratha Power	16	
04	Unit -IV	3) Maratha Power Under Shivaji	16	
		4) Maratha Power Under Sambhaji		

		5) The Maratha War of Indipendence		
	*	1) Political Administration Under Maratha	i i	
		2) Military System Under Maratha		
05	Unit - V	3) Judicial Administration Under Maratha	18	
	1111	4) Fiscal Administration of Maratha		
		5) Religious Policy of Maratha		

(B.A. Part-II, Semester-IV)

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1) Advent of European Power		
01	Unit -I	2) Tool of Expansion of British Dominion in India	25	
	9	3) Economic Changes		
		1) Revolt of 1857		
02	Unit -II	2) Socio-religious Movement	25	
	Politice -	3) Modern Education	3 3	
		1) Nationalism		
03	Unit -III	2) India National Congres (Early Phase)	20	
		3) India National Congres (Leter Phase)	15 55	
		1) Early Gandhian Programme		
04	Halb No	2) Non Co-oparation Movement	20	
04	Unit - IV	3) Civil Disobedience Movement	20	
		4) Quite India Movement		
	0	1) Constitutional Development	8:	
OF.	Unit M	2) Revolutionary Movement	16	
05	Unit - V	3) Subhashchandra Bose and Azad Hind Army	16	
		4) India Towards Indipendence		

(B.A. Part-III, Semester-V)

Tea	ching Plan f	for Theory (Fifth Semester) Class : B. A. Part - III A.D.)	(History of Moder	n World From 1780 to 1920
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
314-		1) French Revolution		
01	Unit - I	2) Emergence of Nepolian Bonaparte	20	
	0000000 (0)	3) Congress of Vienna 1815 A.D.	2,656-05 05	
	ř.	1) Making of the Nation		
02	Unit - II	2) Foreign policy of Germany Under Bismarck	18	
	Sedente So	3) Germany Under Kaiser William II	2.02	
	Î	1) Triple Entente		
03	Unit - III	2) Russo-Japan War	20	
		3) First World War		

	mm 25	1) The Entry of USA in to First World War		
04	Unit - IV	2) Concept of Communism, Capitalism , Socialism	16	
		3) The Russian Revolution		
		1)Paris Peace conference		
05	Unit - V	2) Versailles Treaty And Other	18	
		3) The League of Nation Aims, Objective, Structure		

(B.A. Part-III, Semester-VI)

-	1	A.D.)	Lectures	5 m 100
Sr. No.	Unit	Topic to be covered	Available	Lectures Utilized
		1)Rise of Fascism in Italy		
148	207453.7	2)Rise of Nazism in Germany	25	
1	Unit-i	3)Rise of Stalin in Russia	25	
		4)The Great Economic Depression 1929		
		1)Causes and Result of Second World War	-	
2	Unit-II	2) Entry of the USA into the Second World War	30	
•	Quich	3)Diplomatic Conferences during the War Period	ORALLY R	
	Unit-III	1)United Nations Organization	15	
3		2)The Emergence of the USA as world Power		
		3)The Emergence of the USSR as World Power		
		1)Post War World.	4	
4	Linit-VI	2)The Doctrine, The Marshal Plan, Point Four Programme	20	
Ö.	Duit-41	3)Military Alliances – NATO, SEATO, CENTO, Warsaw		
		1)The Suez Crisis.		
5	Unit-V	2)European Unity and Disunity, European Common Market, Common Wealth of Nation, The Berlin Crisis, Quba Crisis	14	

H.O.D (HISTORY) Arts & Commerce College Warvat Bakal, Dtst. Buldana



Teaching Periods Available per month during the session 2019-20

Faculty : ARTS Subject : POL-SCIENCE

				ODD S	EMEST	ER		EVEN SEMESTER						
Class	Peropd	JUN- 19	JUL- 19	AUG- 19	SEP- 19	OCT- 19	TOTAL	NOV- 19	DEC- 19	JAN- 20	FUB- 20	MAR- 20	APR- 20	TOTAL
	Theory	15	20	18	19	19	88	07	20	21	18	19	15	100
B.A. I	Tutorial	a		0 E	a	8 E		· 5	250	6 53	8	120	No.	8 .E
	Theory	15	18	20	21	14	88	07	20	20	19	20	16	102
B.A. II	Tutorial	**	#	-	2	1	141	123	-		42	540	-	255
	Theory	14	20	19	16	19	88	07	21	20	18	19	15	100
B.A.III	Tutorial	137	**		=			-	-	*	(75)	100		3 S#1

Teaching Plan for Theory Available Period During the Session 2019-20

(B.A. Part-I- Semester-I)

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01		1)Salient Feature of Indian Constitution		
01	Unit -I	2) Preamble of Indian Constitution	19	
		3) Fundamental Right	o Gens	
02	Unit -II	1) Directive Principal of State Policy	18	
02		2) Indian Citzenship 3) Fundamental Duties		
03	Unit -III	1) Indian President 2) Vice -President	18	
03		3) Prime Minister	18	
ΙΠΪ		1)Indian Parliament		
04	Unit -IV	2) President of Loksabha	16	
		3)Structure of Rajyasaba		
	Unit -V	1) Supreme Court	1	
05		2) Kind of Supreme Court	17	
		3) High Court & Structure of High Court		

(B.A. Part-I- Semester-II)

Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
9		1)Election Commission		
0.	11.04	2) Composition Power & Function	20	
01	Unit -I	3)Function of Election Commission	20	
		4) Election Code of Conduct		
ı		1) Governer ;Appoinment Power & Role		
02	Unit -II	2) Chief Minister ; Appoinment Roie & Function	21	
UZ		3) Council of Minister ;Formation		
		4)Role and Function		
03	Unit -III	1) State Legislature	20	
03		2) Power & Duties of Speaker & Dept Speaker	20	
Ĩ		1) Judiciary ; High Court		
04	Unit -IV	2) Structure and Function	21	
		3) District Court; Structure & Jurisdiction		
	Unit -V	1) Grampanchyat	10 0	
05		2) Composition , Function and Power	18	
		3)Gramsabha- Composition Power & Importance		

(B.A. Part-II- Semester-III)

*	Teaching Pl	an for Theory (Third Semester), Class: B. A. Part- America & SAARC).	I, (Government of Brita	in & United State
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
287	Vocaments.	Background of U,K, 2) Salient Feature of the constitution & Government system of the U.K.	19	6
01	Unit -I	3) Historical Background of the Crown	19	
		4)Executive		
	neterox rees	1) Legislature (H O.Lords & H.O. Commons)		
02	Unit -II	2) Opposition & Shadow Cabinet	18	
		3) The Supreme Court	1	
- 53	Unit -III	1/Constitutional Background of America 2)Salient Feature of the constitution of America	6	
03		3) The President	18	
		3) The Cabinet		
		4) Vice-President	1	
- 77	Unit -IV	1) The Senate	16	
04		2) House of Representative		
		3)The Supreme Court		0
		1) Historical Background of the SAARC		
05	Unit W	2) Objective and Principle of SAARC	17	
US:	Unit - V	3) Structure of SAARC	1/	
		4)Function of SAARC		

(B.A. Part-II- Semester-IV)

		Teaching Plan for Theory (Forth Semester)	Class : B. A. Part	- II (.)
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
	C.	1) Advent of European Power		
01	Unit -I	2) Tool of Expansion of British Dominion in India	24	
	2	3) Economic Changes	3	
		1) Revolt of 1857	8	
02	Unit -II	2) Socio-religious Movement	23	
	SEKRITARION.	3) Modern Education		
	Unit -III	1) Nationalism		
03		2) India National Congres (Early Phase)	20	
		3) India National Congres (Leter Phase)		
	6	1) Early Gandhian Programme	3	
04	Unit - IV 2) Non Co-oparation Movement 3) Civil Disobedience Movement 4) Quite India Movement	2) Non Co-oparation Movement	20	
U4		3) Civil Disobedience Movement	20	
		4) Quite India Movement		
		1) Constitutional Development		
or	Unit - V	2) Revolutionary Movement	15	
05	Unit - V	3) Subhashchandra Bose and Azad Hind Army	15	
	2	4) India Towards Indipendence	3	

(B.A. Part-III- Semester-V)

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
	6	1) Meaning of Leadership	3	
01	Unit - I	2) Factor of Leadership	19	
		3) Role of Leadership		
	8	1) Meaning & Nature of Indian –Reservation Policy		
02	Unit - II	2)Reservation in Indian Parliament	18	
		3) Reservation and Politics in India		
	Unit - III	1) Meaning and Nature of Nationalism	18	
03		2) Factor of Nationalism		
20-05		3) Present Status of Indian Nationalism		
	8	1) Meaning of Communalism	16	
04	Unit-IV	2) Role of Communalism in Indian Politics		
		3) Present Status of Communalism in India		
		1)Meaning and Definition of Terrorism		
05	Unit - V	2) Kind of Terrorism	17	
		3) The Acts For Prevention of Terrorism in India	9	

(B.A. Part-III- Semester-VI)

Sr. Na	Unit	n for Theory (Sixth Semester) Class: B. A. Part - III Topic to be covered	Lectures Available	Lectures Utilized
	Sunovar.	1)Cocept of State	20	
20		2)Aristotle-Classification of State		
1	Unit-I	3)M K Gandhi-Concept of Ramrajya		
	Unit-II	1)Walter Bagehot-Concept of Democracy	21	
2		2) Abharam Lincoln-Concept of Democracy		
		3)Dr B.R Ambedkar-Parliamentary Democracy		
	Unit-III	1)Niccalo Machiavali-Concept of Natinalism	20	
3		2)Swami Viveknand-Cocept of Nationaliam		
		3)V D Savarkar-Concept of Natinalism		
	Unit-VI	1)Karl Mark-Concept of Socialism	21	
4		2)Pt Jawharlal Nehru-Concept of Socialism		
		3)Ram Manohar Lohiya-Concept of Socialism		
	Unit-V	1)David Estan-Cocept of Behavioralism		
5		2)Gabrial Almond-Cocept of Post Behaviouralism 3)John Austin-Concept of Sovereignty	18	

Dr. Rajendra S. Korde Head of Dept. Political Science ; Art & Comm Collage Warwat (B) Tq. Sangrampur Dist Buldhana

Warvat Bakal Dist- Buldana

Department of English

Teaching Plan 2020-21

	BA Part I SEM I	
Unit	Available Lectures	Duration
I Prose	47 periods	August 20 to December 2020
II Poetry	30 periods	December 2020 to February 2021
III Grammar	36 periods	August to October 2020
IV Written	25	Na1 2020 to James 2021
Communication	25 periods	November 2020 to January 2021
V Internal Assessment	18 periods	January to February 2021
	BA Part II SEM III	_
Unit	Available Lectures	Duration
I Prose	48 periods	August to December 2020
II Poetry	31periods	January to February 2021
III Grammar	41periods	August to November 2020
IV Communication Skill	24 periods	December 2020 to January 2021
V Internal Assessment	14 periods	January to February 2021
	BA Part III SEM V	_
Unit	Available Lectures	Duration
I Prose	30 periods	August to October 2020
II Poetry	28 periods	December 2020 to January 2021
III Grammar	20 periods	January to February 2021
IV Writing Skill	50 periods	August to December 2020
V Internal Assessment	30 periods	December 2020 to February 2021
	BA Part I SEM II	
Unit	Available Lectures	Duration
I Prose	41periods	March to June 2021
II Poetry	18 periods	July to August 2021
III Grammar	23 periods	March to April 2021
IV Written	22 periods	June 2021
Communication	-	
V Internal Assessment	18 periods	July to August 2021
	BA Part II SEM IV	
Unit	Available Lectures	Duration
I Prose	39 periods	March to June 2021
II Poetry	20 periods	July to August 2021
III Grammar	33 periods	March to June 2021
IV Communication Skill	16 periods	June to July 2021
V Internal Assessment	13 periods	July to August 2021
TT 1	BA Part III SEM VI	
Unit	Available Lectures	Duration
I Prose	21 periods	March to April 2021
II Poetry	20 periods	June 2021
III Grammar	18 periods	July to August 2021
IV Writing Skill	40 periods	March to June 2021
V Internal Assessment	20 periods	July to August 2021
	D.C. D. ATCHAT	
TT '	B.Com. Part I SEM I	D :
Unit	Available Lectures	Duration 2020
I Prose	46 periods	August 20 to December 2020
II Poetry	33 periods	December 20 to February 21

III Grammar	80 periods	August to December 2020
IV Writing Skill	30 periods	December 20 January 21
V Internal Assessment	25 periods	January 21 to February 21
	B.Com. Part I	I SEM III
I Prose	32 periods	August 20 to November 20
II Poetry	17 periods	December 20 to January 2
III Communication Skill	10 periods	January 21 to February 21
	B.Com. Part I	II SEM V
I Prose	24 periods	August 20 to October 20
II Poetry	21 periods	November 20 to January 21
III Communication Skill	15 periods	January 21 to February 21
	B.Com. Part	I SEM II
I Prose	42 periods	March 21 to June 21
II Poetry	20 periods	July 21 to August 21
III Grammar	60 periods	March 21 to June 21
IV Writing Skill	26 periods	June 21 to July 21
V Internal Assessment	20 periods	July 21 to August 21
C7.17507 HG3/1802084 H50011 12-930	B.Com. Part I	I SEM IV
I Prose	20 periods	March 21 to June 21
II Poetry	16 periods	June 21 to July 21
III Communication Skill	08 periods	July 21 to August 21
	B.Com. Part II	I SEM VI
I Prose	20 periods	March 21 to June 21
II Poetry	12 periods	June 21 to July 21
III Life Skill	13 periods	July 21 to August 21
ar ante omi	B.Sc. Part I	SEM I
Prose	40 periods	August 20 to November 20
I Poetry	36 periods	December 20 to January 21
II Writing Skill	10 periods	January 21 to February 21
V Grammar	20 periods	August 20 to February 21
V Grammar	B.Sc. Part I	
Prose	28 periods	March 21 to June 21
	25 periods	June 21 to July 21
I Poetry	08 periods	August 21
II Writing Skill	15 periods	March 21 to August 21
V Grammar	13 perious	



Head,Dept.of English Arts & Commerce College Warvat Bakal

Warwat Bakal Dist- Buldana

Department of Economics

Teaching Plan 2020-21

The state of the s	BA Part I SEM I	
Unit	Available Lectures	Duration
I Introduction to Economics	22 periods	August 20 to September 2020
II Demand & Supply	19 periods	September 2020 to October 2020
III Cost & Revenue	19 periods	November to December 2020
IV Market Structures	19 periods	Decemberr 2020 to January 2021
V Factors of Production	20 periods	January to February 2021
5 102-2018/2-2-11-11-10-10-10-10-10-10-10-10-10-10-10-	BA Part II SEM III	
Unit	Available Lectures	Duration
I Introduction to Macro Economics	21 periods	August 20 to September 2020
II Money &Value of Money	20 periods	September 2020 to October 2020
III Inflation &Deflation	19 periods	November to December 2020
IV Production & Employment	19 periods	Decemberr 2020 to January 2021
V International Trade	19 periods	January to February 2021
	BA Part III SEM V	
Unit	Available Lectures	Duration
I Indian Economy and Planning	20 periods	August 20 to September 2020
II Agriculture	19 periods	September 2020 to October 2020
III Industry	19 periods	November to December 2020
IV External Sectors & Important areas of concern	19 periods	Decemberr 2020 to January 2021
V Environment and pollution	21 periods	January to February 2021
v Environment and politicon	BA Part I SEM II	
Unit	Available Lectures	Duration
Geographical & Economy	16 periods	March to April 2021
Features of Maharashtra		
II Population features of Maharashtra	15 periods	March to April 2021
III Agricultural Economy	15 periods	June 2021
IV Industry & Infrastructure in	15 periods	June to July 2021
Maharashtra	16 periods	July to August 2021
V Economy of Maharashtra	BA Part II SEM IV	They to Tragest area:
	Available Lectures	Duration
Unit		March to April 2021
Commercial Bank	17 periods	March to April 2021
I Central Bank	15 periods	June 2021
II Co-operative Bank &Nabard	15 periods	June 2021
V International Monetary fund & World Bank	15 periods	June to July 2021
Recent services in Banking	15 periods	July to August 2021
ector	BA Part III SEM VI	
Unit	Available Lectures	Duration
	17 periods	March to April 2021
Introduction of Demography	15 periods	March to April 2021
Fertality and Mortality	15 periods	June 2021
I Migration of Population	15 periods	June to July 2021
V Urbanization of Population	16 periods	
Population and Development	to perious	July to August 2021

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Department of History

Teaching Plan 2020-21

B.A. Part- I; (SEM – I) History of India Earliest Time to 1205 A.D.				
Unit	Available Lectures	Duration		
Unit-I 1) Survey of the Sources of Ancient India 2) Harppan Civilization 3) Vedic Age 4) Rise of Religious Movement	24	August 2020 to September 2020		
Unit – II 1)Rise of the Territorial State 2) Mouryan and Post Mauryan Period	18	September 2020 to November 2020		
Unit – III 1) Gupta Dynasty 2) Vakatak Dynasty	20	November 2020 to December 2020		
Unit –IV 1) Vardhan Empire 2) Major Dynasty of Deccan & South Indian 3) Arab and Turks Invasion	17	December 2020 to January 2021		
 Unit – V 1) Educational in Ancient India 2) Position of the Women in Ancient India 3) Judicial Administration in Ancient India 4) Art and Architecture in Ancient India 	19	January 2021 to February 2021		
B.A. Part- II; (SEM – III) History of	India From 1206 t	o 1756 A.D.		
Unit	Available Lectures	Duration		
Unit – I 1) Survey of the Sources of Medieval India 2) Establishment and Consolidation of Mughal Empire 3) Mughal Policy	21	August 2020 to September 2020		
Unit - II 1) Mughal Ruling Classes 2) Mughals Relation with India Power 3) Declined of Mughal Empire	15	September 2020 to October 2020		
Unit - III 1) Mughal Economy 2) Mughal Society 3) Religion 4) Cultural Life	18	October 2020 to December 2020		
Unit - IV 1) Sources of Maratha History 2) Emergence of Maratha Power 3) Maratha Power Under Shivaji 4) Maratha Power Under Sambhaji 5) The Maratha War of Independence	24	December 2020 to January 2021		
Unit - V 1) Political Administration Under Maratha 2) Military System Under Maratha 3) Judicial Administration Under Maratha 4) Fiscal Administration of Maratha	20	January 2021 to February 2021		

B.A. Part- III; (SEM – V) History of Modern World From 1780 to 1920 A.D.)				
Unit	Available Lectures	Duration		
Unit - I 1) French Revolution 2) Emergence of Nepolian Bonaparte 3) Congress of Vienna 1815 A.D.	20	August 2020 to September 2020		
Unit - II 1) Making of the Nation 2) Foreign policy of Germany Under Bismarck 3) Germany Under Kaiser William II	21	September 2020 to November 2020		
Unit - III 1) Triple Entente 2) Russo-Japan War 3) First World War	19	November 2020 to December 2020		
Unit - IV 1) The Entry of USA In to First World War 2) Concept of Communism, Capitalism, Socialism 3) The Russian Revolution	17	December 2020 to January 2021		
Unit - V 1) Paris Peace Conference 2) Versailles Treaty and Other 3) The League of Nation Aims, Objective, Structure	20	January 2021 to February 2021		

B.A. Part- I; (SEM – II) History of India from 1206 to 1526 A.D				
Unit	Available Lectures	Duration		
Unit - I				
1) QutbuddinAibak		March 2021 to April		
2) Illutmish	15	2021 to April 2021		
3) Razia		2021		
4) Balban				
Unit - II				
1) AllauddinKhilji's Political and Administrative Policy				
2) AllauddinKhilji's Economic Policy	20	April 2021 to June 2021		
3) MahammadTughaluq	20			
4) Firoz Shah Tughaluq				
5) Invasion of Timur				
6) The Sayyids, Lodis and The Decline of the Sultanate				
Unit - III				
1) The Bahamani Kingdom	10	June 2021		
2) The Vijaynagar Kingdom				
Unit - IV				
1) Political Structure During Sultanate Period	15	June 2021 to July 2021		
2) State and Society	13			
3) Social Status of Women				
Unit - V				
1) Economic and Technological Development	15	July 2021 to August		
2) Arts and Education	13	2021		
3) Religious Movement				

B.A. Part- I; (SEM – IV) History of India From 1757 to 1947 A.D.			
Unit	Available Lectures	Duration	
Unit - I 1) Advent of European Power 2) Tool of Expansion of British Dominion in India 3) Economic Changes	15	March 2021 to April 2021	
Unit - II 1) Revolt of 1857	17	April 2021 to June 2021	

2) Socio-religious Movement		
3) Modern Education		
Unit - III		
1) Nationalism	15	June 2021
2) India National Congres (Early Phase)	13	Julie 2021
3) India National Congres (Leter Phase)		
Unit - IV		
1) Early GandhianProgramme		
2) Non Co-oparation Movement	17	June 2021 to July 2021
3) Civil Disobedience Movement		
4) Quite India Movement		
Unit - V		
1) Constitutional Development		July 2021 to August
2) Revolutionary Movement	11	
3) Subhashchandra Bose and Azad Hind Army		2021
4) India Towards Independence		

B.A. Part- I; (SEM – VI) History of Modern World From 1921 to 1965 A.D.				
Unit	Available Lectures	Duration		
Unit - I				
1)Rise of Fascism in Italy		March 2021 to April		
2)Rise of Nazism in Germany	15	2021		
3)Rise of Stalin in Russia		2021		
4)The Great Economic Depression 1929				
Unit - II				
1)Causes and Result of The Second World War	15	April 2021 to June		
2) Entry of the USA into the Second World War		2021		
3)Diplomatic Conferences during the War Period				
Unit - III				
1)United Nations Organization	20	June 2021 to July 2021		
2)The Emergence of the USA as world Power	20	Julie 2021 to July 2021		
3)The Emergence of the USSR as World Power				
Unit - IV				
1)Post War World				
2)The Doctrine, The Marshal Plan, Point Four	10	July 2021		
Programme.		July 2021		
3)Military Alliances – NATO, SEATO, CENTO,				
Warsaw				
Unit - V				
1)The Suez Crisis		July 2021 to August		
2)European Unity and Disunity, European Common	14	2021 to August 2021		
Market, Common Wealth of Nation, The Berlin Crisis,		2021		
Quba Crisis.				

Warwat Bakal Dist- Buldana

Department of Political Science

Teaching Plan 2020-21

	BA Part I SEM I	Duration
Unit	Available Lectures	
Unit I	21 period	August 20 to Sept2020
Unit II	19 periods	Sept 2020 to Oct 2020
Unit III	20 periods	Nov 2020 to Dec 2020
Unit IV	19 periods	January 2021
Unit V	20 periods	January to February 2021
	BA Part I SEM III	-
Unit	Available Lectures	Duration
Constitution of U K	20 periods	August to Sept 2020
Parliament. System of U K.	19 periods	Sept 2020 to Oct 2020
Constitution of USA	20periods	Nov 2020 to Dec 2020
Legislature of USA	19 periods	January 2021
SAARC	20 periods	January 21 to February 2021
1,11,14,1	BA Part I SEM V	
Unit	Available Lectures	Duration
Leadership	21 periods	August 2020 to Sept 2020
Reservation	19 periods	Sept 2020 to Oct 2020
Nationalism	20 periods	Nov 2020 to Dec 2020
Communalism	19 periods	Dec 2020 to Jan 2021
Теттогізт	20 periods	Jan 2021 to February 2021
Terrorism	BA Part I SEM II	
Unit	Available Lectures	Duration
Election commission of India	18 periods	March to April 2021
State Executive	15 periods	April 21
State Executive State Legislature of Maharashtra	14 periods	June 2021
Local Self Government of Maharashtra	14 periods	July 2021
Women Participation in Panchayat Raj	15 periods	July 2021 to August 2021
I anchayar roog	BA Part I SEM IV	The second second
Unit	Available Lectures	Duration
Constitution of China	18 periods	March 21 to April 2021
Executive of China	15 periods	April 2021 to June 2021
United Nation Organization (UNO)	14 periods	June 2021
Structure of UNO	14 periods	June 2021 to July 2021
Indo-China Major Issues	15 periods	July 2021 to August 2021
Indo-Cittili Major 1330C3	BA Part I SEM VI	No. 25 Telephone State Control of the Control of th
Unit	Available Lectures	Duration
	18 periods	March 2021 to April 2021
Concept of state	15 periods	April 2021
Concept of Democracy	13 periods	
Concept of Nationalism	14 periods	April 2021 to June 2021
Concept of Socialism		June 2021 to July 2021
Behaviouralism and Sovereignty	15 periods	July 2021 to August 2021

Pr. Rajendra S. Korde
Head of Dept. Political Science :
Art & Comm Collage Warwat (B)
Tq. Sangrampur Dist Buldhana

Warwat Bakal Dist- Buldana

Department of Commerce

Teaching Plan 2020-21

	DD 0				
DR. S.W. RANE					
	BCOM Part I SEM I (P)				
Unit	Available Lectures	Duration			
INTRODUCTION	19	August 2020 to September 2020			
UTILITY APPROACH	20	September 2020 to November 2020			
ELASTICITY OF DEMAND	19	November 2020 to December 2020			
PRODUCTION FUNCTION	20	December 2020 to January 2021			
COST AND REVENUE	20	January 2021 to February			
	BCOM Part II SEM III (A	,			
Unit	Available Lectures	Duration			
MEANING OF AUDITING	19	August 2020 to September 2020			
INTERNAL CHECK SYSTEM	19	September 2020 to November 2020			
COMPANY AUDITOR	18	November 2020 to December 2020			
AUDIT OF DIVISIBLE PROFIT	18	December 2020 to January 2021			
AUDIT OF BANKING	20	January 2021 to February			
]	BCOM Part II SEM III (I	BMS)			
Unit	Available Lectures	Duration			
MATHEMATICS OF FINANCE	20	August 2020 to September 2020			
RATIO AND PROPORTION	19	September 2020 to November 2020			
]	BCOM Part III SEM V (CAC)			
Unit	Available Lectures	Duration			
COST ACCOUNTING	20	August 2020 to September 2020			
MATERIAL COST	20	September 2020 to November 2020			
LABOUR COST	19	November 2020 to December 2020			
OVERHEADS	19	December 2020 to January 2021			
PROCESS COSTING	20	January 2021 to February			
	OM Part III SEM V (I&V				
Unit	Available Lectures	Duration			
NETWORK	20	August 2020 to September 2020			
INTERNET	21	September 2020 to November 2020			
ELECTRONIC MAIL	19	November 2020 to December 2020			
THE WORLD WIDE WEB (W3C)	20	December 2020 to January 2021			
DESIGNING WEBSITE/WEBPAGE	19	January 2021 to February			
	BCOM Part I SEM II (B				
Unit	Available Lectures	Duration			
BUSINESS AND MANEGERIAL					
ECONOMICS	15	March to April 2021			
MARKET STRUCTURE	16	April to June 2022			
MARKET STRUCTURE	15	June to July 2022			
FACTORS PRICING	14	March to June 2021			
FACTORS PRICING	15	July to August 2021			
TACTORDING	BCOM Part II SEM IV				
Unit Available Lectures Duration					
BASIC CONCEPT-INCOME TAX	15	March to April 2021			
COMPUTATION OF INCOME					
FROM SALARY	17	April to June 2022			
INCOME FROM OTHER					
SOURCES	14	June to July 2022			
INCOME TAX AUTHORITIES	14	March to June 2021			
RETURN OF INCOME	DCOM Port H SEM IV (July to August 2021			
	BCOM Part II SEM IV (DO1)			

Unit	Available Lectures	Duration
CONCEPT OF DISPERSION	14	March to April 2021
CO-EFFICIENT OF DISPERSION	16	June 2021
В	COM Part III SEM VI (M	IAC)
Unit	Available Lectures	Duration
MANAGEMENT ACCOUNTING	15	March to April 2021
BREAK-EVEN-ANALYSIS	15	April to June 2022
RATIO ANALYSIS	14	June to July 2022
BUDGET	16	March to June 2021
BUDGETARY CONTROL	15	July to August 2021
BCC	OM Part I SEM VI (I&WV	WW-II)
Unit	Available Lectures	Duration
WEB BROWSING	15	March to April 2021
WEB DIRECTORY	15	April to June 2022
SOCIAL NETWORKING	16	June to July 2022
GOOGLE DRIVE	15	March to June 2021
M.S. FRONT PAGE EXPRESS	14	July to August 2021

DR. S.J. TALE					
Class: B Com Part I(First Semester)	Subject: PBO	Name of Faculty : SJT			
Unit	Available Lectures	Duration			
Unit I:Commerce and Industry	21 periods	August 2020 to September 2020			
Unit II : Business	19 periods	September 2020 to November 2020			
Unit III: Merger and Acquisition	19 periods	November 2020 to December 2020			
Unit IV: New Enterprises	19 periods	December 2020 to January 2021			
Unit V: Trade In India	19 periods	January 2021 to February 2021			
Class: B Com Part I (First Semester)	Subject: CFS-I	Name of Faculty: SJT			
Unit	Available Lectures	Duration			
Unit I: Fundamentals of Computer	20 periods	August 2020 to September 2020			
Unit II: Computer Organization	19 periods	September 2020 to November 2020			
Unit III: Memory organization of Computer	19 periods	November 2020 to December 2020			
Unit IV: Input/Output Devices of Computer System	19 periods	December 2020 to January 2021			
Unit V: Word Processing Working with Text [MS-WORD 2007]	19 periods	January 2021 to February 2021			
Class: B Com Part II (Third Semester)	Subject: COA	Name of Faculty: SJT			
Unit	Available Lectures	Duration			
Unit I: Issue, forfeiture and Re-issue of Shares.	19 periods	August 2020 to September 2020			
Unit II: Final Accounts of company	22 periods	September 2020 to November 2020			
Unit III: Profit prior to Incorporations.	20 periods	November 2020 to December 2020			
Unit IV: Amalgamation of Company	19 periods	December 2020 to January 2021			
Unit V: Absorption of Company	19 periods	January 2021 to February 2021			
Class: B Com Part III (Fifth Semester)	Subject: EOE-I	Name of Faculty: SJT			
Unit	Available Lectures	Duration			
Unit I: Basics of e-commerce	20 periods	August 2020 to September 2020			
Unit II: e-commerce in India	20 periods	September 2020 to November 2020			
Unit III: Retail e-commerce	20 periods	November 2020 to December 2020			
Unit IV: B2B e-commerce	20 periods	December 2020 to January 2021			
Unit V: e- Payment and e-Banking	19 periods	January 2021 to February 2021			
Class: B Com Part III (Fifth Semester)	Subject: BRFC	Name of Faculty: SJT			
Unit	Available Lectures	Duration			
Unit I: Indian Contract Act,1872	21 periods	August 2020 to September 2020			
Unit II: Special Contacts	21 periods	September 2020 to November 2020			
Unit III: Sales of Goods Act, 1930 and Consumer Protection Act, 1986	19 periods	November 2020 to December 2020			
Unit IV: Negotiable Instrument Act, 1881	19 periods	December 2020 to January 2021			
Unit V: Goods and Services Tax Act,	19 periods	January 2021 to February 2021			
		Page 119			

2017		
Class: B Com Part I (Second Semester)	Subject: PBM	Name of Faculty: SJT
Unit	Available Lectures	Duration
Unit I: Management Concept	15 periods	March2021 to April 2021
Unit II: Planning	15 periods	April2021 to June 2021
Unit III: Organizing	15 periods	June 2021
Unit IV: Directing	14 periods	June 2021 toJuly2021
Unit V: Controlling	14 periods	July 2021 to August 2021

Class: B Com Part I (Second Semester)	Subject: CFS-I		
Unit	Available Lectures	Duration	
Unit I: Operating System	15 periods	March 2021 to April 2021	
Unit II: Operating System [Advance]	15 periods	April2021 to June 2021	
Unit III: Modern communications (Concepts only):	15 periods	June 2021	
Unit IV: Word Processing working with Table and Graphics: [MS-WORD 2007]	14 periods	June 2021 to July 2021	
Unit V: PowerPoint Presentation	14 periods	July 2021 to August 2021	
Class: B Com Part II (Fourth Semeste		Name of Faculty: SJT	
Unit	Available Lectures	Duration	
Unit I: Final Accounts of Banking Company	15 periods	March 2021 to April 2021	
Unit II: Final Accounts of fire and accident Insurance Company	15 periods	April2021 to June 2021	
Unit III: Liquidation of Company	15 periods	June 2021	
Unit IV: Valuation of Goodwill	15 periods	June 2021 to July 2021	
Unit V: Valuation of Shares:	15 periods	July 2021 to August 2021	
Class: B Com Part III (Sixth Semester)	Subject: EOE-l	II Name of Faculty: SJT	
Unit	Available Lectures	Duration	
Unit I: Internet e-commerce Business Models	15 periods	March 2021 to April 2021	
Unit II: B2C Internet Marketing	15 periods	April2021 to June 2021	
Unit III: B2B Online Marketing	15 periods	June 2021	
Unit IV: E-governance	15 periods	June 2021 to July 2021	
Unit V: E- Governance Models	15 periods	July 2021 to August 2021	
Class: B Com Part III (Sixth Semester	r) Subject: CLAV	V Name of Faculty: SJT	
Unit	Available Lectures	Duration	
Unit I: Introduction; definition, silent features of company, Act 2013	15 periods	March 2021 to April 2021	
Unit II: Incorporation of company	15 periods	April2021 to June 2021	
Unit III: Share capital of company	15 periods	June 2021	
Unit IV: Securities market	15 periods	June 2021 to July 2021	
Unit V: Company secretary and company meetings	15 periods	July 2021 to August 2021	

MR. S.R. BHALTADAK					
B.Com. Part I SEM I Sub-A	dvanced Accountancy	Name of Faculty: SRB			
Unit Available Lectures		Duration			
I - INTRODUCTION OF BOOK KEEPING & ACCOUNTANCY	25	August 20 to September 20			
II- SUB-SIDIARY BOOK 18		September 20 to October 20			
III- FINAL ACCOUNTS OF INDIVIDUALS	18	October 20 to November 20			
IV- DEPRICIATION METHODS	18	December 20 to January 21			
V- RECONCILLIATION STATEMENTS 18		January 21 to February 21			
B.Com. Part II Sem. III	Sub- Monetary System	Name of Faculty: SRB			
Unit	Available Lectures	Duration			

	T	
I - MONEY	18	August 20 to September 20
II- VALUE OF MONEY	18	September 20 to October 20
III- PRICE FLUCTUATIONS	18	October 20 to December 20
IV- MONEY MARKET	18	December 20 to January 21
V- CAPITAL MARKET	18	January 21 to February 21
B.Com. Part II Sem. III		Name of Faculty: SRB
Unit	Available Lectures	Duration
I-DATA & DATA PROCESSING	12	August 20 to September 20
II- DATABASE	12	September 20
III- DATABASE MANAGEMENT	12	September 20 to October 20
SYSTEM		*
IV- SPREADSHEET PACKAGE	28	October 20 to December 20
V- FORMULAS, FUNCTIONS AND	35	December 20 to February 21
CHART IN EXCELS		December 20 to rebruary 21
B.Com. Part II Sem.IIISub- Business Mat	hematics Name of 1	Faculty: SRB
Unit	Available Lectures	Duration
I-NATURAL NUMBERS,INTEGERS	20	August 20 to October 20
II- PERCENTAGE-DISCOUNT		
,COMMISSION & BROKERAGE	20	October 20 to December 20
III- AVERAGE, PROFIT & LOSS	20	December 20 to February 21
III- A VERAOE, I ROITI & EOSS	20	December 20 to rebruary 21
D. Com. Dona HI CENTY	Col. Double of E.	Name of Franks CDD
	Sub- Business Environment	Name of Faculty : SRB
Unit	Available Lectures	Duration
I-INDIAN BUSINESS ENVIRONMENT	19	August 20 to September 20
II-INDIAN AGRICULTURAL	20	September 20 to October 20
ENVIRONMENT	20	September 20 to October 20
III- INDIAN INDUSTRIAL	10	0 1 20 5 1 20
ENVIRONMENT	19	October 20 to December 20
IV- INDIAN SERVICE ENVIRONMENT	20	December 20 to January 21
V- INDIA & FOREIGN TRADE		
ENVIRONMENT	20	January 21 to February 21
L Com Dont I SUM II	uh Financial Accounting	Name of Fooulty (SDD
	ub-Financial Accounting	Name of Faculty : SRB
Unit	ub-Financial Accounting Available Lectures	Name of Faculty : SRB Duration
Unit I-ACCOUNTS OF NON-TRADING		Duration
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS	Available Lectures	
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE	Available Lectures 14	Duration March 21 to April 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES	Available Lectures	Duration
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE	Available Lectures 14 14	Duration March 21 to April 21 April 21 to June 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES	Available Lectures 14	Duration March 21 to April 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE	Available Lectures 14 14 15	Duration March 21 to April 21 April 21 to June 21 June 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS	Available Lectures 14 14	Duration March 21 to April 21 April 21 to June 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS	14 14 15 15	Duration March 21 to April 21 April 21 to June 21 June 21 June 21 to July21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS V- INSOLAVANCY ACCOUNTS OF	Available Lectures 14 14 15	Duration March 21 to April 21 April 21 to June 21 June 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS V- INSOLAVANCY ACCOUNTS OF INDIVIDUALS	14 14 15 15 16	Duration March 21 to April 21 April 21 to June 21 June 21 June 21 to July21 July 21 to August 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS V- INSOLAVANCY ACCOUNTS OF INDIVIDUALS B.Com. Part II Sem. IV	Available Lectures 14 14 15 15 16 b- Indian Financial System	Duration March 21 to April 21 April 21 to June 21 June 21 June 21 to July21 July 21 to August 21 Name of Faculty: SRB
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS V- INSOLAVANCY ACCOUNTS OF INDIVIDUALS B.Com. Part II Sem. IV Unit	Available Lectures 14 14 15 15 16 b- Indian Financial System Available Lectures	Duration March 21 to April 21 April 21 to June 21 June 21 June 21 to July21 July 21 to August 21 Name of Faculty: SRB Duration
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS V- INSOLAVANCY ACCOUNTS OF INDIVIDUALS B.Com. Part II Sem. IV Unit I-INDIAN FINANCIAL MARKET	Available Lectures 14 14 15 15 16 1b- Indian Financial System Available Lectures 15	Duration March 21 to April 21 April 21 to June 21 June 21 June 21 to July21 July 21 to August 21 Name of Faculty: SRB Duration Mar 21 to April 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS V- INSOLAVANCY ACCOUNTS OF INDIVIDUALS B.Com. Part II Sem. IV Unit I-INDIAN FINANCIAL MARKET II- INDIAN BANKS	Available Lectures 14 14 15 15 16 b- Indian Financial System Available Lectures 15 15	Duration March 21 to April 21 April 21 to June 21 June 21 June 21 to July21 July 21 to August 21 Name of Faculty: SRB Duration Mar 21 to April 21 April 21 to June 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS V- INSOLAVANCY ACCOUNTS OF INDIVIDUALS B.Com. Part II Sem. IV Unit I-INDIAN FINANCIAL MARKET II- INDIAN BANKS II- COMMERCIAL BANKS	Available Lectures 14 14 15 15 16 1b- Indian Financial System Available Lectures 15	Duration March 21 to April 21 April 21 to June 21 June 21 June 21 to July21 July 21 to August 21 Name of Faculty: SRB Duration Mar 21 to April 21 April 21 to June 21 June 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS V- INSOLAVANCY ACCOUNTS OF INDIVIDUALS B.Com. Part II Sem. IV Unit I-INDIAN FINANCIAL MARKET II- INDIAN BANKS	Available Lectures 14 14 15 15 16 b- Indian Financial System Available Lectures 15 15	Duration March 21 to April 21 April 21 to June 21 June 21 June 21 to July21 July 21 to August 21 Name of Faculty: SRB Duration Mar 21 to April 21 April 21 to June 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS V- INSOLAVANCY ACCOUNTS OF INDIVIDUALS B.Com. Part II Sem. IV Unit I-INDIAN FINANCIAL MARKET II- INDIAN BANKS II- COMMERCIAL BANKS IV- RESERVE BANK OF INDIA	Available Lectures	Duration March 21 to April 21 April 21 to June 21 June 21 June 21 to July21 July 21 to August 21 Name of Faculty: SRB Duration Mar 21 to April 21 April 21 to June 21 June 21 June 21 June 21 June 21 to July 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS V- INSOLAVANCY ACCOUNTS OF INDIVIDUALS B.Com. Part II Sem. IV Unit I-INDIAN FINANCIAL MARKET II- INDIAN BANKS II- COMMERCIAL BANKS IV- RESERVE BANK OF INDIA V- STOCK EXCHANGE	Available Lectures	Duration March 21 to April 21 April 21 to June 21 June 21 June 21 to July21 July 21 to August 21 Name of Faculty: SRB Duration Mar 21 to April 21 April 21 to June 21 June 21 June 21 June 21 to July 21 July 21 to August 21
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS V- INSOLAVANCY ACCOUNTS OF INDIVIDUALS B.Com. Part II Sem. IV Unit I-INDIAN FINANCIAL MARKET II- INDIAN BANKS II- COMMERCIAL BANKS IV- RESERVE BANK OF INDIA V- STOCK EXCHANGE B.Com. Part II Sem. IV Sub-	Available Lectures	Duration March 21 to April 21 April 21 to June 21 June 21 June 21 to July21 July 21 to August 21 Name of Faculty: SRB Duration Mar 21 to April 21 April 21 to June 21 June 21 June 21 June 21 to July 21 July 21 to August 21 culty: SRB
Unit I-ACCOUNTS OF NON-TRADING INSTITUTIONS II- ACCOUNTS OF CO-OPERATIVE SOCIETIES III- ACCOUNTS FOR AGRICULTURE FARMS IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS V- INSOLAVANCY ACCOUNTS OF INDIVIDUALS B.Com. Part II Sem. IV Unit I-INDIAN FINANCIAL MARKET II- INDIAN BANKS II- COMMERCIAL BANKS IV- RESERVE BANK OF INDIA V- STOCK EXCHANGE B.Com. Part II Sem. IV Sub- Unit	Available Lectures	Duration March 21 to April 21 April 21 to June 21 June 21 June 21 to July21 July 21 to August 21 Name of Faculty: SRB Duration Mar 21 to April 21 April 21 to June 21 June 21 June 21 June 21 to July 21 July 21 to August 21 culty: SRB Duration
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III- ANALYSYS OF UNIVERSAL DAT	A 16	June 21 to August 21
B.Com, Part II Sem. IV	Sub- Economics of Developme	nt Name of Faculty : SRB
Unit	Available Lectures	Duration
I-ECONOMIC DEVELOPMENT	15	March 21 to April 21
II- ECONOMIC GROWTH MODELS	15	April 21 to June 21
III- ECONOMIC GROWTH MODELS	15	June 21
IV-GROWTH- BALANCED & UNBALANCED	15	June 21 to July 21
V- DEVELOPMENT OF CAPITAL- HUMAN & FINANCIAL	15	July 21 to August 21



H O.D

.ommerce Department
Arts/Commerce College
Warwat Bakal Tq.Sangra.apur
Dist.Buldhana

Warwat Bakal Dist.-Buldana Department of Chemistry

Teaching Plan 2020-21

		B.Sc Part I SEM I	
Sr. No.	Unit	Available Lectures	Duration
1	Periodic properties and ionic bonding	14 Lectures	August 20 to February 21
2	S and P block elements	14 Lectures	August 20 to November 20
3	Electronic displacements	14 Lectures	August 20 to February 21
4	Aromatic hydrocarbons	14 Lectures	December 20 to February 21
5	Thermodynamics	14 Lectures	August to December 2020
6	Gaseous state	14 Lectures	December 20 to February 2
167.22	ALCONOMINATE STATE	3.Sc Part II SEM III	Accepting and an analysis and
Sr. No.	Unit	Available Lectures	Duration
1	Covalent bonding	14 Lectures	August 20 to February 21
2	Theory of quantitative inorganic analysis	14 Lectures	August 20 to November 20
3	Aldehydes and ketones	14 Lectures	November 20 to February 2
4	Optical isomerism	14 Lectures	August 20 to December 20
5	Thermodynamics and equilibrium	14 Lectures	December 20 to February 21
6	Liquid state	14 Lectures	August 20 to February 21
		See Part III SEM V	
Sr. No.	Unit	Available Lectures	Duration
1	Coordination compounds -1	14 Lectures	August 20 to February 21
2	Coordination compounds-2	14 Lectures	August 20 to December 20
3	Heterocyclic compounds	14 Lectures	August 20 to February 21
4	Dyes drugs and pesticides	14 Lectures	December 20 to February 21
5	Photochemistry	14 Lectures	August 20 to November 20
	Molecular spectroscopy	14 Lectures	December 20 to February 2
6	Molecular spectroscopy	B.ScPart I SEM II	
	Unit	Available Lectures	Duration
Sr. No.		14 Lectures	March to August 2021
1	Polarization	14 Lectures	March to August2021
2	P- block elements &nonaqueous solvents	14 Lectures	March 21 to April 21
3	Alkyl halides	14 Lectures	June 21 to August 21
5	Phenols, ethers and epoxides Physical properties & molecular	14 Lectures	March to June2021
	structure	14 Lectures	June to Agust2021
6	Chemical kinetics	Sc- Part II SEM IV	June to regulateve
		Available Lectures	Duration
Sr. No.	Unit		March to June 2021
1	Chemistry of transition series elements	14 Lectures	
2	Inner transition series elements	14 Lectures	June to August 2021
3	Polynuclear hydrocarbons	14 Lectures	March 21 to June 21
4	Aromatic nitro compounds	14 Lectures	June to August2021
5	Colligative properties of dilute solutions	14 Lectures	March to August 2021
	Courtalline state	14 Lectures	March to August 2021
6	Crystalline state	B.ScPart I SEM VI	
	Unit	Available Lectures	Duration
r. No.		14 Lectures	March 2021 to April 2021
1	Kinetic aspects of metal complexes	14 Lectures	March to June 2021
2	Organometallic chemistry	THE PROPERTY OF THE PARTY OF TH	
3	Electronic spectroscopy & IR spectroscopy	14 Lectures	April 2021 to August 2021
4	NMR and mass spectroscopy	14 Lectures	June to August 2021
5	Elementary quantum mechanics	14 Lectures	July to August 2021
6	Electrochemistry and nuclear chemistry	14 Lectures	March to August 2021



प्रा.एज.डी. डाहाके पहा.प्रांध्यापक व विभाग प्रमुख कला,वाणिज्य महाविज्ञालय, वरक्द्रुष्ट्रभक्ट्र22

Warwat (Bakal) Dist:-Buldana

Department of Botany

Teaching Plan 2020-21

Teac	hing Plan for Theory (First Semester)	Class: B	.Sc. Part I
Sr.	Topic to be covered	Lectures Availabl	Duration
No.		e	
01	UNIT-I: Plant Diversity	17	August 2020 to September 2020
02	UNIT-II: Algae	21	September 2020 to October 2020 to November2020 to December 2020
03	UNIT-III : Fungi	20	December 2020 to January 2021 to February 2021
04	Unit-IV: Bryophyte	23	August 2020 to September 2020 to October 2020
05	Unit-V: Pteridophyte	21	October 2020 to November 2020 to December 2020
06	Unit-VI : Application of Microbes Cryptogams	20	January 2021 to February 2021
Teac	hing Plan for Practical (First Semester)	Class:	B.Sc. Part I
Sr. No.	Topic to be covered	Lectures Availabl e	Duration
01	ALGAE	21	August 2020 to September 2020 to October 2020
02	FUNGI AND PLANT PATHOLOGY	21	October 2020 to November2020 to December 2020
03	BRYOPHYTES	06	January 2021
04	PTERIDOPHYTES	09	January 2021 to February 2021
Teac	hing Plan for Theory (Second Semester)	Class: B.	
Sr. No.	Topic to be covered	Lectures Availabl e	Duration
01	UNIT-I :Palaeobotany	14	March 2021 to April 2021
02	UNIT-II : Gymnosperms	14	April 2021 to June 2021
03	UNIT-III: Morphology	16	June 2021 to July 2021 to August 2021
04	UNIT-IV: Morphology	15	March 2021 to April 2021
05	UNIT-V: Morphology and Utilization of Plants	16	April 2021 to June 2021 to July 2021
06	UNIT-VI: Utilization of Plants	15	July 2021 to August 2021
7	 Feaching Plan for Practical (Second Semester	<u> </u>)	Class : B.Sc. I
Sr. No.	Topic to be covered	Lectures Availabl e	Duration
01	Gymnosperms: Morphology and anatomy of the - Pinus.	06	March 2021
02	Gymnosperms: Morphology and anatomy of the Gnetum	06	April 2021
03	Preparation of double stained permanent mount of Pinus stem, needle.	12	April 2021
04	Preparation of double stained permanent mount of Gnetum stem and leaf.	12	April 2021 to June 2021

05	Detailed morphological study of types of root with its modifications.	06	June 2021
06	Detailed morphological study of types of stem with its modifications.	06	June 2021
07	Detailed morphological study of types of leaf with its modifications.	06	June 2021
08	Study of Forms of corolla.	06	July 2021
09	Study of Types of placentation.	06	July 2021
10	Study of Morphology of fruits.	06	July 2021
11	Morphology of plant parts used and	06	July 2021
11	medicinal plants prescribed in syllabi	06	A + 2021
12	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	06	August 2021
Т	eaching Plan for Theory (Third Semester)		Class : B.Sc. II
	caching Flan for Theory (Third Beinester)	Lectures	Cidiss : Disc. II
Sr. No.	Topic to be covered	Availabl e	Duration
01	UNIT-I: Angiosperm Systematics and Biodiversity	20	August 2020 to September 2020 to October 2020
02	UNIT II: Angiosperm Systematics:	17	October 2020 to November 2020 to December 2020
03	UNIT III: Angiosperm Systematics	23	December 2020 to January 2021 to February 2021
01	UNIT IV: Anatomy	16	August 2020 to September 2020
02	UNIT V: Anatomy	20	September 2020 to October 2020 to November 2020 to December 2020 January 2021
03	UNIT VI : Embryology-	22	December 2020 to January 2021 to February 2021
Γ	Teaching Plan for Practical (Third Semester)		Class : B.Sc. II
Sr. No.	Topic to be covered	Lectures Availabl e	Duration
01	Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination.	06	August 2020 to
02	Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella.	12	August 2020 to September 2020
03	Mounting of T.S. of anthers, Pollen grains and pollinia.	06	September 2020
04	Anatomy of angiosperms: Preparation of double stained slides of root. (Dicot. & Monocot.)	12	September 2020
05	Anatomy of angiosperms : Preparation of double stained slides of stem. (Dicot. & Monocot.)	12	October 2020
06	Anatomy of angiosperms: Preparation of double stained slides of leaf. (Dicot. & Monocot.)	12	October 2020 to November 2020 to December 2020
07	Taxonomic description of family, Verbanaceae – <i>Lantana</i> .	06	December 2020
08	Taxonomic description of family, Malvaceae- Hibiscus.	06	December 2020

09	Taxonomic description of family, Fabaceae -Crotalaria.	06	December 2020
10	Taxonomic description of family, Caesalpinoidae- Caesalpinea.	06	December 2020
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2020 to January 2021
12	Taxonomic description of family, Apiaceae -Corindrum.	06	January 2021
13	Taxonomic description of family, Apocynaceae - <i>Vinca</i> .	06	January 2021
14	Taxonomic description of family, Asclepiadaceae -Calatropis.	06	January 2021
15	Taxonomic description of family, Solanaceae - <i>Datura</i> .	06	January 2021 to February 2021
16	Taxonomic description of family, Lamiaceae -Oscimum.	06	February 2021
17.	Practical record checking, certification, group discussion	03	February 2021

Teac	ching Plan for Theory (Fourth Semester)	Class: B.Sc. II	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit – I : Cell Biology	15	March 2021 to April 2021
02	Unit-II: Cell Biology Structure and functions:	15	April 2021 to June 2021 to July 2021
03	Unit – III : Genetics	16	July 2021 to August 2021
04	Unit-IV: Genetics	18	March 2021 to April 2021 to June 2021
05	Unit – V Genetics	13	June 2021 to July 2021
06	Unit – VI Biochemistry	13	July 2021 to August 2021

Teacl	Teaching Plan for Practical (Fourth Semester) Class: 1				
Sr. No.	Topic to be covered	Lectures Available	Duration		
01	Squash preparation for the study of various stages of mitosis	12	March 2021 to April 2021		
02	Smear preparation for the study of various stages of meiosis.	06	April 2021		
03	To prove Mendel's Monohybrid ratio.	06	April 2021		
04	To prove Mendel's Dihybrid ratio.	06	April 2021		
05	Problems based on Interaction of genes	30	April 2021 to June 2021		
06	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	06	July 2021		
07	To demonstrate test for protein.	06	July 2021		
08	To demonstrate the lipid test in oily seeds.	06	July 2021		
09	To demonstrate the test for starch / cellulose.	06	July 2021		
10	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	06	August 2021		
Tea	ching Plan for Theory (Fifth Semester)		Class:		

	B.Sc. III					
Sr. No	Topic to be covered	Lectures Available	Duration			
01	Unit -I: Plant Water Relations	19	August 2020 to February 2021			
02	Unit - II: Metabolism	24	August 2020 to September 2020 to October 2020 to November 2020 to December 2020			
03	Unit - III: Metabolism and growth	16	December 2020 to January 2021 to February 2021			
04	Unit – IV: Plant responses	20	August 2020 to September 2020 October 2020 to November 2020 to December 2020			
05	Unit – V: Ecology and Environment:	19	December 2020 to January 2021 to February 2021			
06	Unit – VI: Ecosystem:	20	August 2020 to February 2021			

Teacl	hing Plan for Practical (Fifth Semester)	Class	: B.Sc. III
Sr. No.	Topic to be covered	Lectures Availabl e	Duration
01	To study the effect of temperature and organic solvent on permeability of plasma membrane.	03	August 2020
02	To determine the path of water (ascent of sap)	03	August 2020
03	To determine the rate of transpiration by Ganongs photometer.	03	September 2020
04	To determine rate of photosynthesis under varying quality of light and CO2 concentration.	06	September 2020
05	Separation of chloroplast pigments by paper chromatography method.	03	September 2020
06	To study antagonism of salts.	03	October 2020
07	To study effect of IAA and Gibberellins on seed germination.	03	October 2020
08	To demonstrate exo and endosmosis.	03	November 2020
09	To demonstrate fermentation.	03	December 2020
10	To demonstrate transpiration by Bell jar.	03	December 2020
11	To demonstrate anaerobic respiration in germinating seeds.	03	December 2020
12	To demonstrate the phenomenon of nastic movement with help of <i>Mimosa pudica</i>	03	January 2021
13	Study of morphological and anatomical adaptations in hydrophytes – <i>Hydrilla</i> and <i>Nymphaea</i> .	06	January 2021
14	Study of morphological and anatomical adaptations in xerophytes - <i>Nerium</i> , <i>Casuarina</i> .	06	January 2021
15	Determination of pH of different soils and water samples by pH papers	03	February 2021
16	Study of meteorological instruments -Rain gauge, Hygrometer.	03	February 2021

Lene	thing Plan for Theory (Sixth Semester)	Class:	B.Sc. III
	Topic to be covered	Lectures Availabl	Duration
01	Unit-I : DNA the genetic material :	14	March 2021 to August 2021
02	Unit-II: Gene Structure and Expression - Concept of gene, Fine structure of Gene.	15	March 2021 to April 2021 to June 2021
03	Unit - III : Regulation of Gene Expression	13	March 2021 to April 2021 to June 2021
04	Unit-IV : Genetic Engineering -	18	June 2021 to July 2021 to August 2021
05	Unit : V Plant tissue Culture	15	March 2021 to August 2021
06	Unit-VI : Applications of Biotechnology	16	June 2021 to July 2021 to August 2021

Ten	ching Plan for Practical (Sixth Semester)	Class : B.Sc. II		
Sr. No	Topic to be covered	Lectures Availabl	Duration	
01	Isolation of DNA by crude method	12.	March 2021 to April 2021	
02	Demonstration of Centrifugation	06	. April 2021	
ALC: UNKNOWN	Working Principle and application of Autoclave	12	April 2021	
03	Working Principle and application of Laminar Air Flow	12	June 2021	
04	Working Principle and application of Lantinia All Flow	12	June 2021	
05	Cleaning and Sterilization of Glassware	12	July 2021	
06	Demonstration of technique of Micropropogation		July 2021	
07	Preparation of Artificial Seed.	12		
08	Pollen viability test.	12	July 2021 to August 2021	



Hend & Abesteut Professor
Department of Beteny
Arts, Commerce College, Verset (Sk.)
Tq:Sangrenger District (Sec.)





Warwat Bakal Dist- Buldana Department of Zoology Teaching Plan 2020-21

	ie Part I SEM 1	in the second se
L Claude of Unit	Available Lectures	Duration
Classification of non-chordate and phylum protozoa	20 period	August 2020 to February 2021
II. Phylum Porifera and phylum Coelenterate	19 periods	August 2020 to November 2020
Aschelminths	19 periods	August 2020 to February 2021
IV Phylum Annelida and Arthropoda	22 periods	December 2020 to February 2021
V phylum Mollusca and Phylum Echinodermata	19 periods	August to December 2020
VI Hemichordata, coral Reefs, Parasitic Adaptation in Helminth	19 Periods	December 2020 to February 2021
B.Sc.	Part II SEM III	V1
Unit	Available Lectures	Duration
I Phylum-chordata	19 periods	August 2020 to February 2021
II Class Amphibia	20 Periods	August2020 to November 2020
III Class - Aves	20 Periods	November 2020 to February 2021
IV Evolution: Meaning and scope	20 periods	August 2020 to December 2020
V Evolutionary Process	19 periods	December2020 to February 2021
VI Adaptive Radiation	20 period	August 2020 to February 2021
	Part III SEM V	
Unit	Available Lectures	Duration
I Respiration and Circulation	19 periods	August 2020 to February 2021
II Muscle Physiology	23 periods	August 2020 to December 2020
III Nerve physiology and chemical Coordination	19 Periods	August 2020 to february2021
IV Reproductive physiology, Homeostasis	17 periods	December2020 to February 2021
V Agricultural Zoology: Economic Importance of Insect	18 periods	August 2020 to November 2020
VI- Aquaculture	22 periods	December 2020 to February 2021
B.Sc	e. Part I SEM II	Spirate award with the transfer of the transfe
Unit	Available Lectures	Duration
l Cell structure and cell organelles	16 periods	March to August 2021
II Cell Organelles	14 periods	March to August2021
III Nucleus and chromosome	11 period	March 2021 to April 2021
IV Cell division, Gametogenesis and Fertilization	20 period	June 2021 to August 2021
V Cleavage, Blastulation and Gastrulation in Amphioxus, Frog and chick	15 periods	March to June2021
VI Placentation, Parthenogenesis, Regeneration and stem cell	15 periods	June to Agust2021
R.Sc.	Part II SEM IV	
Unit	Available Lectures	Duration
	16 periods	March to June 2021
I Concept of genes	14 periods	June to August 2021
II Linkage	15 Periods	March 21 to June 21
III Sex Determination IV Genetic Screening and Prenatal Diagnosis	14 periods	June to August2021
IV Generic Screening and Frendan Diagnosis	16 periods	March to August 2021
V Ecology: Concept and scope	15 periods	March to August 2021
VI Ecosystem	Part III SEM VI	Tomen to August 2021
Unit	Available Lectures	Duration
	10 periods	March 2021 to April 2021
Genetic material (DNA and RNA)	13 periods	March to June 2021
II DNA replication	13 periods	murch to June 2021
III The Genetic code, protein synthesis and Gene regulation	22 periods	April 2021 to August 2021
IV Mutation	16 periods	June to August 2021
V Biotechnology : Genetic Engineering	15 periods 14 Periods	July to August 2021 March to August 2021
VI Immunology		

Dr.M.R.Solanke.

Head of Zoolog - Department Arts, Commerce Centrice Warwat (2k.) Tq:Sengram par District diseas 444442 Page | 128

Warwat Bakal Dist- Buldana

Department of English

Perspective Plan for Curriculum Implementation 2021-22

		TEACHING PLAN FOR BA ENGLISH	
	Sr. No.	Topic to be covered	Lectures Available
	01	EDUCATION PROVIDES A SOLID	9
	01	FOUNDATION	
Theory	02	LOVE STORY	9
BA SEM I	03	SPEECH ON INDIAN INDEPENDENCE	9
DA SENTI	04	FILM MAKING	9
	05	IN THE BAZAARS OF HYDERABAD	8
	06	SHE WALKS IN BEAUTY	8
	07	MIDDLE AGE	7
	Sr. No.	Topic to be covered	Lectures Available
	01	PARTS OF SPEECH	10
	02	TENSES	10
	03	UNSEEN PASSAGE	8
Tutorial	04	LETTER WRITING : PERSONAL AND	7
BA SEM I	04	BUSINESS	/
DA SEMI I	05	CURRICULUM VITAE	7
	06	PERSONAL INTERVIEW (INTERNAL	6
	00	ASSESSMENT)	0
	07	SEMINAR (INTERNAL ASSESSMENT)	6
	08	ASSIGNMENT (INTERNAL ASSESSMENT)	3
	Sr. No.	Topic to be covered	Lectures Available
	01	APPRO JRD	10
	02	PACKING	10
Theory	03	HOW I BECAME A PUBLIC SPEAKER	10
BA SEM II	04	VALUES IN LIFE	10
	05	MONEY MADNESS	7
	06	NO MEN ARE FOREIGN	7
	07	ANOTHER'S SORROW	7
	Sr. No.	Topic to be covered	Lectures Available
	01	SUBJECT VERB AGREEMENT	10
	02	VERBS: To be, to do, to have, Modals	10
	03	STORY BUILDING	7
	04	E-COMMUNICATION	7
Tutorial	05	NOTICE / AGENDA / MINUTES	7
BA SEM II		READING SKILL (INTERNAL	
	06	ASSESSMENT)	6
	0-	GROUP DISCUSSION (INTERNAL	_
	07	ASSESSMENT)	6
	08	ASSIGNMENT (INTERNAL ASSESSMENT)	5
	Sr. No.	Topic to be covered	Lectures Available
	01	INDIA'S MESSAGE TO THE WORLD	9
	02	THE PLEASURES OF IGNORANCE	8
Theory	03	THE HAPPY PRINCE	8
BA SEM III	04	THE THREE QUESTIONS	8
	05	SONNET 116	5
	06	DIRGE	5

	08	A BABY SLEEPS AFTER PAIN	5
	Sr. No.	Topic to be covered	Lectures Available
	01	CLAUSES: MAIN/SUB	10
	02	TYPES OF SENTENCES	10
	03	TELEPHONE CONVERSATION	8
Tutorial	04	INTERPERSONAL CONVERSATION	8
BA SEM III		PERSONALINTERVIEW (INTERNAL	
	05	ASSESSMENT)	8
	0.4	SEMINAR – PRESENTATION (INTERNAL	
	06	ASSESSMENT)	8
	C. N.	T:- to be	I antonio Assallabila
	Sr. No.	Topic to be covered	Lectures Available
	01	WHY ARE BEGGARS DESPISED?	10
	02	ON THE CONDUCT OF LIFE	9
Theory	03	THE GIRL	9
BA SEM IV	04	THE MAGIC SHOP	9
	05	WHERE THE MIND IS WITHOUT FEAR	6
	06	A LAMENT	6
	07	LOVE IN LIFE	6
	08	UP-HILL	6
	Sr. No.	Topic to be covered	Lectures Available
	01	TRANSFORMATION OF SENTENCES	12
	02	SYNTHESIS OF SENTENCES	12
		(Simple/Compound/Complex)	
Tutorial	03	INTERPERSONAL CONVERSATION	10
BA SEM IV	04	CASUAL CONVERSATION	10
	05	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	8
		SEMINAR-PRESENTATION (INTERNAL	
	06	ASSESSMENT)	8
	Sr. No.	Topic to be covered	Lectures Available
	01	THE OPEN WINDOW	9
	02	THE THREE HERMITS	9
Theory	03	WHAT ID SWARAJ?	9
BA SEM V	04	A LETTER TO HIS SON	9
	05	BANGLE SELLERS	8
	06	THE MOUNTAIN AND THE SQUIRREL	8
	00	THE MOCITALITY THE SQUINCE	
	Sr. No.	Topic to be covered	Lectures Available
	01	PRECIS WRITING	14
Tutorial	02	DEVELOPING A THOUGHT	14
BA SEM V	03	PERSONAL INTERVIEW (INTERNAL	13
		ASSESSMENT)	
	0.4		- 10
	04	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	12
	04 Sr. No.	SEMINAR-PRESENTATION (INTERNAL	Lectures Available
	Sr. No.	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT) Topic to be covered	Lectures Available (61)
Theorem	Sr. No.	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT) Topic to be covered QUALITY	Lectures Available (61)
Theory	Sr. No. 01 02	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT) Topic to be covered QUALITY MISS BRILL	Lectures Available (61) 12 12
Theory BA SEM VI	Sr. No. 01 02 03	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT) Topic to be covered QUALITY MISS BRILL MY FINANCIAL CAREER	Lectures Available (61) 12 12 12
•	Sr. No. 01 02 03 04	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT) Topic to be covered QUALITY MISS BRILL MY FINANCIAL CAREER SOCRATES AND THE SCHOOLMASTER	Lectures Available (61) 12 12 12 12 12
•	Sr. No. 01 02 03 04 05	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT) Topic to be covered QUALITY MISS BRILL MY FINANCIAL CAREER SOCRATES AND THE SCHOOLMASTER THE SOLITARY REAPER	Lectures Available (61) 12 12 12 12 7
•	Sr. No. 01 02 03 04 05 06	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT) Topic to be covered QUALITY MISS BRILL MY FINANCIAL CAREER SOCRATES AND THE SCHOOLMASTER THE SOLITARY REAPER STAY CALM	Lectures Available (61) 12 12 12 12 12 7 6
•	Sr. No. 01 02 03 04 05 06 Sr. No.	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT) Topic to be covered QUALITY MISS BRILL MY FINANCIAL CAREER SOCRATES AND THE SCHOOLMASTER THE SOLITARY REAPER STAY CALM Topic to be covered	Lectures Available (61) 12 12 12 12 12 7 6 Lectures Available
•	Sr. No. 01 02 03 04 05 06 Sr. No. 01	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT) Topic to be covered QUALITY MISS BRILL MY FINANCIAL CAREER SOCRATES AND THE SCHOOLMASTER THE SOLITARY REAPER STAY CALM Topic to be covered REPORT WRITING	Lectures Available (61) 12 12 12 12 7 6 Lectures Available 15
•	Sr. No. 01 02 03 04 05 06 Sr. No.	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT) Topic to be covered QUALITY MISS BRILL MY FINANCIAL CAREER SOCRATES AND THE SCHOOLMASTER THE SOLITARY REAPER STAY CALM Topic to be covered REPORT WRITING ESSAY WRITING	Lectures Available (61) 12 12 12 12 7 6 Lectures Available
BA SEM VI	Sr. No. 01 02 03 04 05 06 Sr. No. 01	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT) Topic to be covered QUALITY MISS BRILL MY FINANCIAL CAREER SOCRATES AND THE SCHOOLMASTER THE SOLITARY REAPER STAY CALM Topic to be covered REPORT WRITING ESSAY WRITING PERSONAL INTERVIEW (INTERNAL	Lectures Available (61) 12 12 12 12 7 6 Lectures Available 15
BA SEM VI Tutorial	Sr. No. 01 02 03 04 05 06 Sr. No. 01 02	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT) Topic to be covered QUALITY MISS BRILL MY FINANCIAL CAREER SOCRATES AND THE SCHOOLMASTER THE SOLITARY REAPER STAY CALM Topic to be covered REPORT WRITING ESSAY WRITING	Lectures Available (61) 12 12 12 12 7 6 Lectures Available 15 15

IV-1-	B.Com. Part I SEM	11
Unit I Prose	Available Lectures	Duration
II Poetry	30 Periods	September 2021 to November 2021
III C	30 periods	Septembers 2021 to January 2022
III Grammar IV Written	40 periods	September 2021 to January 2022
Communication	40 periods	September 2021 to October 2021
V Internal Assessment	20 periods	November 2021 to January 2022
	B.Com. Part II SEM	
I Prose	16 periods	September 2021 to January 2022
II Poetry	16 periods	September 2021 to November 2021
III Communication Skill	04 periods	November 2021 to January 2022
IV Internal Assessment	08 periods	September 2021 to January 2022
	B.Com. Part III SEN	IV
I Prose	15 periods	September 2021 to January 2022
II Poetry	15 periods	September 2021 to November 2021
III Communication Skill	08 periods	September 2021 to November 2022
IV Internal Assessment	05 periods	September 2022 to January 2022
	B.Com. Part I SEM	11
I Prose	30 periods	February 2022 to March 2022
II Poetry	31 periods	February to May 2022
III Grammar	50 periods	February 2022 to march 2022
IV Written Communication	30 periods	February 2022 to May2022
V Internal Assessment	20 periods	February 2022 to March 2022
	B.Com. Part II SEM	IV
I Prose	15 periods	February2022 to May2022
II Poetry	15 periods	February to April 2022
III Communication Skill	08 periods	February 22 to march 22
IV Internal Assessment	06 periods	April to May 2022
IV Illicition Procession	B.Com. Part III SEM	vi ·
I Prose	16 periods	February 2022 to March 2022
Il Poetry	15 periods	February to May 2022
III Communication Skill	08 periods	February 2022 to April 2022
IV Internal Assessment	06 periods	April to May 2022
I V Internal Assessment	B.Sc. Part I SEM I	
1 Prose	30 periods	February 2022 to March 2022
Il Poetry	30 periods	February to May 2022
III Grammar	20 periods	February 2022 to April 2022
IV Communication Skill	07 periods	April to May 2022
V Internal Assessment	07 periods	March to May2022
V Internal Assessment	B.Sc. Part I SEM I	
I D	30 periods	February 2022 to March 2022
l Prose	29 periods	February to May 2022
II Poetry	05 periods	February 2022 to April 2022
III Grammar	05 periods	April to May 2022
IV Writing Skill V Internal Assessment	05 periods	March to May2022



Head,Dept.of English Arts & Commerce College Warvat Bakal

Warwat Bakal Dist- Buldana

Department of Economics

Perspective Plan for Curriculum Implementation 2021-22

	BA Part I SEM I	we are the second
Unit	Available Lectures	Duration
I Introduction to Economics	18 periods	August 30 to September 2021
II Demand & Supply	18 periods	September 2021 to October 2021
III Cost & Revenue	17 periods	November to December 2021
IV Market Structures	17 periods	December 2021 to January 2022
V Factors of Production	17 periods	January 2022
	BA Part II SEM III	domesticos :
Unit	Available Lectures	Duration
I Introduction to Macro Economics	10 periods	August 30 to September 2021
II Money &Value of Money	10 periods	September 2021 to October 2021
III Inflation &Deflation	10 periods	November to December 2021
IV Production & Employment	11 periods	December 2021 to January 2022
V International Trade	09 periods	January 2022
	BA Part III SEM V	47-
Unit	Available Lectures	Duration
I Indian Economy and Planning	12 periods	August 30 to September 2021
II Agriculture	11 periods	September 2021 to October 2021
III Industry	11 periods	November to December 2021
IV External Sectors & Important areas of concern	11 periods	December 2021 to January 2022
V Environment and pollution	11 periods	January to February 2022
v Environment and pontition	BA Part I SEM II	-
Unit	Available Lectures	Duration
I Geographical & Economy	18 periods	January to February 2022
Features of Maharashtra II Population features of	18 periods	February to March 2022
Maharashtra		March to April 2022
III Agricultural Economy	17 periods	
IV Industry & Infrastructure in Maharashtra	17 periods	April To MAY 2022
V Economy of Maharashtra	18 periods	MAY 2022
V Economy of Manager	BA Part II SEM IV	
Unit	Available Lectures	Duration
Commercial Bank	18 periods	January to February 2022
	18 periods	February to March 2022
I Central Bank	18 periods	March to April 2022
III Co-operative Bank &Nabard V International Monetary fund &	17 periods	April To MAY 2022
World Bank V Recent services in Banking	17 periods	MAY 2022
ector	BA Part III SEM VI	· :
		Duration
Unit	Available Lectures	
Introduction of Demography	18 periods	January to February 2022
I Fertality and Mortality	17 periods	February to March 2022
I Migration of Population	18 periods	March to April 2022
V Urbanization of Population	17 periods	April To MAY 2022
/ Population and Development	18 periods	MAY 2022

Head, Dept. of Economics Arts & Commerce College Page | 132

Warwat Bakal Dist- Buldana

Department of History

Perspective Plan for Curriculum Implementation 2021-22

B.A. Part- I; (SEM- I) History of India Earliest Time to 712 A.D.				
Unit	Available Lectures	Duration		
Unit-I				
1) Survey of the Sources of Ancient India	15	September 2021		
2) Harppan Civilization	13	to October 2021		
3) Vedic Age		10 October 2021		
4) Rise of Religious Movement				
Unit - II				
1)Rise of the Territorial State	10	October 2021		
2) Mouryan and Post Mauryan Period				
Unit - III	15	November 2021		
1) Gupta Dynasty	15	November 2021		
2) Vakatak Dynasty				
Unit -IV				
1) Vardhan Empire	17	December 2021		
2) Major Dynasty of Deccan & South Indian	17	2000111001 2021		
3) Arab and Turks Invasion				
Unit - V				
1) Educational in Ancient India		December 2021		
2) Position of the Women in Ancient India		to January 2022		
3) Judicial Administration in Ancient India		to January 2022		
4) Art and Architecture in Ancient India	15	_		
B.A. Part-II; (SEM-III) History of Indi				
Unit	Available Lectures	Duration		
Unit - I				
1) Survey of the Sources of Medieval India	17	September 2021		
2) Establishment and Consolidation of Mughal Empire	1,	to October 2021		
3) Mughal Policy				
Unit - II		0 1 2021		
1) Mughal Ruling Classes		October 2021		
2) Mughals Relation with India Power	15	to November		
3) Declined of Mughal Empire		2021		
Unit - III				
1) Mughal Economy				
2) Mughal Society	10	November 2021		
3) Religion	10	November 2021		
4) Cultural Life				
Unit - IV				
1) Sources of Maratha History				
2) Emergence of Maratha Power	20	December 2021		
3) Maratha Power Under Shivaji	20	to January 2022		
4) Maratha Power Under Sambhaji				
5) The Maratha War of Independence				
Unit - V				
1) Political Administration Under Maratha				
2) Military System Under Maratha	10	January 2022		
3) Judicial Administration Under Maratha				
4) Fiscal Administration of Maratha	1	i		

B.A. Part-III; (SEM-V) History of Modern World From 1780 to 1920 A.D.)				
Unit	Available Lectures	Duration		
Unit - I 1) French Revolution 2) Emergence of Nepolian Bonaparte 3) Congress of Vienna 1815 A.D.	15	September 2021 to October 2021		
Unit - II 1) Making of the Nation 2) Foreign policy of Germany Under Bismarck 3) Germany Under Kaiser William II	20	October 2021 to November 2021		
Unit - III 1) Triple Entente 2) Russo-Japan War 3) First World War	15	November 2021 to December 2020		
Unit - IV 1) The Entry of USA In to First World War 2) Concept of Communism, Capitalism, Socialism 3) The Russian Revolution	15	December 2021		
Unit - V 1) Paris Peace Conference 2) Versailles Treaty And Other 3) The League of Nation Aims, Objective, Structure	15	December 2021 to January 2022		

Unit Available Lectures D				
15	February 2022			
	February 2022			
17	to March 2022			
	to March 2022			
	March 2022 to			
15				
	April 2022			
	April 2022 to			
15	May 2022			
	Wiay 2022			
1.4	Mov. 2022			
14	May 2022			
	17			

B.A. Part-I; (SEM- IV) History of It	ndia From 1/5/ to 194/	A.D.
Unit - I 1) Advent of European Power 2) Tool of Expansion of British Dominion in India 3) Economic Changes	Available Lectures	Duration March 2022
1) Revolt of 1857 2) Socio-religious Movement 3) Modern Education	17	March 2022 to April 2022
Unit - III 1) Nationalism 2) India National Congres (Early Phase) 3) India National Congres (Leter Phase)	15	April 2022
Unit - IV 1) Early Gandhian Programme 2) Non Co-oparation Movement 3) Civil Disobedience Movement 4) Quite India Movement	17	April 2022 to May 2022
Unit - V 1) Constitutional Development 2) Revolutionary Movement 3) Subhashchandra Bose and Azad Hind Army 3) India Towards Independence	п	May 2022

Unit	Available Lectures	Duration
Unit - I 1)Rise of Fascism in Italy 2)Rise of Nazism in Germany 3)Rise of Stalin in Russia 4)The Great Economic Depression 1929	15	February 2022
Unit - II 1)Causes and Result of The Second World War 2) Entry of the USA into the Second World War 3)Diplomatic Conferences during the War Period	15	March 2022
Unit - III 1)United Nations Organization 2)The Emergence of the USA as world Power 3)The Emergence of the USSR as World Power	20	March 2022 to April 2022
Unit - IV 1)Post War World 2)The Doctrine, The Marshal Plan, Point Four Programme. 3)Military Alliances – NATO, SEATO, CENTO, Warsaw	10	April 2022 to May 2022
Unit - V The Suez Crisis European Unity and Disunity, European Common Market, Common Wealth of Nation, The Berlin Crisis, Quba Crisis.	15	May 2022

(HISTORY)
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Warwat Bakal Dist- Buldana

Department of Political Science

Perspective Plan for Curriculum Implementation 2021-22

Sr. No	ng Plan for Theory Class : B A l	Part 1 - (First Semester) S	UB : Pol-Science
-	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit-I	21	
02	Unit-II	19	
	Unit-III	20	
04	Unit-IV	19	
05	Unit-V	20	
			: Pol-Science
Sr. No.	ropie to be covered	Lectures Available	
01	Election Commission of India	18	
02	State Executive	15	
03	State Legislature of Maharashtra	13	
04	Local Seif Government of Maharashtra	14	
05	Women Participation in Panchayat Raj	15	
	g Plan for Theory Class : B A Part		SUB: Pol-Science
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Constitution of U.K.	20	
02	Parliamentary System of U.K.	19	
03	Constitution of U.S.A.	20	
04	Legislature of U.S.A.	19	
05	SAARC	20	
Teaching			; Pol-Science
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Constitution Of CHINA	18	
02	Executive Of China	15	
03	United Nation Organization (UNO)	14	
04	Streture of UNO	14	_
05	Indo-China Relations - Major Issues	15	
eaching	Plan for Theory Class : B A Part I	The second secon	Pol-Science
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Leadership	21	
02	Reservation	19	
03	Nationalism	20 ,	
04	Communalism	19 -	
05	Terrorism	20	
	Plan for Theory Class : B A III	(Sixth Semester) SUB: Po	I-Science
r. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Concept of State	18	
02	Concept of Democracy	15	
03	Concept of Nationalism	13	
	Concept of Socialism	14	

Dr. Rajendra S. Korde Head of Dept. Political Science ; Art & Comm Collage Warner (P)

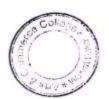
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Department of Commerce

Perspective Plan for Curriculum Implementation 2021-22

DR.S.W. RANE				
	BCOM Part I SEM I (P	EC)		
Unit	Available Lectures	Duration		
INTRODUCTION	15	September 2021 to October 2021		
UTILITY APPROACH	15	October 2021 to November 2021		
ELASTICITY OF DEMAND	14	November 20201to December 2021		
PRODUCTION FUNCTION	14	December 2021 to January 2022		
COST AND REVENUE	14	December 2021 to January 2022		
	SCOM Part II SEM III (
Unit	Available Lectures	Duration		
MEANING OF AUDITING	14	September 2021 to October 2021		
INTERNAL CHECK SYSTEM	14	October 2021 to November 2021		
COMPANY AUDITOR	15	November 20201 to December 2021		
AUDIT OF DIVISIBLE PROFIT	15	December 2021 to January 2022		
AUDIT OF BANKING	14	December 2021 to January 2022		
B	SCOM Part II SEM III (BMS)		
Unit	Available Lectures	Duration		
MATHEMATICS OF FINANCE	13	September 2021 to October 2021		
RATIO AND PROPORTION	13	October 2021 to November 2021		
B	SCOM Part III SEM V (CAC)		
Unit	Available Lectures	Duration		
COST ACCOUNTING	16	September 2021 to October 2021		
MATERIAL COST	16	October 2021 to November 2021		
LABOUR COST	14	November 20201 to December 2021		
OVERHEADS	14	December 2021 to January 2022		
PROCESS COSTING	12	December 2021 to January 2022		
BCC	OM Part III SEM V (I&)	WWW-I)		
Unit	Available Lectures	Duration		
NETWORK	15	September 2021 to October 2021		
INTERNET	16	October 2021 to November 2021		
ELECTRONIC MAIL	15	November 20201to December 2021		
THE WORLD WIDE WEB (W3C)	16	December 2021 to January 2022		
DESIGNING WEBSITE/WEBPAGE	10	December 2021 to January 2022		
	BCOM Part I SEM II (I	BEC)		
Unit	Available Lectures	Duration		
BUSINESS AND MANEGERIAL ECONOMICS	16	February to March 2022		
MARKET STRUCTURE	16	March to April 2022		
MARKET STRUCTURE	17	March to April 2022		
FACTORS PRICING	16	April 2022 to May 2022		
FACTORS PRICING	15	April 2022 to May 2022		
	BCOM Part II SEM IV			
Unit	Available Lectures	Duration		
BASIC CONCEPT-INCOME TAX	15	February to March 2022		
COMPUTATION OF INCOME FROM SALARY	16	March to April 2022		

FROM SALARY		
INCOME FROM OTHER SOURCES	17	March to April 2022
INCOME TAX AUTHORITIES	16	April 2022 to May 2022
RETURN OF INCOME	16	April 2022 to May 2022
В	COM Part II SEM IV	
Unit	Available Lectures	Duration
CONCEPT OF DISPERSION	15	February to March 2022
CO-EFFICIENT OF DISPERSION	15	March to April 2022
ВС	OM Part III SEM VI	(MAC)
Unit	Available Lectures	Duration
MANAGEMENT ACCOUNTING	17	February to March 2022
BREAK-EVEN-ANALYSIS	15	March to April 2022
RATIO ANALYSIS	16	March to April 2022
BUDGET	16	April 2022 to May 2022
BUDGETARY CONTROL	16	April 2022 to May 2022
BCO	M Part I SEM VI (I&V	WW-II)
Unit	Available Lectures	Duration
WEB BROWSING	16	February to March 2022
WEB DIRECTORY	16	March to April 2022
SOCIAL NETWORKING	17	March to April 2022
GOOGLE DRIVE	15	April 2022 to May 2022
M.S. FRONT PAGE EXPRESS	16	April 2022 to May 2022



H O.D

.ommerce Department
Arts/Commerce College
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Dist.Buldhana

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Department of Chemistry

Perspective Plan for Curriculum Implementation 2021-2022

	B.Sc Part I SEM I				
Sr. No.	Unit	Available Lectures	Duration		
1	Periodic properties and ionic bonding	14 Lectures	September 2021 to January 2022		
2	S and P block elements	14 Lectures	September 2021 to January 2022		
3	Electronic displacements	14 Lectures	September 2021 to January 2022		
4	Aromatic hydrocarbons	14 Lectures	September 2021 to January 2022		
5	Thermodynamics	14 Lectures	September 2021 to January 2022		
6	Gaseous state	14 Lectures	September 2021 to January 2022		
	B.Sc Par	t II SEM III	1 2		
Sr. No.	Unit	Available Lectures	Duration		
1	Covalent bonding	14 Lectures	September 2021 to January 2022		
2	Theory of quantitative inorganic analysis	14 Lectures	September 2021 to January 2022		
3	Aldehydes and ketones	14 Lectures	September 2021 to January 2022		
4	Optical isomerism	14 Lectures	September 2021 to January 2022		
5	Thermodynamics and equilibrium	14 Lectures	September 2021 to January 2022		
6	Liquid state	14 Lectures	September 2021 to January 2022		
	B.Sc Par	t III SEM V			
Sr. No.	Unit	Available Lectures	Duration		
1	Coordination compounds -1	14 Lectures	September 2021 to January 2022		
2	Coordination compounds-2	14 Lectures	September 2021 to January 2022		
3	Heterocyclic compounds	14 Lectures	September 2021 to January 2022		
4	Dyes drugs and pesticides	14 Lectures	September 2021 to January 2022		
5	Photochemistry	14 Lectures	September 2021 to January 2022		
6	Molecular spectroscopy	14 Lectures	September 2021 to January 2022		
	B.ScPar	rt I SEM II	1 vandary 2022		

Sr. No.	Unit	Available Lectures	Duration
1	Polarization	14 Lectures	February 2022 to May 2022
2	P- block elements & nonaqueous solvents	14 Lectures	February 2022 to May 2022
3	Alkyl halides	14 Lectures	February 2022 to May 2022
4	Phenols, ethers and epoxides	14 Lectures	February 2022 to May 2022
5	Physical properties & molecular structure	14 Lectures	February 2022 to May 2022
6	Chemical kinetics	14 Lectures	February 2022 to May 2022
	B.Sc Par	t II SEM IV	
Sr. No.	Unit	Available Lectures	Duration
1	Chemistry of transition series elements	14 Lectures	February 2022 to May 2022
2	Inner transition series elements	14 Lectures	February 2022 to May 2022
3	Polynuclear hydrocarbons	14 Lectures	February 2022 to May 2022
4	Aromatic nitro compounds	14 Lectures	February 2022 to May 2022
5	Colligative properties of dilute solutions	14 Lectures	February 2022 to May 2022
6	Crystalline state	14 Lectures	February 2022 to May 2022
	B.ScPart	I SEM VI	1.00000000
Sr. No.	Unit	Available Lectures	Duration
1	Kinetic aspects of metal complexes	14 Lectures	February 2022 to May 2022
2	Organometallic chemistry	14 Lectures	February 2022 to May 2022
3	Electronic spectroscopy & IR spectroscopy	14 Lectures	February 2022 to May 2022
4	NMR and mass spectroscopy	14 Lectures	February 2022 to May 2022
5	Elementary quantum mechanics	14 Lectures	February 2022 to May 2022
6	Electrochemistry and nuclear chemistry	14 Lectures	February 2022 to May 2022



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प्रा.एग.डी. डाहाके सहा.प्राध्यापक व विधाग प्रमुख कला,वाणिज्य महाविद्धालय, वरवट वन्नाल

Warwat Bakal , Dist :- Buldana

Department of Botany

Perspective Plan for Curriculum Implementation 2021-22

S.S. Mhasal

Teac	hing Plan for Theory (First Semester) Class : B	Sc. Part I	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit-IV: Bryophyte	13	September 2021 to October 2021
02	Unit-V: Pteridophyte	15	November 2021 to December 2021
03	Unit-VI: Application of Microbes Cryptogams	15	December 2021 to January 2022
Teac	hing Plan for Practical (First Semester) Class:	B.Sc. Part I	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	ALGAE	27	September 2021 to October 2021
02	FUNGI AND PLANT PATHOLOGY	24	November2021
03	BRYOPHYTES	24	December 2021
04	PTERIDOPHYTES	18	January 2022
Teac	hing Plan for Theory (Second Semester) Class : B.Sc. I		
Sr. No.	Topic to be covered	Lectures Available	Duration
01	UNIT-IV: Morphology	15	February 2022 to March 2022
02	UNIT-V: Morphology and Utilization of Plants	14	March 2022 April 2022
03	UNIT-VI:Utilization of Plants	14	April 2022 to May 2022
Teac	hing Plan for Practical (Second Semester) Class :	B.Sc. I	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Gymnosperms: Morphology and anatomy of the following members-Pinus.	09	February 2022
02	Gymnosperms: Morphology and anatomy of the following members Gnetum	06	February 2022
03	Preparation of double stained permanent mount of Pinus stem, needle.	09	February 2022
04	Preparation of double stained permanent mount of Gnetum stem and leaf.	09	March 2022
05	Detailed morphological study of types of root with its modifications.	09	March 2022
06	Detailed morphological study of types of stem with its modifications.	06	March 2022
07	Detailed morphological study of types of leaf with its modifications.	09	April 2022
08	Study of Forms of corolla.	09	April 2022
	Study of Types of placentation.	06	April 2022
09		00	

11	Morphology of plant parts used and medicinal plants prescribed in syllabi	09	May 2022
12	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	06	May 2022
Teacl	hing Plan for Practical (Third Semester) Class: B	S.Sc. II	l .
Sr.	Topic to be covered	Lectures	Duration
No.		Available	
01	Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination.	06	September 2021
02	Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella.	06	October 2021
03	Mounting of T.S. of anthers, Pollen grains and pollinia.	12	October 2021
04	Anatomy of angiosperms : Preparation of double stained slides of root. (Dicot. & Monocot.)	06	October 2021
05	Anatomy of angiosperms : Preparation of double stained slides of stem. (Dicot. & Monocot.)	06	November 2021
06	Anatomy of angiosperms : Preparation of double stained slides of leaf. (Dicot. & Monocot.)	06	November 2021
07	Taxonomic description of family, Verbanaceae – Lantana.	06	November 2021
08	Taxonomic description of family, Malvaceae- Hibiscus.	06	December 2021
09	Taxonomic description of family, Fabaceae - Crotalaria.	06	December 2021
10	Taxonomic description of family, Caesalpinoidae - Caesalpinea.	06	December 2021
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2021
12	Taxonomic description of family, Apiaceae- Corindrum.	06	December 2021
13	Taxonomic description of family, Apocynaceae- Vinca.	03	January 2022
14	Taxonomic description of family, Asclepiadaceae - <i>Calatropis</i> .	03	January 2022
15	Taxonomic description of family, Solanaceae - <i>Datura</i> .	03	January 2022
16	Taxonomic description of family, Lamiaceae -Oscimum.	03	January 2022
17	Group discussion, record book checking, certification	03	January 2022
	hing Plan for Practical (Fourth Semester) Class: I		T
Sr.	Topic to be covered	Lectures	Duration
No. 01	Squash preparation for the study of various stages of	Available 12	February 2022
02	mitosis Smear preparation for the study of various stages of	12	February 2022
03	meiosis. To prove Mendel's Monohybrid ratio.	06	March 2022
04	To prove Mendel's Dihybrid ratio.	06	March 2022
05	Problems based on Interaction of genes	18	March 2022
06	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	12	April 2022
07	To demonstrate test for protein.	06	April 2022
08	To demonstrate the lipid test in oily seeds.	06	May 2022
09	To demonstrate the test for starch / cellulose.	06	May 2022
10	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	12	May 2022
Teacl		: B.Sc. III	I
Sr.		Lectures	Duration
No.	Topic to be covered	Available	September 2021 to
01 Topol	Plant Water Relations Class Class	19	January 2022
Teac	hing Plan for Practical (Fifth Semester) Class	: B.Sc. III	

Sr. No.	Topic to be covered	Lectures Available	Duration
01	To study the effect of temperature and organic solvent on permeability of plasma membrane.	03	October 2021
02	To determine the path of water (ascent of san)	06	October 2021
03	To determine the rate of transpiration by Ganongs photometer.	06	October 2021
04	To determine rate of photosynthesis under varying quality of light and CO2 concentration.	.03	October 2021
05	Separation of chloroplast pigments by paper chromatography method.	06	October 2021
06	To study antagonism of salts.	09	November 202
07	To study effect of IAA and Gibberellins on seed germination.	03	November 202
08	To demonstrate exo and endosmosis.	03	November 2021
09	To demonstrate fermentation.	03	December 2021
10	To demonstrate transpiration by Bell jar.	03	December 2021
11	To demonstrate anaerobic respiration in germinating seeds.	03	December 2021
12	To demonstrate the phenomenon of nastic movement with help of Mimasa pudica	03	December 2021
13	Study of morphological and anatomical adaptations in hydrophytes – HydrillaandNymphaea.	06	December 2021
14	Study of morphological and anatomical adaptations in xerophytes - Nerium, Casuarina.	06	December 2021
15	Determination of pH of different soils and water samples by pH papers	09	January 2022
16	Study of meteorological instruments -Rain gauge, Hygrometer.	09	January 2022
Teacl	hing Plan for Theory(Sixth Semester) Class: B		71
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit-I: DNA the genetic material:	16	February 2022 to May 2022
Teach	ning Plan for Practical (Sixth Semester) Class	: B.Sc. 111	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Isolation of DNA by crude method	81	February 2022
02	Demonstration of Centrifugation	03	February 2022
03	Working Principle and application of Autoclave	12	March 2022
04	Working Principle and application of Laminar Air Flow	09	March 2022
05	Cleaning and Sterilization of Glassware	12	April 2022
06	Demonstration of technique of Micropropogation	12	April 2022
07	Preparation of Artificial Seed.	09	May 2022
08	Pollen viability test.	09	May 2022
09	Group discussion, record book checking, certification	06	May 2022



Head a Actional Professor Department of Setany Arts, Commerce College, Warwat (Dk.) Tq:Sangrampur Dist; Buldhana 444207

Department of BotanyPerspective Plan for Curriculum Implementation 2021-22

Dr.K.B. Theng

Teaching Plan for Theory (First Semester) Class: B.Sc. Part				
Sr. No.	Topic to be covered	Lectures Available	Duration	
01	UNIT-I: Plant Diversity	14	September 2021 to November 21	
02	UNIT-II: Algae	14	November 2021 to December 2021	
03	UNIT-III : Fungi	15	December 2021 to January 2022	
Teacl	ning Plan for Practical (First Semester)		Class : B.Sc. Part I	
Sr. No.	Topic to be covered	Lectures Available	Duration	
01	ALGAE:- Preparation of temporary mount, identification with reason of following algal materials-Oedogonium, Hydrodictyon	06	September 2021	
02	Preparation of temporary mount, identification with reason of following algal materials- Chara	06	October 2021	
03	Preparation of temporary mount, identification with reason of following algal materials- Vaucheria	03	October 2021	
04	Preparation of temporary mount, identification with reason of following algal materials- Ectocarpus	03	October 2021	
05	Preparation of temporary mount, identification with reason of following algal materials- Sargassum	06	October 2021	
06	Preparation of temporary mount, identification with reason of following algal materials- Batrachospermum	06	October 2021	
07	FUNGI AND PLANT PATHOLOGY Study of genusAlbugo&Uncinula	06	November 2021	
08	Study of genusPenicillium&Agaricus	06	November 2021	
09	Study of genusPuccinia&Cercospora	06	November 2021	
10	Study of Crustose, Fruticose& Foliose Liche	06	November 2021	
11	Study of symptoms of fungal, viral, bacterial and Mycoplasmal diseases	06	December 2021	
12	Collection of fungal specimen & infected plant part from local region	06	December 2021	
13	Demonstration of Mushroom Cultivation Technology	03	December 2021	
14	BRYOPHYTES Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia, Anthoceros	03	December 2021	
15	Study of external and anatomy features of vegetative and reproductive parts of genera Funaria, Polytrichum and Sphagnum.	06	December 2021 & January 2022	
16	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Lycopodium& Equisetum	03	January 2022	
17	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Osmunda&Selaginella	03	January 2022	
18	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Adiantum&Marsilea	03	February 2022	
19	Study of fossil specimen.	03	February 2022	
- 17	Teaching Plan for Theory (Second Seme			
	g			

		Lectures	
Sr. No.	Topic to be covered	Available	Duration
01	UNIT-I :Palaeobotany	15	February 2022 to March 2022
02	UNIT-II: Gymnosperms	15	March 2022 to April 2022
03	UNIT-III: Morphology	17	April 2022 to May 2022
	Teaching Plan for Practical (Second Seme	ester) Class: B	Sc. I
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Gymnosperms: Morphology and anatomy of the -Pinus.	09	February 2022
02	Gymnosperms: Morphology and anatomy of the Gnetum	09	February 2022
03	Preparation of double stained permanent mount of Pinus stem, needle.	09	February and March 2022
04	Preparation of double stained permanent mount of Gnetum stem and leaf.	09	March 2022
05	Detailed morphological study of types of root with its modifications.	09	March 2022
06	Detailed morphological study of types of stem with its modifications.	09	April 2022
07	Detailed morphological study of types of leaf with its modifications.	06	April 2022
08	Study of Forms of corolla.	06	April 2022
09	Study of Types of placentation.	06	April, May 2022
10	Study of Morphology of fruits.	06	May 2022
11	Morphology of plant parts used and medicinal plants prescribed in syllabi	06	May 2022
12	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	06	May 2022
13	Record checking, certification & group discussion	03	May 2022
		ter) Class: B.	Sc. II
	Teaching Plan for Practical (Third Semes		
Sr. No.		ter) Class: B. Lectures Available	Sc. II Duration
	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination.	Lectures	
Sr. No.	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the	Lectures Available	Duration
Sr. No.	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella . Mounting of T.S. of anthers, Pollen grains and pollinia.	Lectures Available 06	Duration September 2021
Sr. No. 01 02 03	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella . Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms: Preparation of double	Lectures Available 06 06	Duration September 2021 October 2021 October 2021
Sr. No. 01 02	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella . Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms: Preparation of double stained slides of root. (Dicot. & Monocot.)	Lectures Available 06	Duration September 2021 October 2021
Sr. No. 01 02 03	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella . Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms: Preparation of double	Lectures Available 06 06	Duration September 2021 October 2021 October 2021
Sr. No. 01 02 03 04	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella . Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms: Preparation of double stained slides of root. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of leaf.	Lectures Available 06 06 06 06	Duration September 2021 October 2021 October 2021 October 2021
Sr. No. 01 02 03 04 05	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella . Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms: Preparation of double stained slides of root. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double	Lectures Available 06	Duration September 2021 October 2021 October 2021 October 2021 October, November 2021
Sr. No. 01 02 03 04 05	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella . Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms : Preparation of double stained slides of root. (Dicot. & Monocot.) Anatomy of angiosperms : Preparation of double stained slides of stem. (Dicot. & Monocot.) Anatomy of angiosperms : Preparation of double stained slides of leaf. (Dicot. & Monocot.) Taxonomic description of family, Verbanaceae —	Lectures	Duration September 2021 October 2021 October 2021 October 2021 October, November 2021 November 2021
Sr. No. 01 02 03 04 05 06 07	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella . Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms: Preparation of double stained slides of root. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of leaf. (Dicot. & Monocot.) Taxonomic description of family, Verbanaceae — Lantana.	Lectures Available 06 06 06 06 06 06 06 06	Duration September 2021 October 2021 October 2021 October 2021 October, November 2021 November 2021 November 2021 November, December
Sr. No. 01 02 03 04 05 06 07 08	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella. Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms: Preparation of double stained slides of root. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of leaf. (Dicot. & Monocot.) Taxonomic description of family, Verbanaceae — Lantana. Taxonomic description of family, Malvaceae- Hibiscus.	Lectures Available 06 06 06 06 06 06 06 06 06 0	Duration September 2021 October 2021 October 2021 October 2021 October, November 2021 November 2021 November 2021 November, December 2021
Sr. No. 01 02 03 04 05 06 07 08 09	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella. Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms: Preparation of double stained slides of root. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of leaf. (Dicot. & Monocot.) Taxonomic description of family, Verbanaceae — Lantana. Taxonomic description of family, Malvaceae- Hibiscus. Taxonomic description of family, Caesalpinoidae-Caesalpinea.	Lectures Available 06 06 06 06 06 06 06 06 06 0	Duration September 2021 October 2021 October 2021 October 2021 October, November 2021 November 2021 November 2021 November, December 2021 December 2021 December 2021
Sr. No. 01 02 03 04 05 06 07 08 09 10 11	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella . Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms: Preparation of double stained slides of root. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of leaf. (Dicot. & Monocot.) Taxonomic description of family, Verbanaceae — Lantana. Taxonomic description of family, Malvaceae- Hibiscus. Taxonomic description of family, Caesalpinoidae- Caesalpinea. Taxonomic description of family, Asteraceae- Tridax.	Lectures Available 06 06 06 06 06 06 06 06 06 0	Duration September 2021 October 2021 October 2021 October 2021 October, November 2021 November 2021 November 2021 November, December 2021 December 2021 December 2021 December 2021
Sr. No. 01 02 03 04 05 06 07 08 09 10 11 12	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella . Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms: Preparation of double stained slides of root. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of leaf. (Dicot. & Monocot.) Taxonomic description of family, Verbanaceae — Lantana. Taxonomic description of family, Malvaceae- Hibiscus. Taxonomic description of family, Caesalpinoidae- Caesalpinea. Taxonomic description of family, Asteraceae- Tridax. Taxonomic description of family, Apiaceae- Corindrum.	Lectures Available 06 06 06 06 06 06 06 06 06 0	Duration September 2021 October 2021 October 2021 October 2021 October, November 2021 November 2021 November 2021 November, December 2021 December 2021 December 2021 December 2021 December 2021 December 2021
Sr. No. 01 02 03 04 05 06 07 08 09 10 11	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella. Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms: Preparation of double stained slides of root. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of leaf. (Dicot. & Monocot.) Taxonomic description of family, Verbanaceae — Lantana. Taxonomic description of family, Malvaceae- Hibiscus. Taxonomic description of family, Caesalpinoidae- Caesalpinea. Taxonomic description of family, Apiaceae- Corindrum. Taxonomic description of family, Apocynaceae- Vinca. Taxonomic description of family, Apocynaceae- Vinca. Taxonomic description of family, Apocynaceae- Vinca. Taxonomic description of family, Apocynaceae- Vinca.	Lectures Available 06 06 06 06 06 06 06 06 06 0	Duration September 2021 October 2021 October 2021 October 2021 October, November 2021 November 2021 November 2021 November, December 2021 December 2021 December 2021 December 2021
Sr. No. 01 02 03 04 05 06 07 08 09 10 11 12 13	Teaching Plan for Practical (Third Semes Topic to be covered Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella. Mounting of T.S. of anthers, Pollen grains and pollinia. Anatomy of angiosperms: Preparation of double stained slides of root. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.) Anatomy of angiosperms: Preparation of double stained slides of leaf. (Dicot. & Monocot.) Taxonomic description of family, Verbanaceae — Lantana. Taxonomic description of family, Malvaceae- Hibiscus. Taxonomic description of family, Caesalpinoidae- Caesalpinea. Taxonomic description of family, Asteraceae- Tridax. Taxonomic description of family, Apiaceae- Corindrum. Taxonomic description of family, Apiaceae- Corindrum. Taxonomic description of family, Apocynaceae- Vinca.	Lectures Available 06 06 06 06 06 06 06 06 06 0	Duration September 2021 October 2021 October 2021 October 2021 October, November 2021 November 2021 November 2021 November, December 2021 December 2021

17 Record checking, certification & group discussion 03 January 2022	16	Taxonomic description of family, Lamiaceae -Oscimum.	02	January 2022
Sr. No. Topic to be covered Lecture	16	•	03	January 2022
Sr. No. Topic to be covered Lectures Available Duration	17			
Sr. No. Topic to be covered Available Duration		Teaching Plan for Practical (Fourth Semes		Sc. II
Squash preparation for the study of various stages of mitosis Smear preparation for the study of various stages of mitosis Smear preparation for the study of various stages of mitosis. To prove Mendel's Monohybrid ratio. O6 March 2022	Sr. No.	Topic to be covered		Duration
Smear preparation for the study of various stages of meciosis. To prove Mendel's Monohybrid ratio. 06 March 2022	01			February 2022
To prove Mendel's Dihybrid ratio. O6 March 2022	02	Smear preparation for the study of various stages of	12	February, March 2022
To demonstrate test for glucose in grapes, & sucrose in case sugar / beet root. O6	03	To prove Mendel's Monohybrid ratio.	06	March 2022
To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	04	To prove Mendel's Dihybrid ratio.	06	March 2022
cane sugar / heet root. 7 To demonstrate test for protein. 8 To demonstrate the lipid test in oily seeds. 9 To demonstrate the test for starch / cellulose. 9 To demonstrate the test for starch / cellulose. 10 To demonstrate the test for starch / cellulose. 10 To demonstrate the test for starch / cellulose. 10 To demonstrate the test for starch / cellulose. 10 To demonstrate the test for starch / cellulose. 11 To demonstrate the activity of enzyme amylase from germinating Wheat grains. 12 Teaching Plan for Theory (Fifth Semester) 13 Class: B.Sc. III 14 September 2021 to November 2021 15 September 2021 to Insurany 2022 16 To study the effect of temperature and organic solvent on permeability of plasma membrane. 17 To study the effect of temperature and organic solvent on permeability of plasma membrane. 18 To determine the path of water (ascent of sap) 19 To determine the rate of transpiration by Ganongs photometer. 10 To determine rate of photosynthesis under varying quality of light and CO2 concentration. 10 Separation of chloroplast pigments by paper chromatography method. 10 To study effect of IAA and Gibberellins on seed germination. 10 To study effect of IAA and Gibberellins on seed germination. 10 To demonstrate exo and endosmosis. 10 To demonstrate exo and endosmosis. 11 To demonstrate exo and endosmosis. 12 To demonstrate transpiration by Bell jar. 13 To demonstrate transpiration by Bell jar. 14 To demonstrate transpiration by Bell jar. 15 To demonstrate the phenomenon of nastic movement with help of Mimosa pudica 16 December 2021 17 Determination of pH of different soils and water samples by H papers 18 Study of meteorological and anatomical adaptations in hydrophytes — Hydrillaandlyymphaea. 19 December 2021 20 December 2021 20 December 2021 20 December 2021 21 December 2021 22 December 2021 23 Study of meteorological instruments — Rain gauge, Hygrometer. 24 Study of meteorological instruments — Rain gauge, Hygrometer.	05	Problems based on Interaction of genes	30	March, April 2022
To demonstrate the lipid test in oily seeds. 06	06		06	April, May 2022
To demonstrate the test for starch / cellulose. 06 May 2022	07	To demonstrate test for protein.	06	May 2022
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16Study of meteorological instruments -Rain gauge, Hygrometer.03January 202217Record checking, certification & group discussion03January 2022	15	Determination of pH of different soils and water	06	December, January 2022
17 Record checking, certification & group discussion 03 January 2022	16	Study of meteorological instruments -Rain gauge,	03	January 2022
	17		03	January 2022
	Teach	•		•

Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit-II: Gene Structure and Expression - Concept of gene, Fine structure of Gene.	14	February 2022 to March 2022
02	Unit-VI: Applications of Biotechnology	15	April 2022 to May 2022
Teachi	ng Plan for Practical (Sixth Semester)		Class : B.Sc. III
Sr. No.	Topic to be covered	Lectures Available	1 Duration
01	Isolation of DNA by crude method	12	February 2022
02	Demonstration of Centrifugation	06	February, March 2022
03	Working Principle and application of Autoclave	12	March 2022
04	Working Principle and application of Laminar Air Flow	12	March, April 2022
05	Cleaning and Sterilization of Glassware	12	April 2022
06	Demonstration of technique of Micropropogation	06	April 2022
07	Preparation of Artificial Seed.	12	May 2022
08	Pollen viability test.	12	May 2022



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Department of BotanyPerspective Plan for Curriculum Implementation 2021-22

Dr. N.K. More

Teachi	ng Plan for Theory (ThirdSemester)		Class: B.Sc. Part II
Sr. No.	Topic to be covered	Lectures Available	Duration
01	UNIT-I: Angiosperm Systematics & Biodiversity	12	September 2021 to October 21
02	UNIT-II: Angiosperm Systematics	16	November 2021 to December 2021
03	UNIT-III : Angiosperm Systematics	17	December 2021 to January 2022
Teachin	g Plan for Practical (First Semester)		Class: B.Sc. Part I
Sr. No.	Topic to be covered	Lectures Available	Duration
01	i) Preparation of temporary mount, identification with reason of following algal materials-Oedogonium, Hydrodictyon ii) Preparation of temporary mount, identification with reason of following algal materials- Chara iii) Preparation of temporary mount, identification with reason of following algal materials- Vaucheria iv) Preparation of temporary mount, identification with reason of following algal materials- Ectocarpus v) Preparation of temporary mount, identification with reason of following algal materials- Sargassum vi) Preparation of temporary mount, identification with reason of following algal materials- Batrachospermum	27	September- October 2021
02	FUNGI AND PLANT PATHOLOGY vii) Study of genus Albugo&Uncinula viii) Study of genus Penicillium &Agaricus ix) Study of genus Puccinia &Cercospora x) Study of Crustose, Fruticose& Foliose Lichen xi) Study of symptoms of fungal, viral, bacterial and Mycoplasmal diseases xii) Collection of fungal specimen & infected plant part from local region xiii) Demonstration of Mushroom Cultivation Technology		November 2021
03	BRYOPHYTES i) Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia, Anthoceros ii) Study of external and anatomy features of vegetative and reproductive parts of genera Funaria, Polytrichum and Sphagnum.	24	December 2021

	PTERIDOPHYTES iii) Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera –		
04	Lycopodium & Equisetum iv) Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera — Osmunda &Selaginella v) Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera — Adiantum &Marsilea	18	January 2022
	vi) Study of fossil specimen.		
	Teaching Plan for Theory (Forth Semester) Class		
Sr. No.	Topic to be covered	Lectures Available	Duration
01	UNIT-I: Cell Biology	15	February 2022 to March 2022
02	UNIT-II :Cell Biology Structure& Functions of Cell organelles	14	March 2022 to April 2022
03	UNIT-III: Genetics	17	April 2022 to May 2022
	Teaching Plan for Practical (Second Semester) C	lass: B.Sc. I	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Gymnosperms: Morphology and anatomy of the -Pinus.	09	February 2022
02	Gymnosperms: Morphology and anatomy of the Gnetum	06	February 2022
03	Preparation of double stained permanent mount of Pinus stem, needle.	09	February 2022
04	Preparation of double stained permanent mount of Gnetum stem and leaf.	09	March 2022
05	Detailed morphological study of types of root with its modifications.	09	March 2022
06	Detailed morphological study of types of stem with its modifications.	06	March 2022
07	Detailed morphological study of types of leaf with its modifications.	09	April 2022
08	Study of Forms of corolla.	09	April 2022
09	Study of Types of Placentation.	06	April, May 2022
10	Study of Morphology of fruits.	09	May 2022
11	Morphology of plant parts used and medicinal plants prescribed in syllabi	06	May 2022
12	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	06	May 2022
13	Record checking, certification & group discussion	03	May 2022
	Teaching Plan for Practical (Third Semester) Cla	ass : B.Sc. II	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination.	06	September 2021
02	Study through permanent slides of T.S. of anthers, Microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella .	06	October 2021
03	Mounting of T.S. of anthers, Pollen grains and Pollinia.	12	October 2021
04	Anatomy of angiosperms: Preparation of double stained slides of root. (Dicots & Monocot.)	06	October 2021
05	Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.)	06	November 2021
06	Anatomy of angiosperms: Preparation of double stained slides of leaf.	06	November 2021

	(Digot & Monaget)		
07	(Dicot. & Monocot.) Taxonomic description of family, Verbenaceae – Lantana.	06	November 2021
08	Taxonomic description of family, verbenaceae – Landard. Taxonomic description of family Malvaceae- Hibiscus.	06	December 2021
09	Taxonomic description of family, Fabaceae- Crotalaria.	06	December 2021
10	Taxonomic description of family, Caesalpinoidae - <i>Caesalpinea</i> .	06	December 2021
11	Taxonomic description of family, Caesarphotac - <i>Caesarphotac</i> - <i>Caesar</i>	06	December 2021
12	Taxonomic description of family, Apiaceae- Corindrum.	06	December 2021
13	Taxonomic description of family, Apocynaceae- Vinca.	03	December 2021
14	Taxonomic description of family, Asclepiadaceae -Calatropis.	03	January 2022
15	Taxonomic description of family, Solanaceae - <i>Datura</i> .	03	January 2022
16	Taxonomic description of family, Lamiaceae-Oscimum.	03	January 2022
17	Record checking, certification & group discussion	03	January 2022
17		ass : B.Sc. II	January 2022
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Squash preparation for the study of various stages of mitosis	12	February 2022
02	Smear preparation for the study of various stages of meiosis.	12	February, 2022
03	To prove Mendel's Monohybrid ratio.	06	March 2022
04	To prove Mendel's Dihybrid ratio.	06	March 2022
05	Problems based on Interaction of genes	18	March, 2022
06	Problems based on Interaction of genes	18	March,2022
07	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	12	April, 2022
08	To demonstrate test for protein.	06	April 2022
09	To demonstrate the lipid test in oily seeds.	06	May 2022
10	To demonstrate the test for starch / cellulose.	06	May 2022
11	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	12	May 2022
Teach	ning Plan for Theory (Fifth Semester)		Class: B.Sc. III
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit-V Ecology and Environments	15	September 2021 to November 2021
02	Unit - VI Ecosystem	16	December 2021 to January 2022
Teacl	hing Plan for Practical (Fifth Semester)		Class: B.Sc. III
Sr. No.	Topic to be covered	Lectures Available	Duration
01	To study the effect of temperature and organic solvent on permeability of plasma membrane.	03	October 2021
02	To determine the path of water (Ascent of sap)	06	October 2021
03	To determine the rate of transpiration by Ganongs photometer.	06	October 2021
04	To determine rate of photosynthesis under varying quality of light and CO2 concentration.	03	October 2021
05	Separation of chloroplast pigments by paper chromatography method.	06	October 2021
06	To study antagonism of salts.	09	November2021
07	To study effect of IAA and Gibberellins on seed germination.	03	November2021
08	To demonstrate exo and endosmosis.	03	November2021
09	To demonstrate fermentation.	03	December 2021
	T. 1	03	December 2021
10	To demonstrate transpiration by Bell jar.	03	
	To demonstrate anaerobic respiration in germinating seeds.	03	December 2021
10			
10 11	To demonstrate anaerobic respiration in germinating seeds. To demonstrate the phenomenon of nastic movement with help	03	December 2021

	Name of the second seco		**
	papers		2022
16	Study of meteorological instruments -Rain gauge, Hygrometer.	09	January 2022
Teachi	ng Plan for Theory(Sixth Semester)		Class : B.Sc. III
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit-II Gene Structure and Expression	17	February 2022 to March 2022
02	Unit-V: Plant Tissue Culture	16	April 2022 to May 2022
Touch	ing Plan for Practical (Sixth Semester)		Class : B.Sc. III
Sr. No.	Topic to be covered	Lectures	Duration
01	Isolation of DNA by crude method	18	February 2022
02	Demonstration of Centrifugation	03	February, March 2022
10000	Control to the control of the contro	12	March 2022
03	Working Principle and application of Autoclave	09	March, April 2022
04	Working Principle and application of Laminar Air Flow	12	April 2022
05	Cleaning and Sterilization of Glassware	12	. April 2022
06	Demonstration of technique of Micropropogation	09	May 2022
07	Preparation of Artificial Seed.	09	May 2022
08	Pollen viability test.	06	May 2022
09	Group discussion, record book checking, certification	50	

Department of Botany Perspective Plan for Curriculum Implementation 2021-22 Dr. D. K. Sherkar

	Teaching Plan for Practical (First Semester)	Class : E	S.Sc. Part I
Sr.	Topic to be covered	Lectures Available	Duration
No. 01	ALGAE:-	12	September 2021
	following algal materials-Oedogonium, ryuroutcyon. Bronzestion of temporary mount, identification with reason of	06	October 2021
02	following algal materials- Vaucheria. Propagation of temporary mount, identification with reason of	12	October 2021
03	following algal materials- Sargassum. FUNGI AND PLANT PATHOLOGY	12	November 2021
04	Study of genus Albugo & Uncinuia.	12	November2021
05	Study of genusPuccinia&Cercospora. Study of symptoms of fungal, viral, bacterial and	12	December 2021
06	Mycoplasmaldiseases.	06	December 2021
07	Demonstration of Mushroom Cultivation Technology.	11.0000	January 2022
08	BRYOPHYTES Study of external and anatomy features of vegetative and reproductive parts of genera Funaria, Polytrichum and Sphagnum.	12	January 2022
09	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Osmunda&Selaginella.	06	January 2022
	To 1 Consil engagemen	06	February 2022
10	Teaching Plan for Practical (Second Semester) C	lass : B.Sc. 1	
Sr.	Topic to be covered	Lectures Available	Duration
No.	Gymnosperms: Morphology and anatomy of the -Pinus.	18 .	February 2022
01	Preparation of double stained permanent mount of Pinus stem,		: March 2022
03	Detailed morphological study of types of root with its modifications.	18	March 2022

Head & Adeletant Professor
Department of Botany
Arts, Communic College, Warwat (Bk.)
1q:Sangrampur Dist:Buildhana 444202

04	Detailed morphological study of types of leaf with its modifications.	12	April 2022
05	Study of Types of placentation.	12	April-May 2022
06	Morphology of plant parts used and medicinal plants prescribed in syllabi	12	May 2022
07	Record Book checking	06	May 2022
	Teaching Plan for Theory (Third Semester)	Cla	ss : B.Sc. II
Sr. No.	Topic to be covered	Lectures Available	Duration
01	UNIT IV: Anatomy	16	September- October 2021
02	UNIT V: Anatomy	15	October- November2021
03	UNIT VI : Embryology-	15	December 2021 to January 2022
	Teaching Plan for Practical (Third Semester) Cla	ass : B.Sc. II	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination.	06	September 2021
02	Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella .	06	October 2021
03	Mounting of T.S. of anthers, Pollen grains and pollinia.	06	October 2021
04	Anatomy of angiosperms : Preparation of double stained slides of root. (Dicot. & Monocot.)	06	October 2021
05	Anatomy of angiosperms : Preparation of double stained slides of stem. (Dicot. & Monocot.)	06	October- November 2021
06	Anatomy of angiosperms : Preparation of double stained slides of leaf. (Dicot. & Monocot.)	06	November 2021
07	Taxonomic description of family, Verbanaceae – <i>Lantana</i> .	06	November 2021
08	Taxonomic description of family, Malvaceae- Hibiscus.	06	November- December 2021
09	Taxonomic description of family, Fabaceae - <i>Crotalaria</i> .	06	December 2021
10	Taxonomic description of family, Caesalpinoidae- Caesalpinea.	06	December 2021
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2021
12	Taxonomic description of family, Apiaceae- Corindrum.	06	December 2021
13	Taxonomic description of family, Apocynaceae - <i>Vinca</i> .	03	December 2021
14	Taxonomic description of family, Asclepiadaceae-Calatropis.	03	January 2022
15	Taxonomic description of family, Solanaceae - <i>Datura</i> .	03	January 2022
16	Taxonomic description of family, Lamiaceae-Oscimum.	03	January 2022
17.	Practical record checking, certification, group discussion	03	January 2022
271		ass : B.Sc. II	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sr.		Lectures	
No.	Topic to be covered	Available	Duration Echmony Month
01	Unit-IV: Genetics	17	February-March 2022
02	Unit – V Genetics	15	March-April 2022
03	Unit – VI Biochemistry	15	April-May 2022
	Teaching Plan for Practical (Fourth Semester) Cl	ass : B.Sc. II	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Squash preparation for the study of various stages of mitosis	12	February 2022
02	Smear preparation for the study of various stages of meiosis.	12	February-March 2022
03	To prove Mendel's Monohybrid ratio.	06	March 2022
04	To prove Mendel's Dihybrid ratio.	06	March 2022
05	Problems based on Interaction of genes	30	March- April 2022
			1

06	beet root. Branch in grapes, or sucrose in cane sugar	06	April 2022
-	07 To demonstrate test for protein.		May 2022
08	To demonstrate the linid test in oily seeds	06 -	May 2022
09	10 demonstrate the test for starch / callulage	06	: May 2022
10	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	03	May 2022
6	Teaching Plan for Theory (Fifth Semester)		Class : B.Sc. III
Sr. No		Lectures	Duration
01	- Train responses		October, November December-2021, January-2022
-	Teaching Plan for Practical (Fifth Semester)	Clas	s : B.Sc. III
Sr.	Topic to be covered	Lectures Available	Duration
01	To study the effect of temperature and organic solvent on permeability of plasma membrane.	06	September 2021
02	To determine the path of water (ascent of sap)	06	October 2021
03	To determine the rate of transpiration by Gapones photometer	06	October 2021
04	To determine rate of photosynthesis under varying quality of light and CO2 concentration.	06	October 2021
05	Separation of chloroplast pigments by paper chromatography method.	06 .	October 2021
06	To study antagonism of salts.	03	November2021
07	To study effect of IAA and Gibberellins on seed germination.	06	November2021
08	To demonstrate exo and endosmosis.	03	November2021
09	To demonstrate fermentation.	03	November2021
10	To demonstrate transpiration by Bell jar.	03	November2021
11	To demonstrate anaerobic respiration in germinating seeds.	03	December 2021
12	To demonstrate the phenomenon of nastic movement with help of Minusa pudica	06	December 2021
13	Study of morphological and anatomical adaptations in hydrophytes - HydrillaandNymphaea.	06	December 2021
14	Study of morphological and anatomical adaptations in xerophytes -	06	December 2021
15	Determination of pH of different soils and water samples by pH papers	06	December 2021 to January 2022
16	Study of meteorological instruments -Rain gauge, Hygrometer,	03	January 2022
7	Practical record checking, certification, group discussion	03	January 2022
_	Teaching Plan for Theory(Sixth Semester)	Clas	s : B.Sc. III
ir.	Topic to be covered	Lectures Available	Duration
)1	Unit-IV : Genetic Engineering -	14	February to May- 2022
_	Teaching Plan for Practical (Sixth Semester) Cla	ss : B.Sc. III	
r. o.	Topic to be covered	Lectures Available	Duration
1	Isolation of DNA by crude method	12	February 2022
2	Demonstration of Centrifugation	06	February-March 2022
3	Working Principle and application of Autoclave	12	March 2022
1	Working Principle and application of Laminar Air Flow	12	March- April 2022
5	Cleaning and Sterilization of Glassware	12	April 2022
5	Demonstration of technique of Micropropogation	06	April 2022
7	Preparation of Artificial Seed.	12	May 2022
3	Pollen viability test.	12	May 2022



riend & Add Tabt Professor
Department of Setany
urts, Commerce College, Warwet (Bk.)
rq:Sangrampur Dist:Juldhana 444202

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ARTS & COMMERCE COLLEGE

Warwat Bakal Dist- Buldana

Department of Zoology

Perspective Plan for Curriculum Implementation 2021-22

B.Sc	Part I SEM I	
Unit	Available Lectures	Duration
I. Classification of non-chordate and phylum protozoa	15 period	September 2021 to November 2021
II. Phylum Porifera and phylum Coelenterate	13 periods	Septembers 2021 to January 2022
III Phylum Platyhelminthes and phylum Aschelminths	12 periods	September 2021 to January 2022
IV Phylum Annelida and Arthropoda	14 periods	September 2021 to October 2021
V phylum Mollusca and Phylum Echinodermata	15 periods	November 2021 to January 2022
VI Hemichordata, coral Reefs, Parasitic Adaptation in Helminth	15 Periods	October 2021 to January2022
B.Sc.	Part II SEM III	
Unit	Available Lectures	Duration
I Phylum-chordata	12 periods	September 2021 to January 2022
II Class Amphibia	18 Periods	September 2021 to November 2021
III Class – Aves	12 Periods	November 2021 to January 2022
IV Evolution: Meaning and scope	14 periods	September 2021 to January 2022
V Evolutionary Process	14 periods	September 2020 to February 2021
VI Adaptive Radiation	13 period	September 2021 to January 2022
B.Sc.	Part III SEM V	
Unit	Available Lectures	Duration
I Respiration and Circulation	15 periods	September 2021 to January 2022
II Muscle Physiology	20 periods	September 2021 to November 2021
III Nerve physiology and chemical Coordination	14 Periods	September 2021 to November 2022
IV Reproductive physiology, Homeostasis	12 periods	September 2022 to January 2022
V Agricultural Zoology: Economic Importance of Insect	09 periods	November 2021 to January 2022
VI- Aquaculture	13 periods	December2021 to January 2022
B.Sc.	Part I SEM II	
Unit	Available Lectures	Duration
I Cell structure and cell organelles	10 periods	February 2022 to March 2022
II Cell Organelles	14 periods	February to May 2022
III Nucleus and chromosome	15 period	February 2022 to march 2022
IV Cell division, Gametogenesis and Fertilization	14 period	February 2022 to May2022

V Cleavage, Blastulation and Gastrulation in Amphioxus, Frog and chick	21 periods	March 2022 to may 2022
VI Placentation, Parthenogenesis, Regeneration and stem cell	16 periods	April to May 2022
	Part II SEM IV	n un
Unit	Available Lectures	Duration
I Concept of genes	14 periods	February2022 to May2022
II Linkage	15 periods	February to April 2022
III Sex Determination	14 Periods	February 22 to march 22
IV Genetic Screening and Prenatal Diagnosis	15 periods	April to May 2022
V Ecology: Concept and scope	17 periods	March to May 2022
VI Ecosystem	15 periods	February 2022 to May 2022
B,Sc I	Part III SEM VI	
Unit	Available Lectures	Duration
I Genetic material (DNA and RNA)	12 periods	February 2022 to March 2022
II DNA replication	15 periods	February to May 2022
III The Genetic code, protein synthesis and Gene regulation	15 periods	February 2022 to April 2022
IV Mutation	15 periods	April to May 2022
V Biotechnology : Genetic Engineering	19 periods	March to May2022
VI Immunology	14 Periods	February to May 2022

Dr.M.R.Solanke.
Assistant Professor &
Head of Zealon, Repartment
Arts.Commission Commission (3k.)
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ARTS & COMMERCE COLLEGE

Warwat Bakal Dist.-Buldana

Department of Computer Science

Perspective Plan for Curriculum Implementation 2021-2022

	B.Sc Part I SEM I					
Sr. No.	Unit	Available Lectures	Duration			
1	Fundamentals of Information Technology	12 Lectures	September 2021 to January 2022			
2	Operating System	12 Lectures	September 2021 to January 2022			
3	Introduction to Internet	12 Lectures	September 2021 to January 2022			
4	Programming Concept	12 Lectures	September 2021 to January 2022			
5	Constant and Variable	12 Lectures	September 2021 to January 2022			
6	I/O Operations	12 Lectures	September 2021 to January 2022			
	B.Sc Par	t II SEM III	T			
Sr. No.	Unit	Available Lectures	Duration			
1	Data Structure	12 Lectures	September 2021 to January 2022			
2	Queue and Linked List	12 Lectures	September 2021 to January 2022			
3	Tree Sorting and Serching	12 Lectures	September 2021 to January 2022			
4	Object Oriented Programming	12 Lectures	September 2021 to January 2022			
5	Function in C++	12 Lectures	September 2021 to January 2022			
6	Operator Overloading	12 Lectures	September 2021 to January 2022			
	B.Sc Par	t III SEM V				
Sr. No.	Unit	Available Lectures	Duration			
1	Introduction to.NET Framework	12 Lectures	September 2021 to January 2022			
2	Introduction to visual Programming	12 Lectures	September 2021 to January 2022			
3	Decision and Loops	12 Lectures	September 2021 to January 2022			
4	Introduction to JAVA	12 Lectures	September 2021 to January 2022			
5	Classes and Inheritance	12 Lectures	September 2021 to January 2022			
6	String, Package and Interface	12 Lectures	September 2021 to January 2022			
	B.ScPa	rt I SEM II	<u> </u>			

Sr. No.	Unit	Available Lectures	Duration
1	HTML	12 Lectures	February 2022 to May 2022
2	Style Sheet	12 Lectures	February 2022 to May 2022
3	XML and DTD	12 Lectures	February 2022 to May 2022
4	Array, Pointer and String	12 Lectures	February 2022 to May 2022
5	Functions	12 Lectures	February 2022 to May 2022
6	Structure, Union and File handing	12 Lectures	February 2022 to May 2022
	B.Sc Pa	art II SEM IV	
Sr. No.	Unit	Available Lectures	Duration
i	Array and Pointer	12 Lectures	February 2022 to May 2022
2	Inheritance	12 Lectures	February 2022 to May 2022
3	Virtual Function and Polymorphism	12 Lectures	February 2022 to May 2022
4	Introduction to XML	12 Lectures	February 2022 to May 2022
5	Document Type Defination	12 Lectures	February 2022 to May 2022
6	XML Schemas	12 Lectures	February 2022 to May 2022
	B.ScPar	t III SEM VI	
Sr. No.	Unit	Available Lectures	· Duration
1	Functions	12 Lectures	February 2022 to May 2022
2	PL/SQL	12 Lectures	February 2022 to May 2022
3	Securities of Database	12 Lectures	February 2022 to May 2022
4	Dialog Box Control	12 Lectures	February 2022 to May 2022
5	Mouse and Control	12 Lectures	February 2022 to May 2022
6	Working With Files	12 Lectures	February 2022 to May 2022



ARTS & COMMERCE COLLEGE

Warwat Bakal Dist.- Buldana

Department of Physics

Perspective Plan for Curriculum Implementation 2021-2022

	B.Sc Part I SEM I					
Sr. No.	Unit	Available Lectures	Duration			
1	Kepler's laws of planetary motion and Gravitation	12 Lectures	September 2021 to January 2022			
2	Motion of rigid body	12 Lectures	September 2021 to January 2022			
3	Simple harmonic motion	12 Lectures	September 2021 to January 2022			
4	Superposition of S.H.M., Ultrasonics	12 Lectures	September 2021 to January 2022			
5	Elasticity	12 Lectures	September 2021 to January 2022			
6	Kinematics of moving fluid and surface tension	12 Lectures	September 2021 to January 2022			
	B.Sc Part II	SEM III				
Sr. No.	Unit	Available Lectures	Duration			
1	Mathematical background and Electrostatics	12 Lectures	September 2021 to January 2022			
2	Magnetostatics and Maxwell's equation	12 Lectures	September 2021 to January 2022			
3	Solid state electronics devices-I	12 Lectures	September 2021 to January 2022			
4	Solid state electronics devices-II	12 Lectures	September 2021 to January 2022			
5	Special theory of Relativity	12 Lectures	September 2021 to January 2022			
6	Atmosphere and Geophysics	12 Lectures	September 2021 to January 2022			
	B.Sc Part II	I SEM V	<u>'</u>			
Sr. No.	Unit	Available Lectures	Duration			
1	Quantum mechanics	12 Lectures	September 2021 to January 2022			
2	Schrodinger's equation and applications	12 Lectures	September 2021 to January 2022			
3	Atomic and molecular Spectroscopy	12 Lectures	September 2021 to January 2022			
4	Nuclear Physics	12 Lectures	September 2021 to January 2022			
5	Hybrid parameters and transistor amplifier	12 Lectures	September 2021 to January 2022			
6	Feedback in Amplifier, oscillators and multivibrators	12 Lectures	September 2021 to January 2022			
	B.ScPart I	~	<u> </u>			

Sr. No.	Unit	Available Lectures	Duration
1	Ideal gas, real gas, and transport phenomena in gases	12 Lectures	February 2022 to May 2022
2	The laws of Thermodynamics	12 Lectures	February 2022 to May 2022
3	Liquefication of gases and thermodynamic relation	12 Lectures	February 2022 to May 2022
4	Motion of charged particles in electric and magnetic field	12 Lectures	February 2022 to May 2022
5	Network theorems; Ballistic galvanometer, varying current	12 Lectures	February 2022 to May 2022
6	Alternating currents	12 Lectures	February 2022 to May 2022
	B.Sc Part II	SEM IV	A190001000
Sr. No.	Unit	Available Lectures	Duration
1	Geometrical optics & interference	12 Lectures	February 2022 to May 2022
2	Diffraction of light	12 Lectures	February 2022 to May 2022
3	Polarization of light	12 Lectures	February 2022 to May 2022
4	LASER	12 Lectures	February 2022 to May 2022
5	Fiber optics	12 Lectures	February 2022 to May 2022
6	Renewable energy sources	12 Lectures	February 2022 to May 2022
	B.ScPart III		
Sr. No.	Unit	Available Lectures	Duration
1	Statistical mechanics (Maxwell's Boltzman statistics)	12 Lectures	February 2022 to May 2022
2	Bose-Einstein statistics and Fermi-Dirac statistics	12 Lectures	February 2022 to May 2022
3	Crystallography	12 Lectures	February 2022 to May 2022.
4	Electrical properties of materials	12 Lectures	February 2022 to May 2022
5	Magnetic properties of materials	12 Lectures	February 2022 to May 2022
6	Superconductivity and Nanotechnology	12 Lectures	February 2022 to May 2022



Courses offered by the college

List of Courses
Offered across all
Programs
2017-2018
2018-2019
2019-2020
2020-2021
2021-2022

OVER MEDICAL		2017-2018	AUTUME FALLES	
Ar	ts Faculty (Under	Graduate Prog	ram) (Grant-in Add)	
Program Code	Program Name	Course Code	Course Name	Year of Introduction
	William Control of the Control of th	1001	English	
		1011	Marathi	
B.A. – I	120 NB 20	1021	History	2017
(C	Bachelor of Arts	1022	Economics	2017
(Semester-I)		1025	Political Science	
		1052	Marathi Literature	
		1001	English	2017
	Bachelor of Arts	1011	Marathi	
B.A I		1021	History	
000000000000000000000000000000000000000		1022	Economics	
(Semester-II)		1025	Political Science	
		1052	Marathi Literature	
		ENG	English	
		MAR	Marathi	
		ECO	History	
B.A. – II	Bachelor of Arts	HIS	Economics	1994
(Annual Pattern)		POL	Political Science	
Carried Same		MLT	Marathi Literature	
		EVS	Environmental Study	
		ENG	English	
		MAR	Marathi	
B.A III	COS 2011 2011/001	ECO	History	1994
E 600 - 100	Bachelor of Arts	HIS	Economics	
(Annual Pattern)		POL	Political Science	
	. A.	MLT	Marathi Literature	



		2017-2018		
Comn	nerce Faculty (Und	er Graduate Pi	ogram) (Grant-in Ad	d)
Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.Com. – I (Semester-I)	Bachelor of Commerce	1001 1011 3012 3013 3011 3014	English Marathi Advanced Accountancy Principles of Business Organization Principles of Economics Computer Fundamentals & Operating System	2017
B.Com1 (Semester-II)	Bachelor of Commerce	1001 1011 3021 3022 3023 3014	English Marathi Business Economics Financial Accountancy Principles of Business Management Computer Fundamentals & Operating System	2017
B.Com. – II (Annual Pattern)	Bachelor of Commerce	ENG MAR CAT BMS ITA MFS ITB	English Marathi Corporate Accounting Business Mathematics & Statistics Income tax & Auditing Money & Financial System Information Technology & Business Data Processing	2009
B.Com. – III (Annual Pattern)	Bachelor of Commerce	EVS ENG MAR CMA BEM BFC	Environmental Studies English Marathi Cost & Management Accounting Business Environment Business Regularity Framework & Business Law Internet & World Wide	2009



Arts & Commerce College, Warvat Bakal Diet Buldene

CA STATE	加州市民共享	2017-2018		CONT. CHE
Sei	ence Faculty (Unde	r Graduate Pro	ogram) (Grant-in Add	1)
Program Code	Program Name	Course Code	Course Name	Year of Introducti
	The state of the s	ENG	English	Introducti
	1	MAR	Marathi	1
B.Sc I	1	BOT	Botany	1
(Semester-I)	Bachelor of Science	Z00	Zoology	2010
(cemester-1)	Falsicous Value Con Color	CHE	Chemistry	(0)253330
		PHY	Physics	
		CPS	Computer Science	
		ENG	English	
		MAR	Marathi	ř.
B.Sc1	Bachelor of Science	BOT	Botany	2010
(Semester-II)	Bachelor of Science	Z00	Zoology	2010
		CHE	Chemistry	
		PHY	Physics	
		CPS	Computer Science	
568.62% 0°02%	Bachelor of Science	BOT	Botany	2011
B.Sc. – II		Z00	Zoology	
(Semester-III)		CHE	Chemistry	
		PHY	Physics (Non-Grant)	
		CPS	Computer Science (Non- Grant)	
		BOT	Botany	
	1 8	Z00	Zoology	
B.Sc II	Bachelor of Science	CHE	Chemistry	2011
(Semester-IV)	Dacticion of Science	PHY	Physics (Non-Grant)	55.000
- 3 0.39114728001104 3 0		CPS	Computer Science (Non- Grant)	
		EVS	Environmental Study	
			ACADITIC CONTROL OF SALE	
		ВОТ	Botany	
B.Sc II	Bachelor of Science	Z00	Zoology	2012
(Semester-V)	2000 CONTRACTOR OF STREET	CHE	Chemistry	
	1 1	PHY	Physics (Non-Grant)	
		CPS	Computer Science (Non- Grant)	
	-	BOT	Botany	
B.Sc II	Bachelor of Science	Z00	Zoology	2012
(Semester-VI)	Discheror of Defence	CHE	Chemistry	0.775170
	IV B	PHY	Physics (Non-Grant)	
1		CPS	Computer Science (Non- Grant)	



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Arts Faculty (Under Graduate Program) (Grant-in Add)

Program Code	Program Name	Course Code	Course Name	Year of Introduction
THE REAL PROPERTY.	Activide Control (Control (Con	1001	English	
		1011	Marathi	
B.A. – I		1021	History	2017
SIGNED DE	Bachelor of Arts	1022	Economics	013.0.5
(Semester-I)		1025	Political Science	1
		1052	Marathi Literature	
		1001	English	
		1011	Marathi	Į.
B.A I		1021	History	2017
	Bachelor of Arts	1022	Economics	707-735
(Semester-II)		1025	Political Science	2018
		1052	Marathi Literature	
		ENG	English	
	Bachelor of Arts	MAR	Marathi	
B.A II		HIIS	History	
		ECO	Economics	
(Semester-III)		POL	Political Science	
		MLT	Marathi Literature	
		ENG	English	
		MAR	Marathi	
122200 - 1220		HIS	History	20070
B.A. – II	Bachelor of Arts	ECO	Economics	2018
	Bachelol of Auto	POL	Political Science	
(Semester-IV)		MLT	Marathi Literature	
		EVS	Environmental Studies	
		ENG	English	
B.A. – III		MAR	Marathi	2018
		HIS	History	
#### SSS	Bachelor of Arts	ECO	Economics	
(Annual Pattern)	A A-CASCAGO CONTRACTOR OF THE CASCAGO CONTRA	POL	Political Science	
		MLT	Marathi Literature	

Principal Arts & Commerce College Warwat Bakal



Con	moreo Feedle (Und	2018-2019	rogram) (Grant-in Ad	d)
Program Code	Program Name	Course Code	Course Name	Year of Introductio
THE REAL PROPERTY.	Company of the last of the las	1001	English	
		1011	Marathi	
	1	3012	Advanced Accountancy	
B.Com I (Semester-I)	Bachelor of Commerce	3013	Principles of Business Organization	2017
		3011	Principles of Economics	
		3014	Computer Fundamentals & Operating System	
		1001	English	
	1	1011	Marathi	
		3021	Business Economics	67794727
B.Com I	Bachelor of Commerce	3022	Financial Accountancy	2017
(Semester-II)	Baciletor of Commerce	3023	Principles of Business Management	
		3014	Computer Operating	
	- //-	1001	English	2018
	Bachelor of Commerce	1011	Marathi	
		3031	Company Account	
B.Com II		3032	Business Mathematics	
(Semester-III)		3033	Auditing	
(Semester-III)		3034	Monetary System	
		3035	Information Technology & Business Data Processing	
		1001	English	
	1	1011	Marathi	
		3041	Corporate Account	
		3042	Business Statistics	
B.Com III	Control of the contro	3043	Income Tax	2018
(Semester-IV)	Bachelor of Commerce	3044	Indian Financial System	
(Semesier-17)		3045	Information Technology & Business Data Processing - II	
		EVS	Environmental Study	
		ENG	English	
		MAR	Marathi	
		CMA	Cost & Management Accounting	
	I E	BEM	Business Environment	57
B.Com. – III Annual Pattern)	Bachelor of Commerce	BFC	Business Regularity Framework and Business Law	2018
		IWWW	Internet & World Wide web	
	1	E-Com	Essentials of E- Commerce	



Science Faculty (Under Graduate Program) (Grant-in Add)

Program Code	Program Name	Course Code	Course Name	Year of Introduction
	THE RESERVE OF THE PARTY OF THE	ENG	English	
	1	MAR	Marathi	
B.Sc I	Bachelor of Science	BOT	Botany	Q-0.4365
		Z00	Zoology	2010
(Semester-I)		CHE	Chemistry	
(*************************************	1	PHY	Physics	
	4	CPS	Computer Science	
		ENG	English	
	15	MAR	Marathi	
B.Sc I	I as some services.	BOT	Botany	a cape or av
	Bachelor of Science	Z00	Zoology	2010
(Semester-II)		CHE	Chemistry	
A THE STREET PROPERTY.	l ii	PHY	Physics	
		CPS	Computer Science	-
		nor	Datami	
B.Sc. – II	Bachelor of Science	BOT	Botany Zoology	2011
094010000000000000000000000000000000000		ZOO	Chemistry	
(Semester-III)		CHE	Physics	
		CPS	Computer Science	
		BOT	Botany	
B.Sc II		Z00	Zoology	SANKONS
D.3c II	Bachelor of Science	CHE	Chemistry	2011
(Semester-IV)	Dataletor of Source	PHY	Physics	
(Semester-IV)	10 0	CPS	Computer Science	
		EVS	Environmental Study	-
B.Sc III		BOT	Botany	2012
	Bachelor of Science	Z00	Zoology	2012
(Semester-V)	1	CHE	Chemistry	-
	1	PHY	Physics	-
		CPS	Computer Science	
53723 AM		BOT	Botany	-
B.Sc III	Bachelor of Science	Z00	Zoology	2012
25,000	Bachelor of Science	CHE	Chemistry	
(Semester-VI)		PHY	Physics	
MS 7/4		CPS	Computer Science	-

Commerce College And American Bullet

Principal
Arts & Commerce College Warrent Bakal

Arts Faculty (Under Graduate Program) (Grant-in Add)

Program Code	Program Name	Course Code	Course Name	Year of Introduction
		1001	English	
B.A I		1011	Marathi	
B.A1	Bachelor of Arts	1021	History	2017
(Semester-I)	Bachelor of Arts	1022	Economics	2017
(beliester-1)		1025	Political Science	
		1052	Marathi Literature	
		1001	English	
		1011	Marathi	1
B.A. – I	D. 1. 1	1021	History	2017
(Compotes II)	Bachelor of Arts	1022	Economics	2017
(Semester-II)		1025	Political Science	1
		1052	Marathi Literature	
		1001	English	
2010 11-5211		1011	Marathi	1
В.А. – П	Bachelor of Arts	1021	History	2018
40 TIIN		1022	Economics	2018
(Semester-III)		1025	Political Science	
		1052	Marathi Literature	
		ENG	English	
		MAR	Marathi	
B.A II		HIS	History	
5000 Sept.	Bachelor of Arts	ECO	Economics	2018
(Semester-IV)		POL	Political Science	
		MAR	Marathi Literature	
		EVS	Environmental Study	
		ENG	English	
		MAR	Marathi	
B.A. – III		HIS	History	2010
CHOCKET TOTAL	Bachelor of Arts	ECO	Economics	2019
(Semester-V)	l h	POL	Political Science	
		MAR	Marathi Literature	
		ENG	English	
		MAR	Marathi	
B.A. – III	PRESCRIPTION OF PROCESS AND ADDRESS.	HIS	History	2010
	Bachelor of Arts	ECO	Economics	2019
(Semester-VI)		POL	Political Science	
W		MAR	Marathi Literature	1



Principal
Arts & Commerce College Warwat Bakal

		2019-2020	ASSESSED FOR THE PARTY.	NO COLOR	
Commerce Faculty (Under Graduate Program) (Grant-in Add)					
Program Code	Program Name	Course Code	Course Name	Introduction	
		1001	English		
		1011	Marathi		
	1	3012	Advanced Accountancy		
B.Com I (Semester-I)	Bachelor of Commerce	3013	Principles of Business Organization	2017	
A609/2000050	1	3011	Principles of Economics		
		3014	Computer Fundamentals & Operating System		
		1001	English		
	1 1	1011	Marathi		
	1 1	3021	Business Economics		
	1	3022	Financial Accountancy	2017	
B.Com I (Semester-II)	Bachelor of Commerce	3023	Principles of Business Management	2011	
		3014	Computer Operating & fundamental System		
		EVS	Environmental Study		
	Bachelor of Commerce	1001	English		
		1011	Marathi	2018	
		3031	Company Account		
B.Com 11		3032	Business Mathematics		
(Semester-III)		3033	Auditing		
(Commont my		3034	Monetary System		
		3035	Information Technology & Business Data Processing		
		1001	English		
		1011	Marathi		
	1 1	3041	Corporate Account		
	1	3042	Business Statistics	0222200	
B.Com III	Bachelor of Commerce	3043	Income Tax	2018	
(Semester-IV)		3044	Indian Financial System		
		3045	Information Technology & Business Data Processing II		
	1	EVS	Environmental Study		
		1001	English		
		1011	Marathi		
	1 [3051	Cost Accounting		
B.Com III		3052	Business Environment	2019	
(Semester-V)	Bachelor of Commerce	3053	Business Regulatory Framework		
	1	3058	Internet & WWW -I		
		3059	e-commerce -I		
		1001	English		
		1011	Marathi		
	1 1	3061	Management Accounting		
B.Com III	Bachelor of Commerce	3062	Economics of Deverlopment	2019	
(Semester-VI)	Davies C. Commission	3063	Company Law		
APP (12) 123 (14) (15)	1 1	3068	Internet & WWW - II		
	1 1	3069	e-commerce - II		



Principal

Arts & Commerce College Warva Bakal

Principal

Arts & Commerce College

Science Faculty (Under Graduate Program) (Grant-in Add)

Program Code	Program Name	Course Code	Course Name	Year of Introduction
		ENG	English	
	A S	MAR	Marathi	
B.Sc I	PERSON OF TRACES	BOT	Botany	
	Bachelor of Science	Z00	Zoology	2010
(Semester-I)	= 3	CHE	Chemistry	
37000000000000000000000000000000000000		PHY	Physics	
		CPS	Computer Science	
		ENG	English	
		MAR	Marathi	
B.Sc I		BOT	Botany	7
	Bachelor of Science	Z00	Zoology	2010
(Semester-II)		CHE	Chemistry	10 0000000
(4-111-11)		PHY	Physics	
		CPS	Computer Science	
	Bachelor of Science	BOT	Botany	
B.Sc II		Z00	Zoology	1
D.00. 11		CHE	Chemistry	2011
(Semester-III)		PHY	Physics	154,622
(Semester-III)		CPS	Computer Science	
		BOT	Botany	
	1	Z00	Zoology]
B.Sc II	Bachelor of Science	CHE	Chemistry	2011
		PHY	Physics	2011
(Semester-IV)		CPS	Computer Science	
Manager of the Calendary		EVS	Environmental Study	
		BOT	Botany	
B.Sc III	D	Z00	Zoology	
B.Sc III	Bachelor of Science	CHE	Chemistry	2012
40 4 10	Bacileior of Bereites	PHY	Physics	1/0/00/00/00/00
(Semester-V)		CPS	Computer Science	
		BOT	Botany	
D.C. III	1	Z00	Zoology	
B.Sc. – III	Bachelor of Science	CHE	Chemistry	2012
	Bachelor of Science	PHY	Physics	
(Semester-VI)	AT SE	CPS	Computer Science	

Commerce College

Principal Arts & Commerce College Warwat Bakal

2020-2021 Arts Faculty (Under Graduate Program) (Grant-in Add) Year of Program Code Program Name Course Code Course Name Introduction 1001 English 1011 Marathi B.A. - I 1021 History Bachelor of Arts 2017 1022 Economics (Semester-I) 1025 Political Science 1052 Marathi Literature English 1001 1011 Marathi B.A. -1 History 1021 2017 Bachelor of Arts 1022 Economics (Semester-II) 1025 Political Science Marathi Literature 1052 ENG English Marathi MAR B.A. - II ECO Economics Bachelor of Arts 2018 HIS History (Semester-III) Political Science POL MLT Marathi Literature English ENG MAR Marathi ECO Economics B.A. - II 2018 Bachelor of Arts HIS History Political Science POL (Semester-IV) Marathi Literature MLT EVS Environmental Study ENG English MAR Marathi B.A. - III ECO Economics 2019 Bachelor of Arts HIS History (Semester-V) POL Political Science Marathi Literature MLT ENG English Marathi MAR B.A. - III Economics ECO 2019 Bachelor of Arts History HIS (Semester-VI) Political Science POL Marathi Literature MLT



Principal
Arts & Commerce College-WatwatBakal

Commerce Faculty (Under Graduate Program) (Grant-in Add)

Program Code	Program Name	Course Code	Course Name	Year of Introduction
		1001	English	
		1011	Marathi	2017
B.Com I	1	3012	Advanced Accountancy	
(Semester-I)	Bachelor of Commerce	3013	Principles of Business Organization	
		3011	Principles of Economics	
		3014	Computer Fundamentals & Operating System	
		1001	English	
		1011	Marathi	
B.Com I		3021	Business Economics	
	Bachelor of Commerce	3022	Financial Accountancy	2017
(Semester-II)	Distriction of Committee	3023	Principles of Business Management	2017
		3014	Computer Operating & Fundamental System	
		1001	English	
		1011	Marathi	
B.Com II	Bachelor of Commerce	3031	Company Account	
and second of		3032	Business Mathematics	2018
(Semester-III)		3033	Auditing	2010
Consideration 1117		3034	Monetary System	
		3035	Information Technology & Business Data Processing	
		1001	English	
	1	1011	Marathi	
	1	3041	Corporate Account	
B.Com III	9500500 SSS	3042	Business Statistics	1000000
	Bachelor of Commerce	3043	Income tax	2018
(Semester-IV)		3044	Indian Financial System	
With the Color (1970)		3045	Information Technology & Business Data Processing – II	
		EVS	Environmental Study	
		1001	English	
		1011	Marathi	
		3051	Cost Accounting	
B,Com III	Bachelor of Commerce	3052	Business Environment	2019
(Semester-V)	Bachelor of Commerce	3053	Business Regulatory Framework	2019
		3058	Internet & WWW-1	
		3059	e-commerce - I	
		1001	English	
		1011	Marathi	
B.Com III		3061	Management Accounting	54,54400
D.Com III	Bachelor of Commerce	3062	Economics of Development	2019
(Semester-VI)		3063	Company Law	
(Semester-11)		3068	Internet & WWW- II	1
	1	3069	e-commerce - II	1



Principal Arts & Commerce College Workwat Bakal

Science Faculty (Under Graduate Program) (Grant-in Add)

Program Code	Program Name	Course Code	Course Name	Year of Introduction
	The second secon	ENG	English	
		MAR	Marathi	
B.Sc I		BOT	Botany	
D.30 1	Bachelor of Science	Z00	Zoology	2010
(Semester-I)	Districtor of Science	CHE	Chemistry	
(American access)		PHY	Physics	
		CPS	Computer Science	
	*	ENG	English	
		MAR	Marathi	
B.Sc1		BOT	Botany	
D.301	Bachelor of Science	Z00	Zoology	2010
(Semester-II)	Dachelor of Science	CHE	Chemistry	1750
(Demester II)		PHY	Physics	
		CPS	Computer Science	
	Bachelor of Science	BOT	Botany	2011
B.Sc II		ZOO	Zoology	
B.Sc 11		CHE	Chemistry	
(Semester-III)		PHY	Physics	
(Semester-III)		CPS	Computer Science	
		BOT	Botany	
	V I	ZOO	Zoology	
B.Sc II	THE RESERVED AND ASSESSMENT	CHE	Chemistry	2011
	Bachelor of Science	PHY	Physics	2011
(Semester-IV)		CPS	Computer Science	
		EVS	Environmental Study	
		BOT	Botany	
5 32		ZOO	Zoology	
B.Sc III	Bachelor of Science	CHE	Chemistry	2012
177	Dacticiot of Science	PHY	Physics	
(Semester-V)		CPS	Computer Science	
		BOT	Botany	
0885570 0047		Z00	Zoology	20,000,000
B.Sc III	Bachelor of Science	CHE	Chemistry	2012
	Bachelot of Science	PHY	Physics	
(Semester-VI)		CPS	Computer Science	

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Bachelor of Vocation (B.Voc)

Program Code	Program Name	Course Code	Course Name	Year of Introduction
		1401	Communication Skill - I	
D.V to		1402	Applied Computer - I	
B.Voc. I Semester-I		1403	Skill Component	. wasew
E	Bachelor of Vocation	1404	Communication Skill – I (Lab)	2020
		1405	Applied Computer – I (Lab)	
	Bachelor of Vocation	1421	Communication Skill – II	2020
B.Voc. I Semester-II		1422	Applied Computer - II	
		1423	Skill Component	
		1424	Communication Skill – II (Lab)	
		1425	Applied Computer - II (Lab)	

Principal
Arts & Commerce College WarwatBakal

Commerce College

		2020-2021		
	Ce	rtificate Cours	es	
Program Code	Program Name	Course Code	Course Name	Year of Introduction
Certificate Course	Certificate Course		Certificate Course in Tally	2020

STY COMMERCO CONIEGO

2021-2022 Arts Faculty (Under Graduate Program) (Grant-in Add) Year of Program Code Program Name Course Code Course Name Introduction 1001 Englidh 1011 Marathi B.A. - I 1021 History Bachelor of Arts 2017 (Semester-I) 1022 Economics 1025 Political Science 1052 Marathi Literature 1001 Englidh 1011 Marathi B.A. - I 1021 History Bachelor of Arts 2017 1022 Economics (Semester-II) 1025 Political Science 1052 Marathi Literature ENG Englidh MAR Marathi B.A.-II ECO Economics Bachelor of Arts 2018 History HIS (Semester-III) POL Political Science MLT Marathi Literature ENG Englidh MAR Marathi B.A. - II ECO Economics Bachelor of Arts HIS History 2018 (Semester-IV) POL Political Science MLT Marathi Literature **EVS** Environmental Study ENG Englidh MAR Marathi B.A. - III ECO Economics Bachelor of Arts 2019 HIS History (Semester-V) POL Political Science MLT Marathi Literature ENG Englidh MAR Marathi B.A. - III ECO Economics Bachelor of Arts 2019 HIS History (Semester-VI) POL Political Science MLT Marathi Literature



Principal
Arts & Commerce College WarwatBakal

Commerce Faculty (Under Graduate Program) (Grant-in Add)

Program Code	Program Name	Course Code	Course Name	Year of Introduction
		1001	English	
		1011	Marathi	
The Committee of the		3012	Advanced Accountancy	
B.Com I	Bachelor of Commerce	3013	Principles of Business Organization	2017
(Semester-I)		3011	Principles of Economics	
		3014	Computer Fundamentals & Operating System	
		1001	English	
	1	1011	Marathi	
	1 3	3021	Business Economics	
B.Com1		3022	Financial Accountancy	2017
(Semester-II)	Bachelor of Commerce	3023	Principles of Business Management	2017
		3014	Compujter Operating & Fundamental System	
		1001	English	
		1011	Marathi	
D.C	Bachelor of Commerce	3031	Company Account	2018
B.Com II		3032	Business Mathematics	
424 11111 1111 1111 1111		3033	Auditing	
(Semester-III)		3034	Monetary System	
		3035	Information Technology & Business Data Processing	
		1001	English	
		1011	Marathi	
		3041	Corporeate Account	
B.Com III	1	3042	Business Statistics	2018
	Bachelor of Commerce	3043	Income tax	
(Semester-IV)	7.000000000000000000000000000000000000	3044	Indian Financial System	
(Semister 11)		3045	Informmation Technology & Business Data Processing - II	
		EVS	Environmental Study	
		1001	English	
	1	1011	Marathi	
	1	3051	Cost Accounting	
B.Com III	1	3052	Business Environment	
(Semester-V)	Bachelor of Commerce	3053	Business Regulatory Framework	2019
	1	3058	Internet & WWW -1	
		3059	e-commerce - I	
		1001	English	
	1	1011	Marathi	
B Com - III	1	3061	Management Accounting	
B.Com. – III	Bachelor of Commerce	3062	Economics of Development	2019
	Dachelot of Commerce	3063	Company Law	2019
(Semester-VI)	1	3068	Internet & WWW- II	
	1	3069		
	1	3009	e-commerce - II	



Arts & Commerce College WarwatBakal

SERVICE SERVICE	THE PERSON NAMED AND ADDRESS.			ASSESSED TO	
Science Faculty (Under Graduate Program) (Grant-in Add)					
Program Code	Program Name	Course Code	Course Name	Year of Introduction	
		ENG	English		
	1	MAR	Marathi		
B.Sc I		BOT	Botany		
	Bachelor of Science	200	Zoology	2010	
(Semester-I)	spacetimescale convenient	CHE	Chemistry	2.585567	
		PHY	Physics		
		CPS	Computer Science		
		ENG	English		
		MAR	Marathi		
B.Sc I	Bachelor of Science	BOT	Botany	2010	
70000000000		200	Zoology		
(Semester-II)		CHE	Chemistry		
1.00.000.000000000000000000000000000000		PHY	Physics		
		CPS	Computer Science		
	Bachelor of Science	BOT	Botany	2011	
B.Sc II		ZOO	Zoology		
D.00.		CHE	Chemistry		
(Semester-III)		PHY	Physics		
		CPS	Computer Science		
		BOT	Botany		
		ZOO	Zoology	1	
B.Sc II	THE STATE PRODUCTION	CHE	Chemistry	CARRIED TO	
	Bachelor of Science	PHY	Physics	2011	
(Semester-IV)		CPS	Computer Science	7	
		EVS	Environmental Study		
	(BOT	Botany		
B.Sc. – III	1/	ZOO	Zoology		
B.Sc. – III	Bachelor of Science	CHE	Chemistry	2012	
(Competer V)	Dacificion of Science	PHY	Physics	1	
(Semester-V)		CPS	Computer Science	1	
		BOT	Botany		
		ZOO	Zoology	-	
B.Sc III	no de la contract	CHE	Chemistry	2012	
- 200127100 (III	Bachelor of Science	PHY	Physics	2012	
(Semester-VI)		CPS	Computer Science	-	

Course Consider

Principal
Arts & Commerce College Warwat Bakal

		2021-2022				
Bachelor of Vocation (B.Voc)						
Program Code	Program Name	Course Code	Course Name	Year of Introduction		
THE RESERVE TO SHAPE	BROKENE WALLE OF STREET	1401	Communication Skill - I	6		
	1	1402	Apllied Computer - I			
		1403	Skill Component			
B.Voc. – I (Semester-I)	Bachelor Of Vocation	1404	Communication Skill - I (Lab)	2020		
		1405	Apllied Computer – I (Lab)			
	Bachelor Of Vocation	1421	Communication Skill -			
		1422	Apllied Computer - II			
B.Voc I		1423	Skill Component	2020		
(Semester-II)		1424	Communication Skill – II (Lab)			
		1425	Apllied Computer - II (Lab)			
		1431	Communication Skill -			
		1432	Apllied Computer - III			
B.Voc II	5 1 1 OSY	1433	Skill Component	2021		
(Semester-III)	Bachelor Of Vocation	1434	Communication Skill – III (Lab)	2021		
		1435	Apllied Computer – III (Lab)			
		1441	Communication Skill - IV			
B.Voc. – II (Semester-IV)		1442	Soft Skill Development			
		1443	Skill Components	2021		
	Bachelor Of Vocation	1444	Communication Skill-IV (Lab)	2021		
		1445	Soft Skill Development -I (Lab)			



Man Man		2021-2022		
	Co	rtificate Cours	es	
Program Code	Program Name	Course Code	Course Name	Year of Introduction
Certificate Course	Certificate Course	1/2000	Certificate Course in Tally	2020

Time Table

(2017-2018

to

2021-2022)

Time Table 2017-2018

TEG .	Time 7	Table 2017 -	2018			All Der	partmen		
Day	Class	1	2	3	Break	4	5	6	
	Time	11:00 to 11:48	11:48 to 12.36	12.36 to 01:24		01.:34 to 02:22	02.22 to 03:10	03:10 to 03.:58	
	B.A 1	ENG	MAR	ECO		HIS	POL	MLT	
	B.A 11	POL	HIS	MLT		ENG	ECO	MAR	
	B.A 111	ECO	POL	ENG		MLT	HIS	ENG-T	
	B.COM I	ENG	FAC	BEC		PBM	CFS	ENGT	
Monday	B.COM II	ITA	COA	MAR	Yes a series	IFS	ENG	ITB	
	B.COM II	EOD	MAC	BRFC		ENG	IWW		
	B.SC 1	ZOO/CPS	BOT/PHY	СНЕМ		MAR	2		
	B.SC II	ZOO/CPS	СНЕМ	BOT/PHY					
	B.SC III	BOT/PHY	СНЕМ	ZOO/CPS				<u>1</u> 1	
	B.A I	POL	HIS	MLT		ENG	ENG-T	ENG-T	
	B.A II	MLT	ECO	POL			HIS	ENG-T	
	B.A III	ENG	MAR	ECO	2000	POL	HIS	MLT	
	B.COM I	ENG	PBM	BEC	124 - to 1.34	FAC	ENGT	ENGT	
Tuesday	B.COM II	ITA	IFS	ITB		MAR	COA	BST(B)	
	B.COM II	EOD	MAC	BRFC		EOE	IWW	-	
	B.SC I	ВОТ/РНҮ	CHEM	ZOO/CPS		ENG			
	B.SC II	ZOO/CPS	BOT/PHY	СНЕМ		24		144	
	B.SC III	СНЕМ	ZOO/CPS	BOT/PHY			-		
	B.A I	MAR	POL	ENG		ECO	MLT	HIS	
	B.A II	EMG	MAR	ECO			HIS	ENG-T	MLT
	B.A III	HIS	MLT	POL		ENG	ENG-T	ENG-T	
	B.COM I	ENG	FAC	BEC		CFS	MAR	ENGT	
Wednesday	B.COM II	ITA	COA	BST(B)		ITB	-		
	B.COM II	EOD	MAC	BRFC		EOE	IWW		
	B.SC I	ВОТ/РНҮ	СНЕМ	ZOO/CPS		ENG	-		
	B.SC II	ВОТ/РНҮ	ZOO/CPS	СНЕМ		-			
	B.SC III	ZOO/CPS	СНЕМ	BOT/PHY	11.14				
Thursday	B.A I	ECO	HIS	POL		MLT	ENG-T	ENG-T	
	B.A II	HIS	ENG	MLT		POL	MAR	ENG-T	
	B.A III	ENG-T	POL	ECO		MAR	ENG-T	MLT	
	B.COM I	ENG	BEC	PBM		CFS	MAR	ENGT	

Figure	B.COM II	ITB	COA	ITA	AL IN	IFS	BST(B)	ENV
	B.COM II	MAC	EOD	ENG		EOE	IWW	
	B.SC I	ZOO/CPS	ВОТ/РНУ	СНЕМ		MAR	**	-
	B.SC II	ZOO/CPS	CHEM	ВОТ/РНҮ			-	77
	B.SC III	вот/РНУ	CHEM	ZOO/CPS	634	-	55	
THE TOP OF	B.A I	HIS	ENG	MAR	5 1	ECO	ENG-T	ENG-T
	B.A II	ENG	ECO	POL		MAR	EVS	ENG-7
	B.A III	MAR	MLT	HIS	N S	POL	**	ECO
	B.COM I	PBM	BEC	FAC		MAR	ENGT	2
Friday	B.COM II	ENG	COA	ITA		IFS	BST(R)	ENV
	B.COM II	MAC	EOD	BRFC		EOE	MAR	-
	B.SC I	ВОТ/РНҮ	СНЕМ	ZOO/CPS		ENG		
	B.SC II	ZOO/CPS	ВОТ/РНҮ	CHEM				
	B.SC III	СНЕМ	ZOO/CPS	BOT/PHY	No.	***	77.0	
	Time	7.30 to 8.18	8.18 to 9.06	9,06 to 9,54		10.04 to 10.52	10.52 to 11.40	11.40 to 12.28
	B.A I	ECO	MAR	ENG-T		POL	MLT	ENG-T
	B.A II	POL	HIS	MLT		ECO	EVS	***
	B.A III	HIS	ECO	MAR	9.54 to 10.04	ENG	ENG-T	1.00
Saturday	B.COM I	FAC	CFS	MAR	9	ENGT	-	-
	B.COM II	ENG	IFS	BST(R)	9.54	ITB	-	-
	B.COM II	EOE	IWW	ENG		BRFC	MAR	-
HER THE P	B.SC I	CHEM	BOT/PHY	ZOO/CPS		-	-	-
San San Switz	B.SC II	BOT/PHY	ZOO/CPS	CHEM		-	-	
In Att	B.SC III	ZOO/CPS	CHEM	BOT/PHY				

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Principal
Arts & Commerce College,
Warvat Bakal Dist Buldana

Time Table 2017-2018 (Practical)

Day	Class	8 To 10.30 (Practical)	2.30 to 5 (Practical)
1000	B.Sc. I	Bot A-1/Phy	Bot A-2 /Phy
Monday	B.Sc. II	Chem. B-1	Chem. B-2
	B.Sc. III	Zoo-C-1/Cps	Zoo-C-2/Cps
and the last	B.Sc. I	Bot A-1/Phy	Bot A-2/Phy
Tuesday	B.Sc. II	Chem. B-1	Chem. B-2
PASING A	B.Sc. III	Zoo-C-1/Cps	Zoo-C-2/Cps
	B.Sc. I	Zoo -A-1/Cps	Zoo -A-2/Cps
Wednesday	B.Sc. II	Bot B-1/Phy	Bot B-2/Phy
-	B.Sc. III	Chem. C-1	Chem. C-2
	B.Sc. I	Zoo -A-1/Cps	Zoo -A-2/Cps
Thursday	B.Sc. II	Bot B-1/Phy	Bot B-2 /Phy
	B.Sc. III	Chem. C-1	Chem. C-2
	B.Sc. I	Chem. A-1	Chem. A-2
Friday	B.Sc. 11	Zoo. B-1/Cps	Zoo. B-2/Cps
- GDW ()	B.Sc. III	Bot. C-1/Phy	Bot C-2/Phy
Day	Class		10:10 To 3.1 (Practical)
allines	B.Sc. I		Chem. A-1 and A-2
Saturday	B.Sc. II		Zoo B-1& B-2/Cps
1200 01000 1000	B.Sc. III		Bot C-1 & C-2/Phy

Sr.No.		Name of Teacher		122	Subjects		
1 1	RK	Dr. Rajendra Korade	POL	_			
2	SG	Dr. Subhash Gurjar	ECO	(200		***	
3	SP	Dr. Subhash Pawar	HIS	***		***	-
4	NS	Mr. Nishigandh Satay	ENG		ales.	***	***
5	AD	Mr. Anand Dhundale	MAR	MLT		ana.	-
6	ND	Mr. N.D. DAHAKE	CHE	***		***	
Ź	VRA	Mr. V. ADHAO	CHE	-	***		-
8	PAT	MR. P.A. THENG	BOT	-			_
9	VK	Mr. V. KALPANDE	BOT	-	1000		-
10	SDB	MR. S.D. BHAGAT	<u>200</u>	-	-		
11	PP	MR. P. PANPATIL	200	-	10.500	-	***
12	PA	Mr. P. AKARTE	200	***	-	-	***
13	ST	Mr. S. Tayade	PBM	ITB	CMA		***
14	<u>Sk</u>	Mr. S. Khaderao	FAC	ITA	IWW	-	***
15	PW	Mr. P. wankhade	BEC	MFS	BEN		
16	SB	Mr. S. Bhaltadak	CFS	CAC	BCL		575
17	51	Mr. S. Ingle	MAR	-	-	***	***
18	AD	Mr. A. Dabre	ENG	FILL	240	-	-
19	PK	Mr. P. Khond	MAR	-			***



Arts & Complette College Warwat Bakal

Principal Arts & Commerce College, Warvat Bakal Dist.Buldana

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Time Table 2018-2019

See Miles		rts & Com		- G			nartmar	.+
	-	Table 2018	-				partmer	
Day	Class	1	2	3	Brenk	4	5	6
	Time	11:00 to 11:48	11:48 to 12,36	12.36 to 01:24		01.:34 to 02:22	02.22 to 03:10	03:10 to 03::58
Inter-Atten-	DAI.	ENG	MAR	ECO	100	HIS	POL	MLT
	B.A I	POL	HIS	MLT		ENG	ECO	MAR
	B.A II	ECO	POL	ENG	14	MLT	HIS	ENG-T
	B.A III	ENG	FAC	BEC	93,50	PBM	CFS	ENGT
No. of the contract of the con	B.COM II	ITA	COA	MAR		IFS	ENG	ITB
Monday	CONTRACTOR CONTRACTOR	EOD	MAC	BRFC	- Mag	ENG	IWW	**
	B.COM II	ZOO/CPS	BOT/PHY	CHEM		MAR		
	B.SC II	ZOO/CPS	CHEM	BOT/PHY				
	B.SC III	BOT/PHY	CHEM	ZOO/CPM	10000			
		POL	HIS	MLT		ENG	ENG-T	ENG-T
	B.A II	MLT	ECO	POL		HIS	ENG-T	
	B.A III	ENG	MAR	ECO		POL	HIS	MLT
	B.COM I	ENG	PBM	BEC		FAC	ENGT	ENGT
m	B.COM II	ITA	IFS	ITB		MAR	COA	BST(B)
Tuesday	B.COM II	EOD	MAC	BRFC		EOE	IWW	-
	B.SC I	BOT/PHY	CHEM	ZOO/CPS		ENG		
	B.SC II	ZOO/CPS	BOT/PHY	CHEM		Lind		
		CHEM	ZOO/CPS	BOT/PHY	1.34			
	B.SC III	MAR	POL	ENG	. 7	ECO	MLT	HIS
	B.A I	EMG	MAR	ECO	7. 7.	HIS	ENG-T	MLT
	B.A II	HIS	MLT	POL	1.24 to	ENG	ENG-T	ENG-T
	B.A III	ENG	FAC	BEC		CFS	MAR	ENGT
	B.COM I	ITA	COA	BST(B)		ITB		
Wednesday	B.COM II	EOD	MAC	BRFC		EOE	IWW	-
	B.COM II B.SC I	BOT/PHY	CHEM	ZOO/CPS		ENG		
		BOT/PHY	ZOO/CPS	CHEM				
	B.SC II	ZOO/CPS	CHEM	BOT/PHY				
	B.SC III	ECO	HIS	POL		MLT	ENG-T	ENG-T
Thursday	B.A I	HIS	ENG	MLT		POL	MAR	ENG-T
	B.A III	ENG-T	POL	ECO		MAR	ENG-T	MLT
		ENG	BEC	PBM		CFS	MAR	ENGT
	B.COM I	ITB	COA	ITA		IFS	BST(B)	ENV
STATE OF THE PARTY	B.COM II	20000000	EOD	ENG		EOE	IWW	
	B.COM II	MAC	BOT/PHY	CHEM		MAR		
	B.SC I	ZOO/CPS ZOO/CPS	CHEM	BOT/PHY				
	B.SC II	the terror of the state of		ZOO/CPS	1362			
PERSONAL PROPERTY.	B.SC III	BOT/PHY	CHEM	MAR		ECO	ENG-T	ENG-T
Contract of the second	B.A I	HIS	ENG	attention of the second		MAR	EVS	
	B.A II	ENG	ECO	POL	9-18-			ENG-T
	B.A III	MAR	MLT	HIS		POL	ENICT	ECO
	B.COM I	PBM	BEC	FAC	7 4 6	MAR	ENGT	-
	B.COM II	ENG	COA	ITA	111/2	IFS	BST(R)	ENV
Friday	B.COM II	MAC	EOD	BRFC	Bellering	EOE	MAR	•
Filluay	B.SC I	BOT/PHY	CHEM	ZOO/CPS	能管理技術	ENG		

THE CHIEF SHO	B.SC II	ZOO/CPS	BOT/PHY	CHEM	5 756			
STEELS.	B.SC III	CHEM	ZOO/CPS	BOT/PHY				-
	Time	7.30 to 8.18	8.18 to 9.06	9.06 to 9.54		10.04 to 10.52	10.52 to 11.40	11.40 to 12.28
	B.A I	ECO	MAR	ENG-T		POL	MLT	ENG-T
	B.A II	POL	HIS	MLT	9.54 to 10.04	ECO	EVS	**
	B.A III	HIS	ECO	MAR		ENG	ENG-T	225
Saturday	B.COM I	FAC	CFS	MAR		ENGT	1977	-77
A Ballo	B.COM II	ENG	IFS	BST(R)	9.5	ITB	22	
	B.COM II	EOE	IWW	ENG	- A-10-	BRFC	MAR	
	B.SC I	CHEM	BOT/PHY	ZOO/CPS		100		375
	B.SC II	BOT/PHY	ZOO/CPS	CHEM			-	
	B.SC III	ZOO/CPS	CHEM	BOT/PHY				- 11

Time Table 2018-2019 (Practical)

Day	Class	8 To 10.30 (Practical)	2.30 to 5 (Practical)
Monday	B.Sc. 1	Bot A-1/Phy	Bot A-2 /Phy
	B.Sc. II	Chem. B-1	Chem. B-2
45	B.Sc. III	Zoo-C-1/Cps	Zoo-C-2/Cps
Tuesday	B.Sc. I	Bot A-1/Phy	Bot A-2/Phy
	B.Sc. II	Chem. B-1	Chem. B-2
	B.Sc. III	Zoo-C-1/Cps	Zoo-C-2/Cps
Vednesday	B.Sc. I	Zoo -A-1/Cps	Zoo -A-2/Cps
	B.Sc. II	Bot B-1/Phy	Bot B-2/Phy
	B.Sc. III	Chem. C-1	Chem. C-2
Thursday	B.Sc. I	Zoo -A-1/Cps	Zoo -A-2/Cps
	B.Sc. II	Bot B-1/Phy	Bot B-2 /Phy
N. IN	B.Sc. III	Chem. C-1	Chem. C-2
Friday	B.Sc. I	Chem. A-1	Chem. A-2
	B.Sc. II	Zoo. B-1/Cps	Zoo. B-2/Cps
	B.Sc. III	Bot. C-1/Phy	Bot C-2/Phy
Day	Class		10:10 To 3.1 (Practical)
Saturday	B.Sc. I		Chem. A-1 and A-2
14 10 10	B.Sc. II		Zoo B-1& B-2/Cps
1 4 6 1	B.Sc. III		Bot C-1 & C-2/Phy

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Sr.No.		Name of Teacher			Subjects		2A
1	RK	Dr. RajendraKorade	POL	13-	-	=	
2	<u>sg</u>	Dr. SubhashGurjar	ECO		-	_	
3	<u>SP</u>	Dr. Subhash Pawar	HIS	-	M-la	-	122
4	NS	Mr. Nishigandh Satav	ENG		***	_	-
5	AD	Mr. Anand Dhundale	MAR	MLT	7-2		W
<u>6</u>	ND	Mr. N.D. DAHAKE	CHE	-		-	-
7	VRA	Mr. V. ADHAO	CHE	- 20		-	
<u>8</u>	PAT	MR. P.A. THENG	BOT	-	-	-	-
9	VK	Mr. V. KALPANDE	вот		10-0	-0	
10	SDB	MR. S.D. BHAGAT	200			-	-
<u>11</u>	PP A	MR. P. PANPATIL	200		-	-	150
12	PA	Mr. P. AKARTE	200	-	-	-	
<u>13</u>	<u>ST</u>	Mr. S. Tayade	РВМ	ITB	CMA		
14	<u>Sk</u>	Mr. S. Khaderao	FAC	ITA	Iww	-	1000
<u>15</u>	<u>PW</u>	Mr. P. wankhade	BEC	MFS	BEN		
<u>16</u>	<u>SB</u>	Mr. S. Bhaltadak	CFS	CAC	BCL		-
17	<u>SI</u>	Mr. S. Ingle	MAR	7-8			
18	AD	Mr. A. Dabre	ENG	-	One of the	-	-
19	PK	Mr. P. Khond	MAR	1022	W12 83	an o	100000



Time Table 2019-2020

AND COLUMN				ollege War				
		Table 201	<u>9 - 2020</u>	2		All De	partme	nt
Day	Class	1	2	3	Break	4	5	6
	Time	11:00 to	11:48 to	12.36 to		01.:34	02.22	03:10
	SHOW THE RESERVE OF THE PERSON	11:48	12.36	01:24		to	to	to
E-SHIPMEN CONTRACTOR	(A) A MENTE		Dank Square	BHIELDEN	100	02:22	03:10	03.:58
	B.A I	ENG	MAR	ECO		HIS	POL	MLT
	B.A II	POL	HIS	MLT		ENG	ECO	MAR
	B.A III	ECO	POL	ENG		MLT	HIS	ENG-T
	B.COM I	ENG	FAC	BEC		PBM	CFS	ENGT
Monday	B.COM II	ITA	COA	MAR		IFS	ENG	ITB
	B.COM II	EOD	MAC	BRFC		ENG	IWW	-
	B.SC I	ZOO/CPS	BOT/PHY	CHEM		MAR		
in the state of	B.SC II	ZOO/CPS	CHEM	BOT/PHY	医 肠结			
	B.SC III	BOT/PHY	CHEM	ZOO/CPM				
	B.A I	POL	HIS	MLT		ENG	ENG-T	ENG-T
	B.A II	MLT	ECO	POL	100	HIS	ENG-T	
	B.A III	ENG	MAR	ECO		POL	HIS	MLT
	B.COM I	ENG	PBM	BEC		FAC	ENGT	ENGT
Tuesday	B.COM II	ITA	IFS	ITB		MAR	COA	BST(B)
	B.COM II	EOD	MAC	BRFC		EOE	IWW	-
	B.SC I	BOT/PHY	CHEM	ZOO/CPS		ENG		
	B.SC II	ZOO/CPS	BOT/PHY	CHEM				
	B.SC III	CHEM	ZOO/CPS	BOT/PHY	1.34		***	
	B.A I	MAR	POL	ENG		ECO	MLT	HIS
	B.A II	EMG	MAR	ECO		HIS	ENG-T	MLT
	B.A III	HIS	MLT	POL	1.24 to	ENG	ENG-T	ENG-T
	B.COM I	ENG	FAC	BEC		CFS	MAR	ENGT
Wednesday	B.COM II	ITA	COA	BST(B)		ITB		
	B.COM II	EOD	MAC	BRFC		EOE	IWW	15.
251	B.SC I	BOT/PHY	CHEM	ZOO/CPS		ENG		
	B.SC II	BOT/PHY	ZOO/CPS	CHEM				
	B.SC III	ZOO/CPS	CHEM	BOT/PHY				
Thursday	B.A I	ECO	HIS	POL		MLT	ENG-T	ENG-T
	B.A II	HIS	ENG	MLT		POL	MAR	ENG-T
	B.A III	ENG-T	POL	ECO		MAR	ENG-T	MLT
	B.COM I	ENG	BEC	PBM		CFS	MAR	ENGT
	B.COM II	ITB	COA	ITA		IFS	BST(B)	ENV
21.0	B.COM II	MAC	EOD	ENG		EOE	IWW	-
	B.SC I	ZOO/CPS	BOT/PHY	CHEM		MAR		
	B.SC II	ZOO/CPS	CHEM	BOT/PHY				
SIET STATE	B.SC III	BOT/PHY	CHEM	ZOO/CPS				
	B.A I	HIS	ENG	MAR		ECO	ENG-T	ENG-T
	B.A II	ENG	ECO	POL		MAR	EVS	ENG-T
AND A SAURENCE OF	B.A III	MAR	MLT	HIS		POL		ECO
	B.COM I	PBM	BEC	FAC		MAR	ENGT	
	B.COM II	ENG	COA	ITA		IFS	BST(R)	ENV
	B.COM II	MAC	EOD	BRFC		EOE	MAR	-
Friday	B.SC I	ВОТ/РНҮ	CHEM	ZOO/CPS	-	ENG		

A COLUMN	B.SC II	ZOO/CPS	BOT/PHY	CHEM	Sec.	-	***	
Selection of	B.SC III	CHEM	ZOO/CPS	BOT/PHY	100		-	-
	Time	7.30 to 8.18	8.18 to 9.06	9.06 to 9.54		10.04 to 10.52	10.52 to 11.40	11.40 to 12.28
	B.A I	ECO	MAR	ENG-T		POL	MLT	ENG-T
	B.A II	POL	HIS	MLT	8	ECO	EVS	
Catandan	B.A III	HIS	ECO	MAR	10.04	ENG	ENG-T	
Saturday	B.COM I	FAC	CFS	MAR	2	ENGT		**
	B.COM II	ENG	IFS	BST(R)	9.54 to	ITB	-	**
	B.COM II	EOE	IWW	ENG	-	BRFC	MAR	-
	B.SC I	CHEM	BOT/PHY	ZOO/CPS		**		**
	B.SC II	BOT/PHY	ZOO/CPS	CHEM		***		
	B.SC III	ZOO/CPS	CHEM	BOT/PHY				

Time Table 2019-2020

(Practical)

Day	Class	8 To 10.30 (Practical)	2.30 to 5(Practical)
Monday	B.Sc. I	Bot A-1/Phy	Bot A-2 /Phy
	B.Sc. II	Chem. B-1	Chem. B-2
	B.Sc. III	Zoo-C-1/Cps	Zoo-C-2/Cps
Tuesday	B.Sc. I	Bot A-1/Phy	Bot A-2/Phy
	B.Sc. 11	Chem. B-1	Chem. B-2
	B.Sc. 111	Zoo-C-1/Cps	Zoo-C-2/Cps
Wednesday	B.Sc. 1	Zoo -A-1/Cps	Zoo -A-2/Cps
	B.Sc. II	Bot B-1/Phy	Bot B-2/Phy
	B.Sc. 111	Chem. C-1	Chem. C-2
Thursday	B.Sc. I	Zoo -A-1/Cps	Zoo -A-2/Cps
EVEN TO	B.Sc. II	Bot B-1/Phy	Bot B-2 /Phy
	B.Sc. III	Chem. C-1	Chem. C-2
Friday	B.Sc. I	Chem. A-1	Chem. A-2
	B.Sc. II	Zoo. B-1/Cps	Zoo. B-2/Cps
	B.Sc. III	Bot. C-1/Phy	Bot C-2/Phy
Day	Class		10:10 To 3.1 (Practical)
Saturday	B.Sc. I		Chem. A-1 and A-2
	B.Sc. II		Zoo B-1& B-2/Cps
100	B.Sc. III		Bot C-1 & C-2/Phy



Arts & Commercia College WarwatBakal

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Arts & Commerce College,
Warvat Bakal Dist Buildana

Sr.No.		Name of Teachers			Subjects	ALT: N	A de
1	RK	Dr. Rajendra Korade	POL	1 =	-	- Y	-
2	SG	Dr. Subhash Gurjar	ECO	-	-	-	-
3	<u>SP</u>	Dr. Subhash Pawar	HIS	-	Total Control	-	
4	NS	Mr. Nishigandh Satav	ENG	-		PANE.	-
5	AD	Mr. Anand Dhundale	MAR	MLT	N-A	NEW	
<u>6</u>	SR	Dr. Satish Rane	BEC	ITA	MAC	BST	IWW
7	ST	ST Dr. Sanjay Tale		COA	BRFC	EOE	CFS
8	SB	Mr. S.R. Bhaltadak	FAC	IFS	EOD	BST	ITB
9	NI	Mr. Nagesh Ingle	ENG	ENGT	3 = 7		THE S
<u>10</u>	<u>S1</u>	Mr. S. Ingale	MAR	-			-
11	ND .	Mr. Nitynand Dahake	CHE	0.738			
12	<u>VI</u>	Dr. Vijanand Ingle	CHE	-	_		
<u>13</u>	NS.	Mr. Nilish Shelke	CHE	-	1	1-7	
14	KS	Mr. Kiran Sable	CHE		-	-	-
15	SM	Mr. Santosh Mhasal	BOT	-	-	-	-
<u>16</u>	KT	Dr. Kishor Theng	вот	***	-		-
<u>17</u>	DS	Dr. D. Sherkar	BOT	-	-	P-30	-
18	NM	Dr. Nandkishor More	BOT	-	-	-	-
19	MS	Dr. M. Solanke	<u>200</u>	3-2	-		
20	МН	MH Dr. M. Hingankar			14-6		
21	SD Mr. Sushil Deshmukh		<u>200</u>	15.0	-	-	
22	ST Mi. SolaliTayade		200		DE MA	-	
23	SI	Mr. S.I ngle	MAR	REFERE		SANNES .	



Arts & Community College WarwatBakal

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Arts & Commerce College,

Time Table 2020-2021

Wild lines	Time	e Table 2020 -	2021			All De	partme	nt
Day	Class	11	2	3	Break	4	5	6
	Time	11:00 to 11:48	11:48 to	12.36 to 01:24	Break	01.:34 to 02:22	02.22 to 03:10	03:10 to 03::58
	B.A I	ENG	MAR	ECO		HIS	POL	MLT
7	B.A II	POL	HIS	MLT		ENG	ECO	MAR
600	B.A III	ECO	POL	ENG		MLT	HIS	ENG-7
	B.COM I	ENG	FAC	BEC		PBM	CFS	ENGT
Monday	B.COM II	ITA	COA	MAR		IFS	ENG	ITB
	B.COM II	EOD	MAC	BRFC		ENG	IWW	
	B.SC I	ZOO/CPS	ВОТ/РНҮ	CHEM		MAR		
	B.SC II	ZOO/CPS	СНЕМ	ВОТ/РНҮ		-		
	B.SC III	BOT/PHY	CHEM	ZOO/CPM				
	B.A I	POL	HIS	MLT		ENG	ENG-T	ENG-T
	B.A II	MLT	ECO	POL	7 - 10	HIS	ENG-T	
	B.A III	ENG	MAR	ECO		POL	HIS	MLT
Tuesday	B.COM I	ENG	PBM	BEC	4	FAC	ENGT	ENGT
	B.COM II	ITA	IFS	ITB	1.34	MAR	COA	BST(B)
	B.COM II	EOD	MAC	BRFC		EOE	IWW	-
	B.SC I	ВОТ/РНҮ	СНЕМ	ZOO/CPS	9	ENG		
	B.SC II	ZOO/CPS	BOT/PHY	CHEM	4			
	B.SC III	CHEM	ZOO/CPS	BOT/PHY	1.24	-		
	B.A I	MAR	POL	ENG		ECO	MLT	HIS
	B.A II	EMG	MAR	ECO		HIS	ENG-T	MLT
	B.A III	HIS	MLT	POL	, yan	ENG	ENG-T	ENG-T
	B.COM I	ENG	FAC	BEC		CFS	MAR	ENGT
Wednesday	B.COM II	ITA	COA	BST(B)		ITB	25.50	-
	B.COM II	EOD	MAC	BRFC		EOE	IWW	-
	B.SC I	ВОТ/РНҮ	CHEM	ZOO/CPS		ENG		
	B.SC II	ВОТ/РНҮ	ZOO/CPS	CHEM				
	B.SC III	ZOO/CPS	CHEM	BOT/PHY				(**)
	B.A I	ECO	HIS	POL		MLT	ENG-T	ENG-T
	B.A II	HIS	ENG	MLT		POL	MAR	ENG-T
Thursday	B.A III	ENG-T	POL	ECO		MAR	ENG-T	MLT
TKIN I	B.COM I	ENG	BEC	PBM		CFS	MAR	ENGT
	B.COM II	ITB	COA	ITA		IFS	BST(B)	ENV

BE STA	B.COM II	MAC	EOD	ENG	2777704	EOE	IWW	
	B.SC 1	ZOO/CPS	BOT/PHY	CHEM		MAR		**
10 10	B.SC II	ZOO/CPS	CHEM	BOT/PHY		-	7.00	=
400世史	B.SC III	BOT/PHY	СНЕМ	ZOO/CPS		-	-	22
Colon Ha	B.A I	HIS	ENG	MAR		ECO	ENG-T	ENG-T
	B.A II	ENG	ECO	POL		MAR	EVS	ENG-T
	B.A III	MAR	MLT	HIS		POL	-	ECO
	B.COM I	PBM	BEC	FAC		MAR	ENGT	•
Friday	B.COM II	ENG	COA	ITA		IFS	BST(R)	ENV
r r r r	B.COM II	MAC	EOD	BRFC		EOE	MAR	23
	B.SC I	BOT/PHY	CHEM	ZOO/CPS		ENG		-
	B.SC II	ZOO/CPS	BOT/PHY	CHEM		-	-	
	B.SC III	CHEM	ZOO/CPS	ВОТ/РНҮ	To all	-		***
	B.Voc I	2000000000	De constantino	Incorporation and				
	B.Voc II				NAME OF			
	B.Voc III			- 4				
					7 118			
	Time	7.30 to 8.18	8.18 to 9.06	9.06 to 9.54		10.04 to 10.52	10.52 to 11.40	11.40 to 12.28
	B.A I	ECO	MAR	ENG-T		POL	MLT	ENG-T
	B.A II	POL	HIS	MLT	9.54 to 10.04	ECO	EVS	- ***
Saturday	B.A III	HIS	ECO	MAR	101	ENG	ENG-T	3**
1	B.COM I	FAC	CFS	MAR	5.54	ENGT		246
	B.COM II	ENG	IFS	BST(R)		ITB	-	**
	B.COM II	EOE	IWW	ENG		BRFC	MAR	1 63
=9 A)	B.SC1	CHEM	BOT/PHY	ZOO/CPS		***	-	-
	B.SC II	BOT/PHY	ZOO/CPS	CHEM	8 -			**
	B.SC III	ZOO/CPS	CHEM	BOT/PHY				



Arts & Commerce College WarwatBakal

Principal
Arts & Commerce College,
Wervat Bakal Dist Buldana

Time Table 2020-2021 (Practical)

Day	Class	8 To 10.30 (Practical)	2.30 to 5(Practical)
Monday	B.Sc. 1	Bot A-1/Phy	Bot A-2 /Phy
	B.Sc. II	Chem. B-1	Chem. B-2
	B.Sc. III	Zoo-C-1/Cps	Zoo-C-2/Cps
Tuesday	B.Sc. I	Bot A-1/Phy	Bot A-2/Phy
	B.Sc. II	Chem. B-1	Chem. B-2
	B.Sc. III	Zoo-C-1/Cps	Zoo-C-2/Cps
Vednesday	B.Sc. I	Zoo -A-1/Cps	Zoo -A-2/Cps
	B.Sc. II	Bot B-1/Phy	Bot B-2/Phy
	B.Sc. III	Chem. C-1	Chem. C-2
Thursday	B.Sc. I	Zoo -A-1/Cps	Zoo -A-2/Cps
hursday	B.Sc. II	Bot B-1/Phy	Bot B-2 /Phy
	B.Sc. III	Chem. C-1	Chem. C-2
Friday	B.Sc. I	Chem. A-1	Chem. A-2
	B.Sc. II	Zoo. B-1/Cps	Zoo. B-2/Cps
4.4.2.20	B.Sc. III	Bot. C-1/Phy	Bot C-2/Phy
02000	22010		10:10 To 3.1
Day	Class		(Practical)
Saturday	B.Sc. I		Chem. A-1 and A-2
	B.Sc. II		Zoo B-1& B-2/Cps
	B.Sc. III		Bot C-1 & C-2/Phy



Principal
Arts & Commerce College WarwatBakal

Principal
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Warvat Bakal Dist Buldana

Sr.No.	PIETE BE	Name of Teachers			Subjects		
1	RK	Dr. Rajendra Korade	POL		-	-	
2	SG	Dr. Subhash Gurjar	ECO	-	-	-	-
3	SP	Dr. Subhash Pawar	HIS				-
4	NS	Mr. Nishigandh Satav	ENG	-			-
5	AD	Mr. Anand Dhundale	MAR	MLT		8=	No.
6	SR	SR Dr. Satish Rane		ITA	MAC	BST	IWW
7	<u>ST</u>	ST Dr. Sanjay Tale		COA	BRFC	EOE	CFS
8	SB	Mr. S.R. Bhaltadak	FAC	IFS	EOD	BST	ITB
9.	<u>NI</u>	Mr. Nagesh Ingle	ENG	ENGT		=	PE
10	<u>S1</u>	SI Mr. S. Ingale					-
11	ND ND	Mr. NitynandDahake	CHE	753	100	-	THE STATE OF
12	<u>VI</u>	Dr. Vijanand Ingle	CHE		300		
13	NS NS	Mr. NilishShelke	CHE	M-1		-	-
14	KS	Mr. Kiran Sable	CHE	***			***
15	<u>SM</u>	Mr. Santosh Mhasal	BOT	-	-	-	51-1
<u>16</u>	KT	Dr. Kishor Theng	BOT	-	-		-
17	DS	Dr. D. Sherkar	BOT		-	-	
18	NM	Dr. Nandkishor More	BOT		***		-
19	MS	Dr. M. Solanke	200		-	1940	
20	MH	Dr. M. Hingankar	<u>200</u>		•••		
<u>21</u>	SD	Mr. Sushil Deshmukh	<u>200</u>	-	-		Marie Marie
22	ST	Mi. SolaliTayade	<u>200</u>	-			-
23	<u>SI</u>	Mr. S. Ingle	MAR	POR S	S OH	73.0	



Principal Arts & Commerce College, Warvat Bakal Dist Buldana

Time Table 2021-2022

				ollege Warwat	(Bakal)			
	Time	Table 2020 -	2021			All Do	partment	
Day	Class	1	2	3	Break	4	5	6
	Time	11:00 to 11:48	11:48 to 12.36	12.36 to 01:24		01.:34 to 02:22	02.22 to 03:10	03:10 to
	B.A 1	ENG	MAR	ECO		HIS	POL	03.:58 MLT
	B.A II	POL	HIS	MLT		ENG	ECO	MAR
	B.A 111	ECO	POL	ENG		MLT	HIS	ENG-T
	B.COM I	ENG	FAC	BEC		PBM	CFS	ENGT
Monday	B.COM II	ITA	COA	MAR		IFS	ENG	ITB
	B.COM II	EOD	MAC	BRFC		ENG	IWW	20/8
	B.SC I	ZOO/CPS	BOT/PHY	СНЕМ		MAR		
	B.SC II	ZOO/CPS	CHEM	BOT/PHY			-	
	B.SC III	BOT/PHY	CHEM	ZOO/CPM		7227		
	B.A I	POL	HIS	MLT		ENG	ENG-T	ENG-T
	B.A II	MLT	ECO	POL		HIS	ENG-T	_
	B.A III	ENG	MAR	ECO		POL	HIS	MLT
	B.COM I	ENG	PBM	BEC	- 2 6	FAC	ENGT	ENGT
Tuesday	B.COM II	ITA	IFS	ITB		MAR	COA	BST(B
	B.COM II	EOD	MAC	BRFC	24 to	EOE	IWW	-
	B.SC I	BOT/PHY	CHEM	ZOO/CPS		ENG		
	B.SC II	ZOO/CPS	ВОТ/РНҮ	CHEM				-
	B.SC III	CHEM	ZOO/CPS	BOT/PHY		-		
	B.A I	MAR	POL	ENG		ECO	MLT	HIS
	B.A II	EMG	MAR	ECO		HIS	ENG-T	MLT
	B.A III	HIS	MLT	POL		ENG	ENG-T	ENG-T
	B.COM I	ENG	FAC	BEC		CFS	MAR	ENGT
Wednesday	B.COM II	ITA	COA	BST(B)		ITB	-	-
	B.COM II	EOD	MAC	BRFC		EOE	IWW	-
	B.SC I	ВОТ/РНҮ	CHEM	ZOO/CPS		ENG	**	
	B.SC II	ВОТ/РНҮ	ZOO/CPS	CHEM			**	144
	B.SC III	ZOO/CPS	CHEM	BOT/PHY			**	
	B.A I	ECO	HIS	POL		MLT	ENG-T	ENG-T
	B.A II	HIS	ENG	MLT		POL	MAR	ENG-1
Thursday	B.A III	ENG-T	POL	ECO		MAR	ENG-T	MLT
1-20	B.COM I	ENG	BEC	PBM		CFS	MAR	ENGT

	B.COM II	ITB	COA	ITA	05	IFS	BST(B)	ENV
	B.COM II	MAC	EOD	ENG	The same	EOE	IWW	-
	B.SC I	ZOO/CPS	BOT/PHY	CHEM	in the	MAR	-	-
	B.SC II	ZOO/CPS	СНЕМ	BOT/PHY		-	-	
	B.SC III	ВОТ/РНҮ	СНЕМ	ZOO/CPS		-	-	
1440	B.A I	HIS	ENG	MAR		ECO	ENG-T	ENG-T
	B.A II	ENG	ECO	POL		MAR	EVS	ENG-T
Friday	B.A III	MAR	MLT	HIS		POL		ECO
	B.COM I	PBM	BEC	FAC		MAR	ENGT	
	B.COM II	ENG	COA	ITA		IFS	BST(R)	ENV
	B.COM II	MAC	EOD	BRFC		EOE	MAR	- 1
	B.SC1	BOT/PHY	CHEM	ZOO/CPS		ENG		
	B.SC II	ZOO/CPS	BOT/PHY	CHEM			-	
	B.SC III	СНЕМ	ZOO/CPS	BOT/PHY		-	(#)	1744
	Time	7.30 to 8.18	8.18 to 9.06	9.06 to 9.54		10.04 to 10.52	10.52 to 11.40	11.40 to 12.28
	B.A I	ECO	MAR	ENG-T		POL	MLT	ENG-T
	B.A II	POL	HIS	MLT	0.04	ECO	EVS	***
Saturday	B.A III	HIS	ECO	MAR	9.54 to 10.04	ENG	ENG-T	
ALCOHOL: U	B.COM I	FAC	CFS	MAR	54	ENGT	**	
	B.COM II	ENG	IFS	BST(R)	5	ITB	*	**
	B.COM II	EOE	IWW	ENG		BRFC	MAR	*
	B.SC I	CHEM	BOT/PHY	ZOO/CPS		-	940	**
	B.SC II	BOT/PHY	ZOO/CPS	CHEM		140	4	**
	B.SC III	ZOO/CPS	CHEM	BOT/PHY			-	***



Principal Arts & Commerce College, Warvat Bakal Dist Buldana

Time Table 2021-2022 (Practical)

Day	Class	8 To 10.30 (Practical)	2.30 to 5(Practical)
Monday	B.Sc. I	Bot A-1/Phy	Bot A-2 /Phy
	B.Sc. II	Chem. B-1	Chem. B-2
	B.Sc. III	Zoo-C-1/Cps	Zoo-C-2/Cps
Tuesday	B.Sc. I	Bot A-1/Phy	Bot A-2/Phy
1.8	B.Sc. II	Chem. B-1	Chem. B-2
	B.Sc. III	Zoo-C-1/Cps	Zoo-C-2/Cps
Wednesday	B.Sc. I	Zoo -A-1/Cps	Zoo -A-2/Cps
	B.Sc. II	Bot B-1/Phy	Bot B-2/Phy
	B.Sc. III	Chem. C-1	Chem. C-2
Thursday	B.Sc. I	Zoo -A-1/Cps	Zoo -A-2/Cps
	B.Sc. II	Bot B-1/Phy	Bot B-2 /Phy
80 5 1	B.Sc. III	Chem. C-1	Chem. C-2
Friday	B.Sc. I	Chem. A-1	Chem. A-2
	В.Ѕс. П	Zoo. B-1/Cps	Zoo. B-2/Cps
	B.Sc. III	Bot. C-1/Phy	Bot C-2/Phy
W1.50	100005-000		10:10 To 3.1
Day	Class		(Practical)
Saturday	B.Sc. I		Chem. A-1 and A-2
	B.Sc. II		Zoo B-1& B-2/Cps
	B.Sc. III		Bot C-1 & C-2/Phy



Arts & Commerce Children WarwatBaka

Arts & Commerce College, Warret Rakal Dist Buildans

Sr.No.		Name of Teacher			Subjects		1
1	RK	Dr. Rajendra Korade	POL	17	-	-	172
2	SG	Dr. Subhash Gurjar	ECO	-	-	-	-
3	SP	Dr. Subhash Pawar	HIS	1	-	0-1	
4	NS	Mr. Nishigandh Satav	ENG	-		-	-
<u>5</u>	AD	Mr. Anand Dhundale	MAR	MLT	-	22	-
<u>6</u>	SR	Dr. Satish Rane	BEC	ITA	MAC	BST	IWW
<u>Z</u>	<u>ST</u>	Dr. Sanjay Tale	PBM	COA	BRFC	EOE	CFS
8	<u>58</u>	SB Mr. S.R. Bhaltadak		IFS	EOD	BST	<u>ITB</u>
9	<u>NI</u>	Mr. Nagesh Ingle	ENG	ENGT			
10	<u>S1</u>	Mr. S. Ingale	MAR	***		•••	-
11	ND	Mr. Nitynand Dahake	CHE	10-20	244	-	
12	<u>VI</u>	Dr. Vijanand Ingle	CHE	-			-
<u>13</u>	NS NS	Mr. NilishShelke	CHE	-	- 1		7-4
14	KS	Mr. Kiran Sable	CHE	-			
<u>15</u>	SM	Mr. Santosh Mhasal	BOT	-	-	-	-
<u>16</u>	<u>KT</u>	Dr. Kishor Theng	BOT		7.00		-
17	DS	Dr. D. Sherkar	BOT		-	-	-
18	NM	Dr. Nandkishor More	BOT		200	***	-
<u>19</u>	MS	Dr. M. Solanke	200		-		4-21
<u>20</u>	MH	Dr. M. Hingankar	200			- 115 %	
21	SD	Mr. Sushil Deshmukh	<u>200</u>	-	-		-
22	ST	Mi. SolaliTayade	<u>200</u>	-	-	1	-
23	<u>SI</u>	Mr. S. Ingle	MAR	DEVIS	E 1030	ON THE	TOBRE!

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Principal Arts & Commerce College, Warvat Bakal Dist. Buldana

Arts & Commerce College Warwat (Bakal)

Time Table 2022-2023

(w.e.f25-02-2023 vide University Notification No. 29/2023 dated 24/02/2023)

Day	Class	1	2	3	Break	4	5	6
	Time	11:00 to 11:48	11:48 to 12.36	12.36 to 01:24		01.:34 to 02:22	02.22 to 03:10	03:10 to 03.:58
	B.A I	ENG	MAR	ECO	1	HIS	POL	MLT
	B.A II	POL	HIS	MLT	1	ENG	ECO	MAR
	B.A III	ECO	POL	ENG		MLT	HIS	ENG-
Monday	в.сом і	ENG	FAC	BEC		PBM	CFS	ENG-
	B.COM II	ITA	COA	MAR	1	IFS	ENG	ITB
	B.COM II	EOD	MAC	BRFC	1	ENG	IWW	55314
	B.SC I	ZOO/PHY	BOT/COM	СНЕМ	1	MAR	-	Divertification of the last of
	B.SC II	BOT/PHY	ZOO/COMP	CHEM	1	ENV		- 578
	B.SC III	BOT/COMP	СНЕМ	ZOO/PHY	1	-	-	
	B.A I	POL	HIS	MLT		ENG	ENG-T	ENG-
	B.A II	MLT	ECO	POL	1	HIS	ENG-T	17.55
Tuesday	B.A III	ENG	MAR	ECO		POL	HIS	MLT
	в.сом і	ENG	РВМ	BEC		FAC	ENG-T	ENG-
	B.COM II	ITA	IFS	1TB	4	MAR	COA	BST(B
	B.COM II	EOD	MAC	BRFC	134	EOE	IWW	-
	B.SC I	BOT/COMP	CHEM	200		ENG	-	- 17016
	B.SC II	ZOO/PHY	BOT/COMP	CHEM	2	ENV	-	- 713
	B.SC III	CHEM	ZOO/PHY	BOT/COM				
	B.A I	MAR	POL	ENG		ECO	MLT	HIS
	B.A II	EMG	MAR	ECO	1.24	HIS	ENG-T	MLT
	B.A III	HIS	MLT	POL		ENG	ENG-T	ENG-
Wednesday	B.COM I	ENG	FAC	BEC		CFS	MAR	ENG- T
	B.COM II	ITA	COA	BST(B)		ITB	-7	- District
	B.COM II	EOD	MAC	BRFC		EOE	IWW	121 COUNT
	B.SC I	BOT/COM	CHEM	ZOO/PHY		ENG	-	
	B.SC II	BOT/COM	ZOO/PHY	CHEM		-	-	. 7797
	B.SC III	ZOO/PHY	CHEM	BOT/COM				
	B.A I	ECO	HIS	POL		MLT	ENG-T	ENG- T
	B.A II	HIS	ENG	MLT		POL	MAR	ENG- T
	B.A III	ENG-T	POL	ECO	1	MAR	ENG-T	MLT
Thursday	B.COM I	ENG	BEC	РВМ		CFS	MAR	ENG-
	B.COM II	ITB	COA	ITA		IFS	BST(B)	T
	B.COM II	MAC	EOD	ENG	ł	EOE	IWW	
	B.SC I	ZOO/PHY	CHEM	BOT/COM	ł	MAR	I W W	
	B.SC II	ZOO/PHY	CHEM	BOT	1			• 110
	1.04		CILLIT	DUI		•		115

	B.SC III	BOT/COM	CHEM	ZOO/PHY				
	B.A I	HIS	ENG	MAR		ECO	ENG-T	ENG-
	B,A II	ENG	ECO	POL		MAR	EVS	ENG-
	B.A III	MAR	MLT	HIS	1	POL		ECO
Friday	B.COM I	PBM	BEC	FAC	1	MAR	ENG-T	- 1
	B.COM II	ENG	COA	ITA		IFS	BST(R)	ENV
	B.COM II	MAC	EOD	BRFC	1	EOE	MAR	
	B.SC I	BOT/COM	CHEM	ZOO/PHY		ENG		
	B.SC II	ZOO/PHY	BOT/COM	CHEM				
	B.SC III	CHEM	ZOO/PHY	BOT/COM		100		
	Time	7.30 to 8.18	8.18 to 9.06	9.06 to 9.54		10.04 to 10.52	10.52 to 11.40	11.40 to 12.28
	B.A I	ECO	MAR	ENG-T		POL	MLT	ENG-
	B.A II	POL	HIS	MLT		ECO	EVS	-
Saturday	B.A III	HIS	ECO	MAR		ENG	ENG-T	1200
Saturday	B.COM I	FAC	CFS	MAR		ENG-	-	-
	B.COM II	ENG	IFS	BST(R)		ITB -		
	B.COM II	EOE	IWW	ENG	4	BRFC	MAR	
	B.SC I	CHEM	BOT/COM	ZOO/PHY	9.54 to 10.04	MAR	-	
	B.SC II	BOT/COM	ZOO/PHY	CHEM	2	-		
	B.SC III	ZOO/PHY	CHEM	BOT/COM	2	-		
	B.A I	ENG	MAR	ECO		POL	HIS	MLT
	B.A II	HIS	POL	MAR		ECO	MLT	ENG
	B.A III	MLT	ECO	POL		MAR	ENG	HIS
	B.COM I	ENG	FAC	BEC		РВМ	CFS	ENG-
Sunday	B.COM II	ITA	COA	MAR		IFS	ENG	ITB
	B.COM II	EOD	MAC	BRFC		ENG	IWW	42 6
	B.SC1	BOT/COM	CHEM	ZOO/PHY		ENG	-	
	B.SC II	BOT/COM	ZOO/PHY	CHEM		-		
	B.SC III	ZOO/PHY	CHEM	BOT/COM		3.		-

Principal Arts & Commerce College, Warvat Bakal Dist Buldens

Time Table 2022-2023 (Practical)

Day	Class	8 To 10.24 (Practical)	2.30 to 4.54(Practical
S 1885	B.Sc. I	Bot A-1	Bot/Com A-2
Monday	B.Sc. II	Chem. B-1	Chem. B-2
	B.Sc. III	Z00-C-1	Zoo/Phy-C-2
	B.Sc. I	Bot A-1	Bot/Com A-2
Tuesday	B.Sc. II	Chem. B-1	Chem. B-2
	B.Sc. III	Z00-C-1	Zoo/Phy-C-2
	B.Sc. I	Zoo -A-1	Zoo/Phy -A-2
Wednesday	B.Sc. II	Bot B-1	Bot/Com B-2
10.22	B.Sc. III	Chem. C-1	Chem. C-2
5. 2768	B.Sc. I	Zoo -A-1	Zoo/Phy -A-2
Thursday	B.Sc. II	Bot B-1	Bot/Phy B-2
	B.Sc. III	Chem. C-1	Chem. C-2
(A) 10 (A)	B.Sc. I	Chem. A-1	Chem. A-2
Friday	B.Sc. II	Zoo. B-1	Zoo/phy. B-2
14459	B.Sc. III	Bot. C-1	Bot/Com C-2
Day	Class		10:42 To 3.30 (Practical)
The state of the s	B.Sc. I		Chem. A-1 and A-2
Saturday	B.Sc. II		Zoo/Phy B-1& B-2
100	B.Sc. III		Bot/Com C-1 & C-2
CW SAI	B.Sc. I	Zoo A-1	Zoo/Phy A-2
Sunday	B.Sc. II	Bot B-1	Bot/Comp B-2
	B.Sc. III	Chem C-1	Chem C-2



Principal

Arts & Commerce College Warwat Bakal

Principal

Arts & Commerce College,
Warvat Bakal Dist. Buldana

Sr.No.		Name of Teachers			Subjects	37.00	
1	RK	Dr. Rajendra Korade	POL	100			
2	SG	Dr. Subhash Gurjar	ECO		***	***	+
3	SP	Dr. Subhash Pawar	HIS			THE P	3779
4	NS	Dr. Nishigandh Satav	ENG	-	-		
5	AD -	Mr. Anand Dhundale	MAR	MLT	1	-	1772-0
6	SR	Dr. Satish Rane	BEC	ITA	MAC	BST	IWW
7	ST	Dr. Sanjay Tale	PBM	COA	BRFC	EOE	CFS
8	SB	Mr. S.R. Bhaltadak	FAC	IFS	EOD	BST	ITB
2	NI.	Mr. Nagesh Ingle	ENG	ENGT		-	10220
10	SI	Mr. S. Ingale	MAR				The same of
11	ND	Mr. Nitynand Dahake	CHE	1123		0223	
12	<u>VI</u>	Dr. Vijanand Ingle	CHE		-	***	
13	NS	Mr. NilishShelke	CHE	9,523	-		-
14	KS	Mr. Kiran Sable	CHE	TOTAL PROPERTY.	THE REAL PROPERTY.	TTT .	***
15	SM	Mr. Santosh Mhasal	BOT	S-0	-	1	120
16	KI	Dr. Kishor Theng	BOT		***		
17	DS	Dr. D. Sherkar	BOT	124	-	8 2270	770
18	NM	Dr. Nandkishor More	BOT	***	***		
19	MS	Dr. M. Solanke	200	-	-	-	
20	МН	Dr. M. Hingankar	Z00		222	mercan)	
21	SD	Mr. Sushil Deshmukh	200	-	-		5
22	ST	Mi. SolaliTayade	200	-			-
23	<u>SI</u>	Mr. S. Ingle	MAR	1000	500 M		September 1

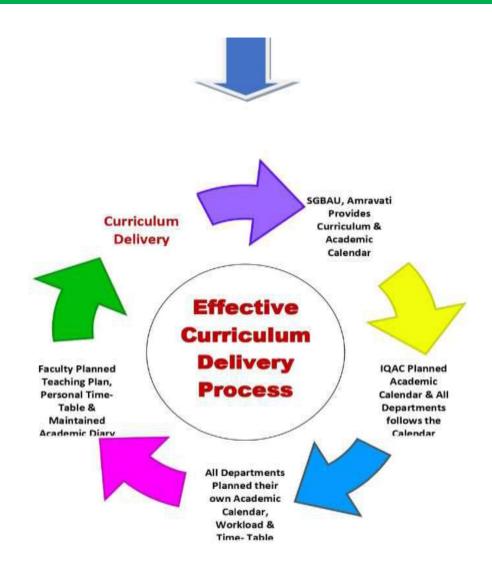


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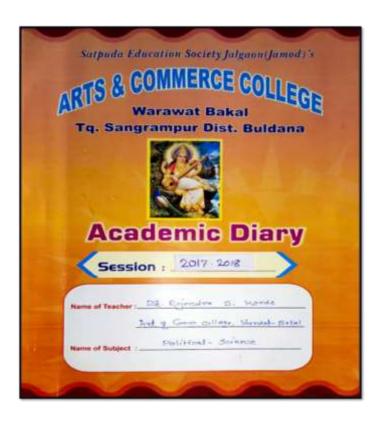
Arts & Commerce College,
Warvat Bakal Dist Buldana

Academic Diary

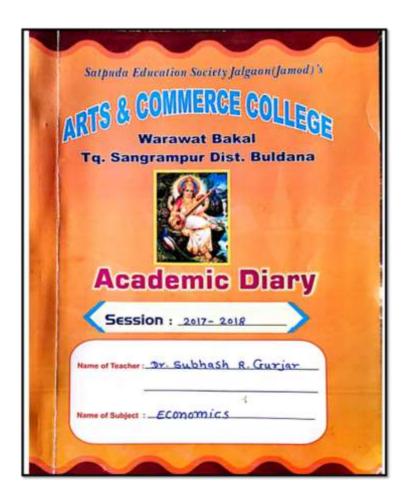
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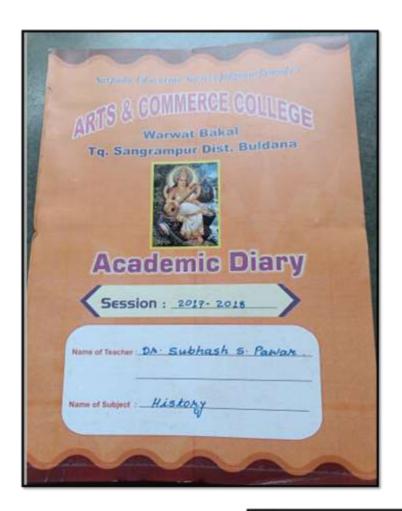
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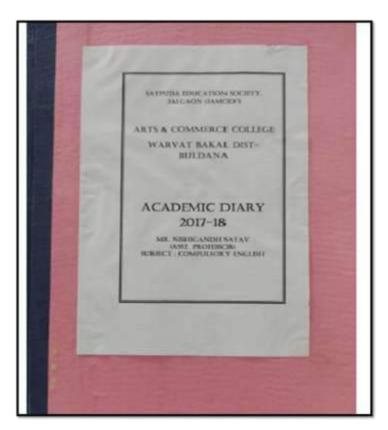
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Phone No. (office) 072.66 23712.6 (Res.)	
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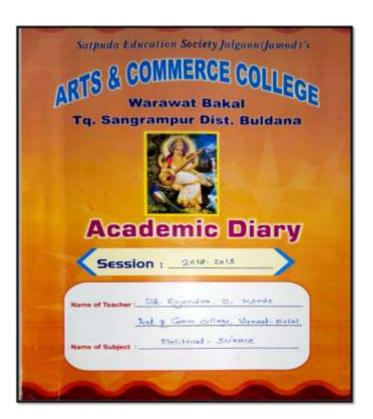


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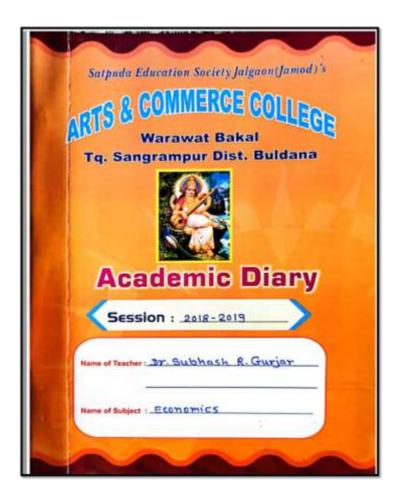


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Date of Birth 27th December	1975
Subject / Faculty: English , But	1
Date of Joining 26th Tune 25	
Date of increment : 514 July	

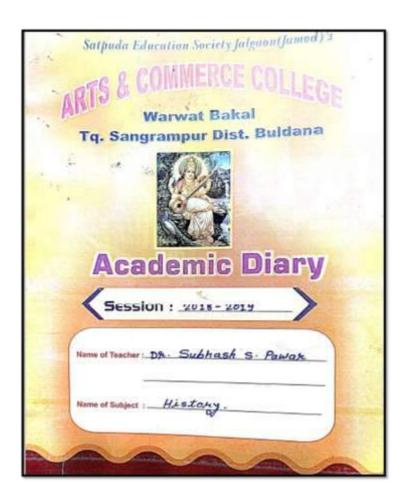
2018 - 2019



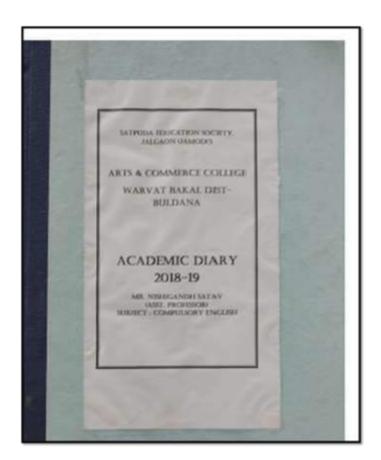
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tate of Selection Grade	
Other Information	



	PERSONAL IN	FROMATION
Dr Subl	nash Ramcha	ndra Gurjan
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once Arts & Co	men. college, wa	rwal Bakal
Residence		CONSTRUING COSTS - 1-1
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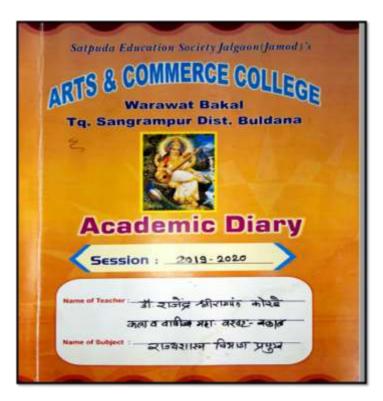


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non Dr. Subhash S	hankakxas Pawak
Admiss 28. Muklar A	lagar, shegaon, nist Buth
once Auls & Commence	College, Warval-Bakal
	ak Shegaon, Dist - Buldana
Phone No. (office)	(Res) 2623721646
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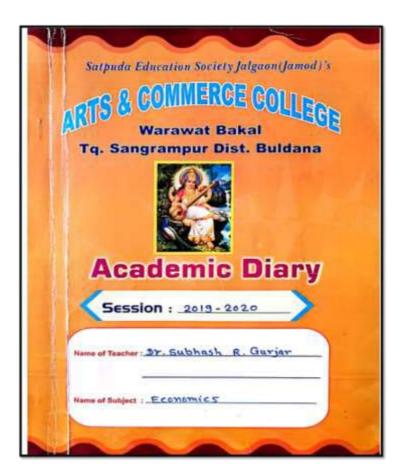




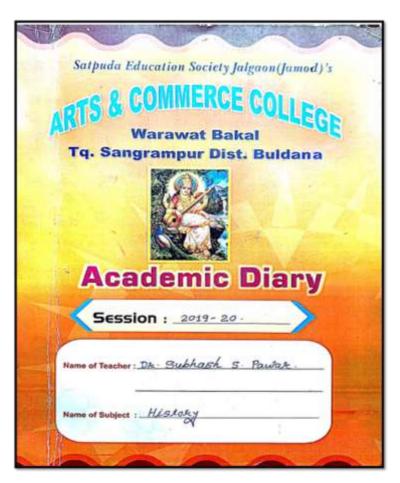
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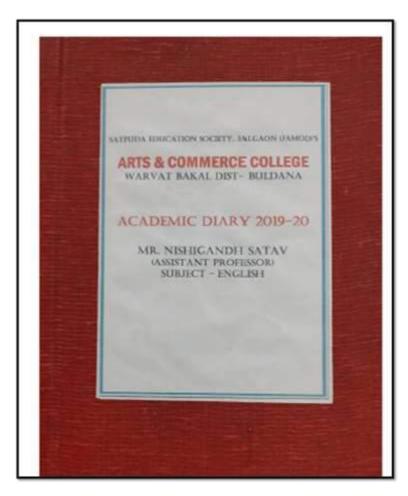
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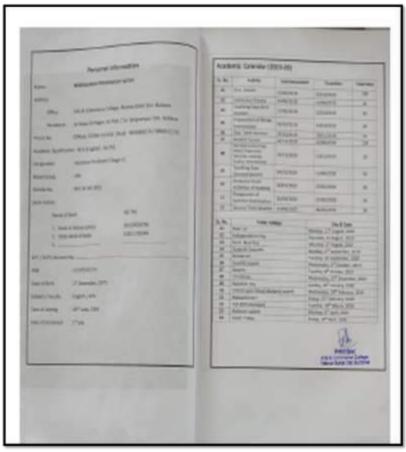


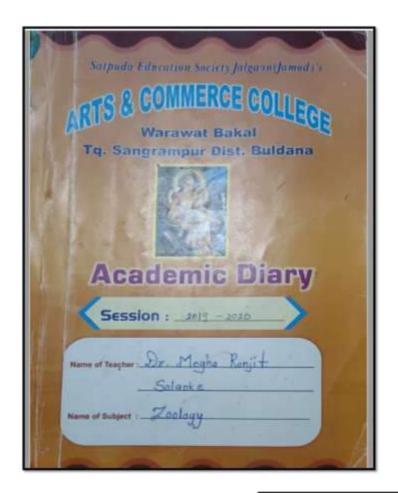
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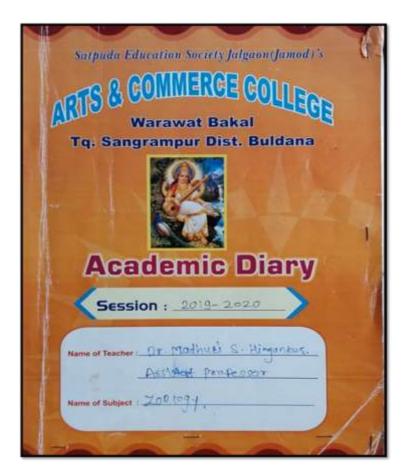
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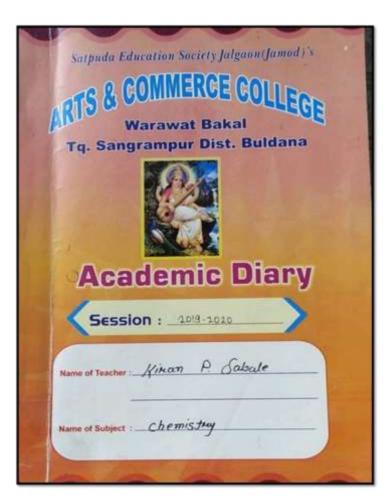




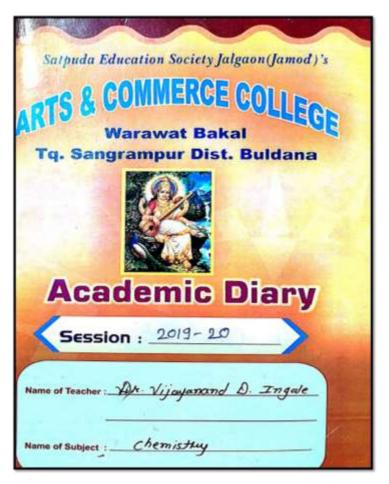
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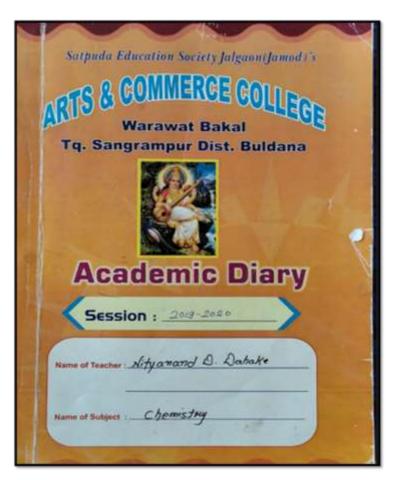
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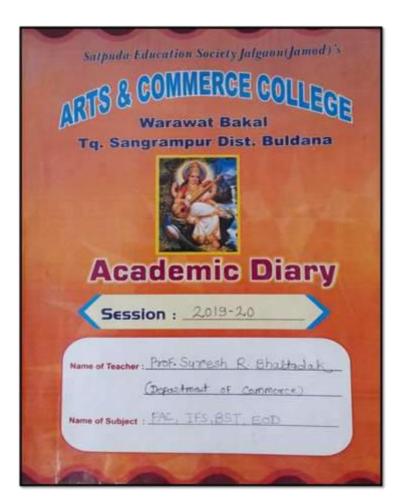
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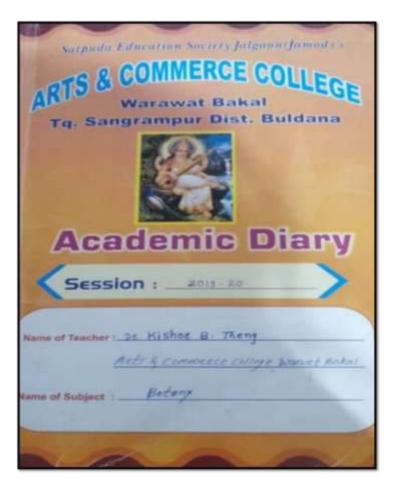
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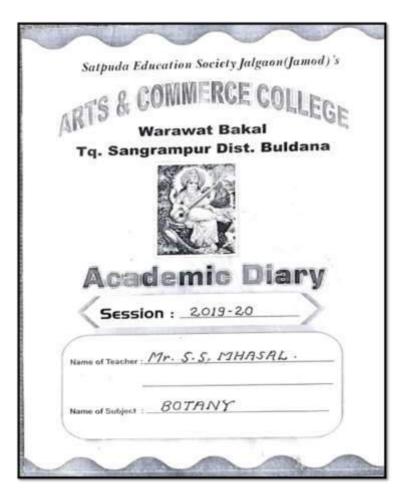
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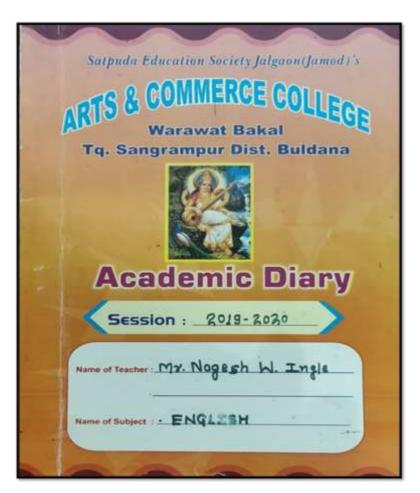
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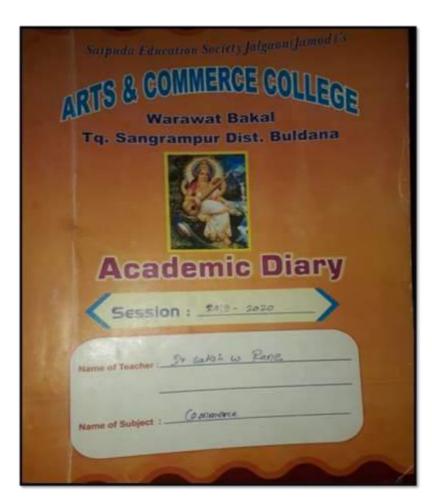
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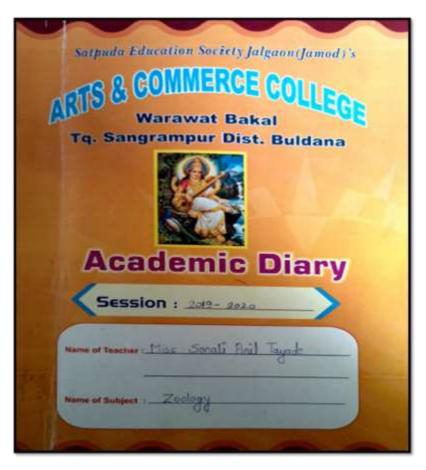
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	om Arts and commerce Callege, Warwat Bakal
	Department of Botany.
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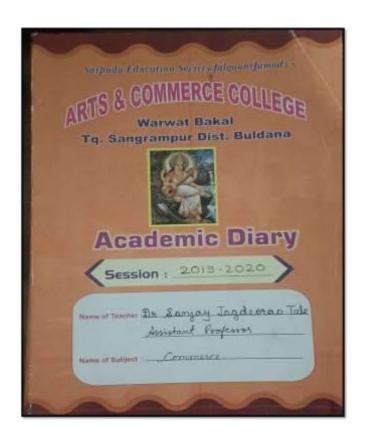
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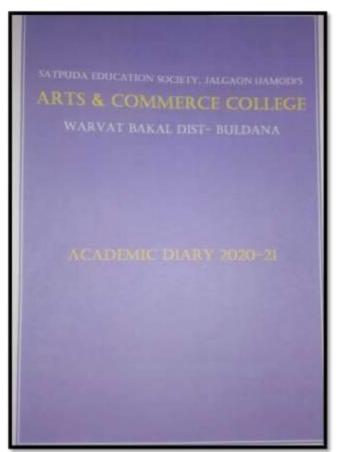
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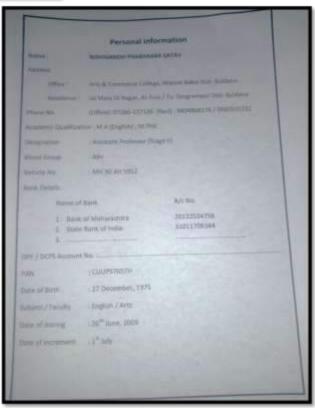


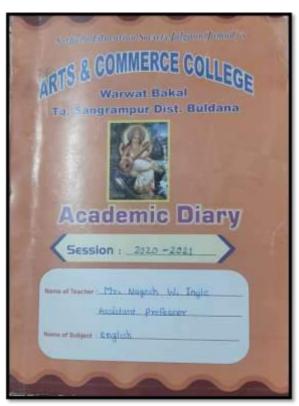
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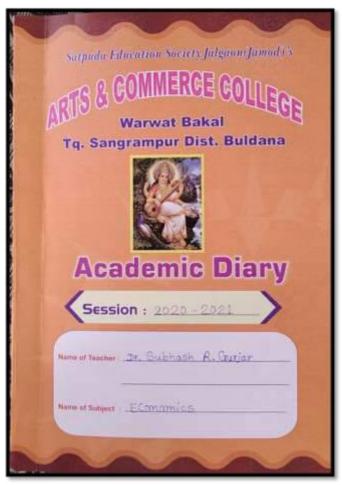
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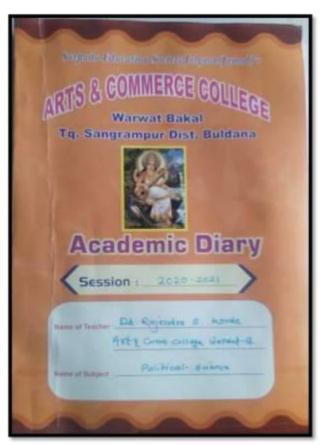




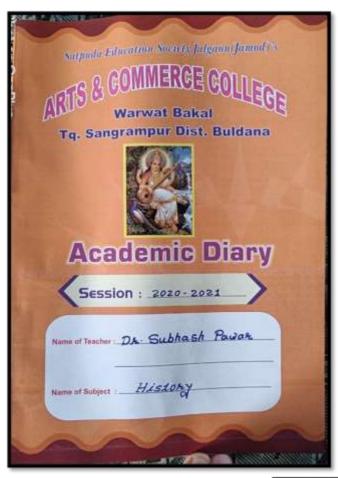
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Residence Shri. Samarth Nagar	shegaon
Phone No. (office)	(Res.)
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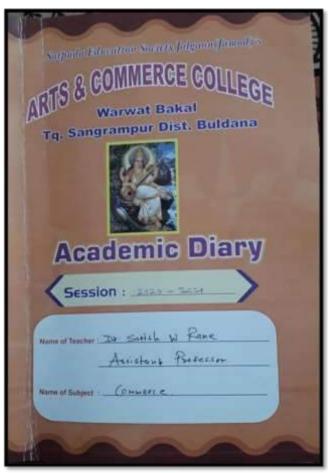
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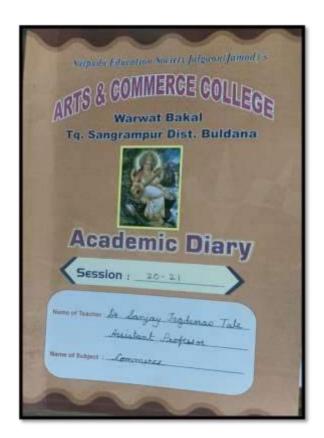
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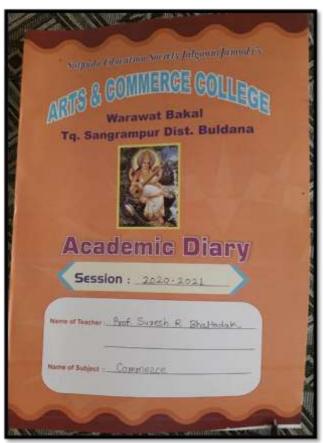
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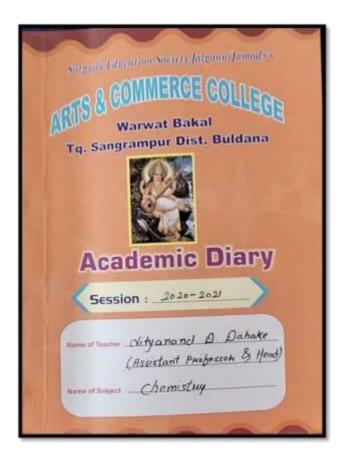
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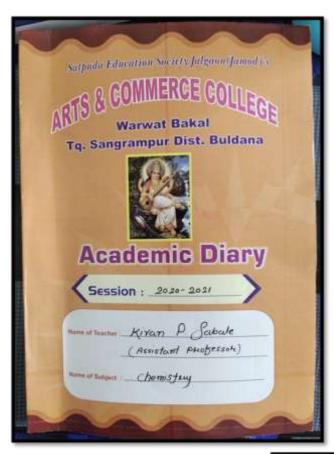
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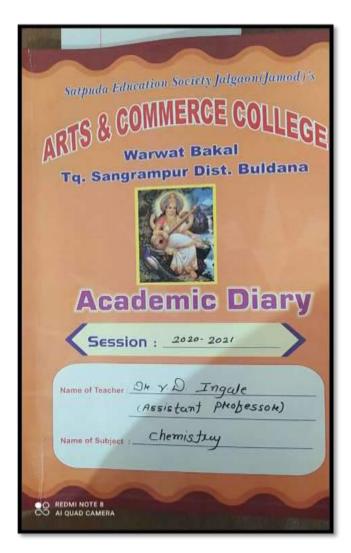
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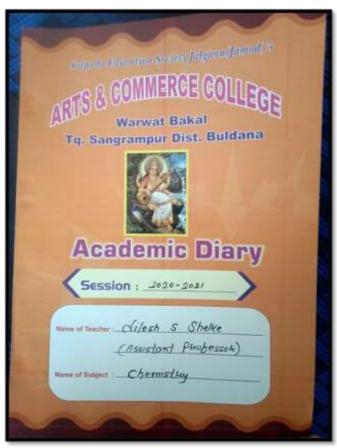
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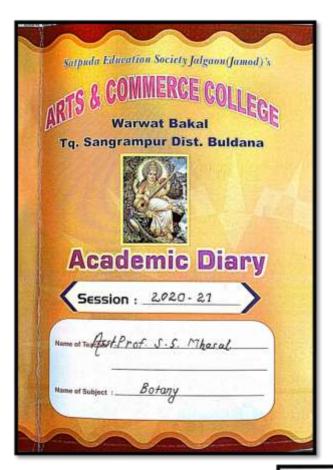
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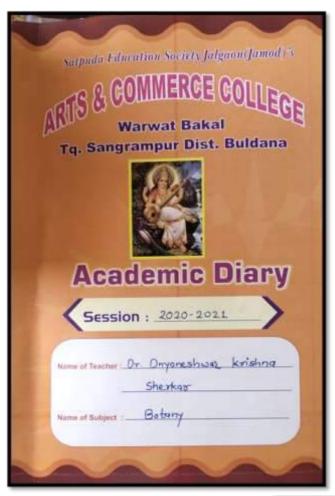
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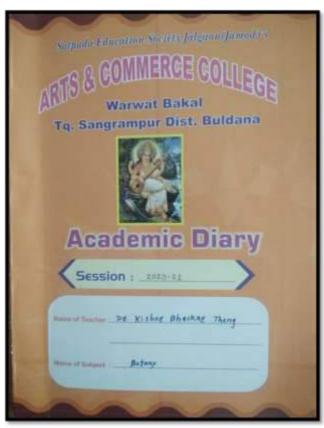
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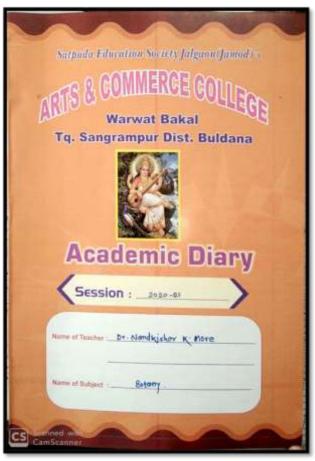
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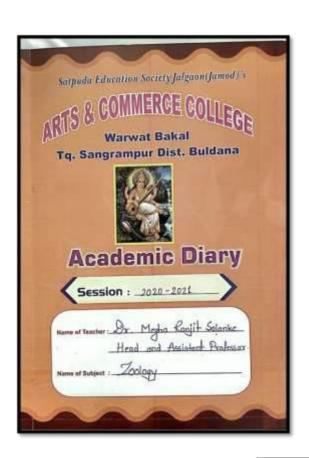
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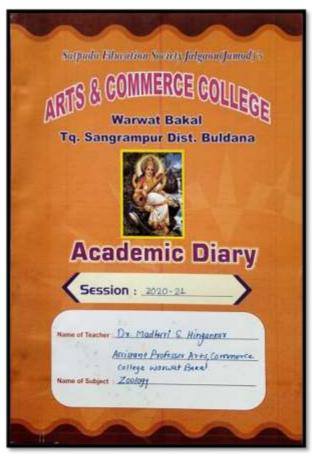
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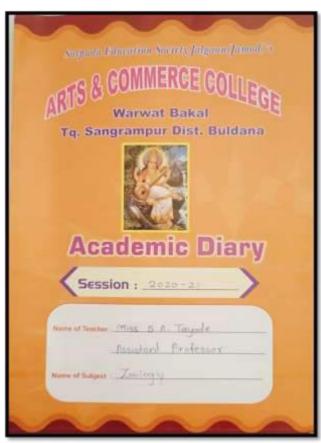
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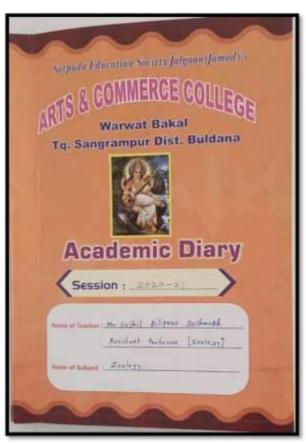
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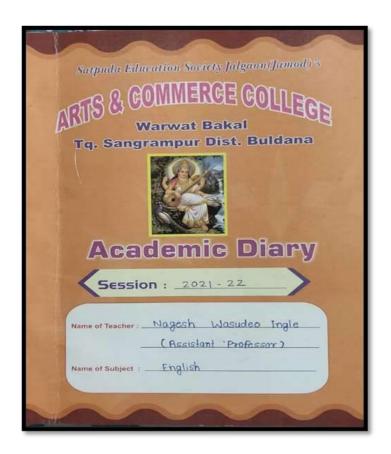


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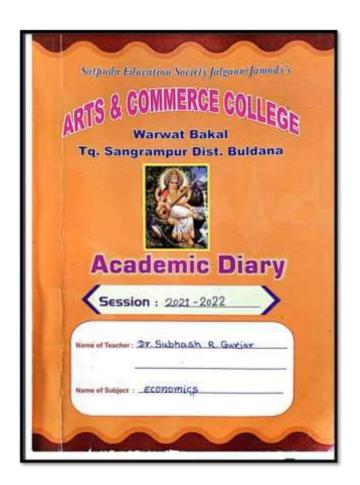
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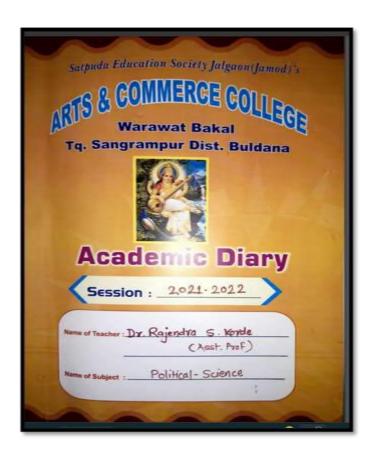




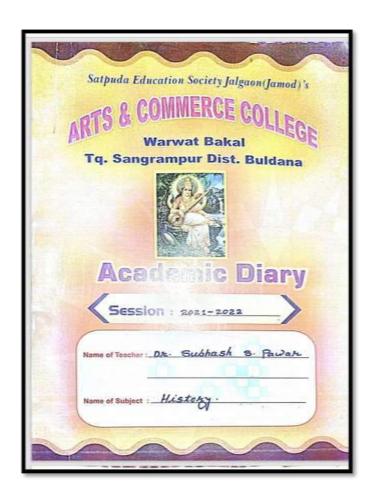
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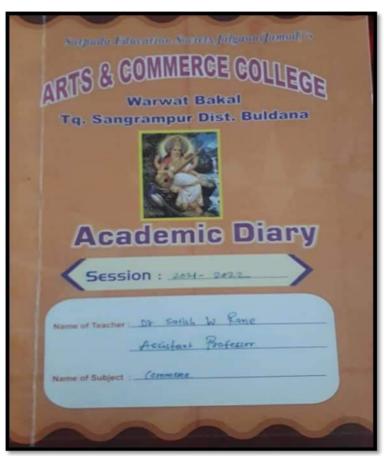
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Name: Dr. Subhas	sh Romehandra	Gurjar
Address Atapasti W	arvat Bakal 79:-5	Sangrampur Dist: Buldane
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Residence Warrat	Bakal	
Phone No. (office)		(Res.) 9423912821
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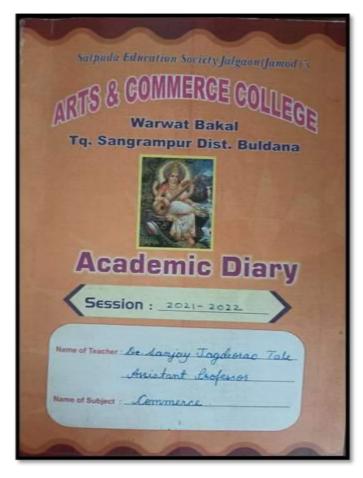
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Phone No. (office) 07266- 295		
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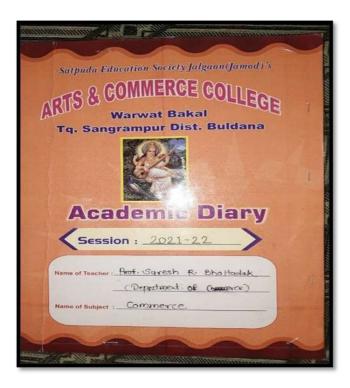
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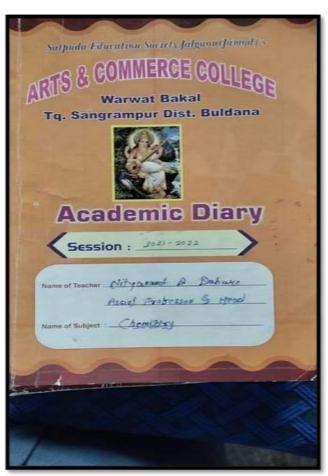
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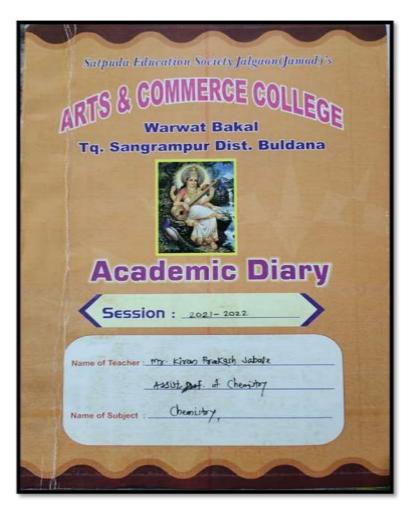
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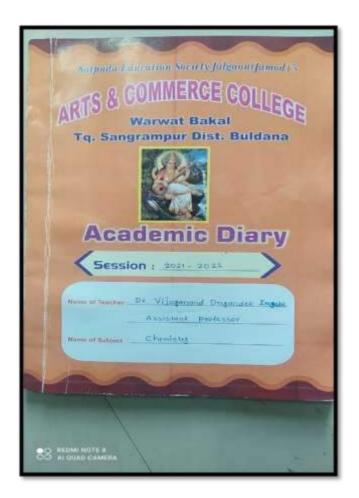
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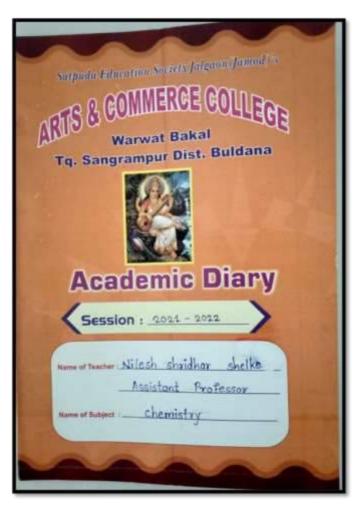
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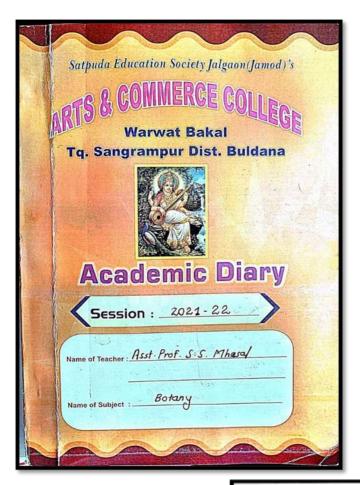
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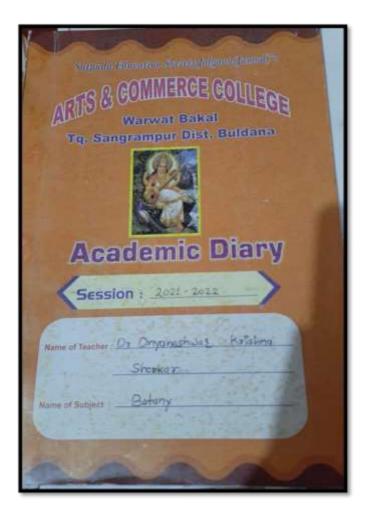




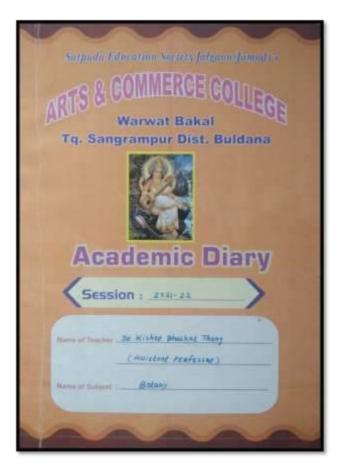
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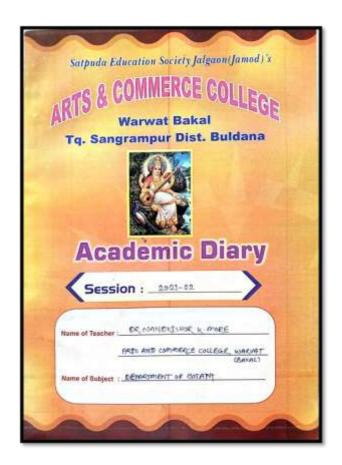
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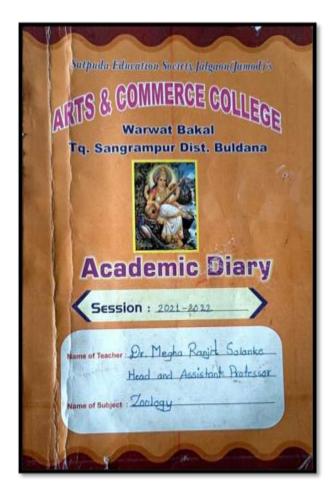
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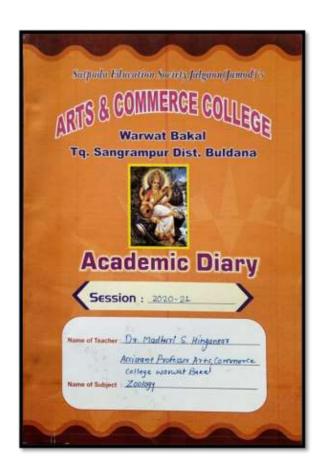
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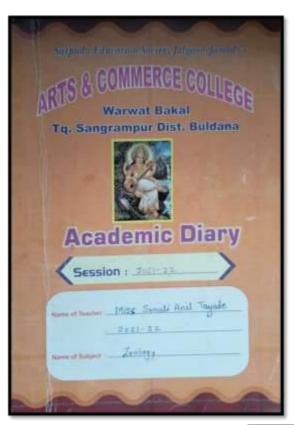
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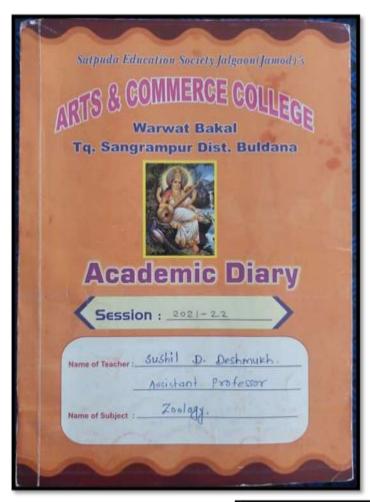
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Departmental Perspective Plan

Supporting Document

2017-2018
2018-2019
2019-2020
2020-2021
2021-2022

2017-2018

SATPUDA EDUCATION SOCIETY JALGAON JAMOD

ARTS & COMMERCE COLLEGE

WARVAT-BAKAL, DIST-BULDANA

DEPARTMENT OF POL-SCIENCE

DEPRTMENTAL ACADEMIC CALENDAR 2017-18

ACADEMIC CALENDER 2017 - 2018

- 1. I Session : From Monday 12th June, 2017 to Saturday, 14th October, 2017.
- Diwali Vacation: From Monday, 16th October, 2017 to Saturday, 4th November, 2017.
- 3. II Session : From Monday, 6th November, 2017 to Saturday, 28th April, 2018.
- 4. Summer Vacation: From Monday, 30th April, 2018 to Saturday, 9th June, 2018.

Days available during Academic Year 2017 - 2018

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	
02	Admission Process	Monday, 12 th June, 2017	Wednesday, 23 rd June, 2017	12
03	Teaching Days (First Session)	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	90
04	Winter Examination			24
06	First Term Vacation	Monday, 16 th October, 2017	Saturday,4 th November, 2017	20
07	Second Session	Monday, 6 th November, 2017	Saturday, 28th April, 2018	
09	Teaching Days (Second Session)	Monday, 6 th November, 2017	Saturday, 28 th April, 2018	90
10	Summer Examination			24
12	Second Term Vacation	Monday, 30 th April 2018	Saturday, 9 th June, 2018	

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2017 -2018

Sr. No.	Public Holiday	Day & Date		
01	Ramjan Id	Monday, 26 th June, 2017		
02	Independence Day	Tuesday, 15 August, 2017		
03	Parsi New Year	Thursday, 17 August, 2017		
04	Ganesh Chaturthi	Friday, 25 th August 2017		
05	Bakri Id	Saturday, 2 nd September 2017		
06	Dasara	Saturday, 30 th September 2017		
07	Gandhi Jayanti	Monday, 2 nd October, 2017		
08	Gurunanak Jayanti	Saturday, 4 th November, 2017		
09	Id E Milad	Friday, 1st December, 2017		
10	Christmas	Monday, 25 th December, 2017		
11	Republic Day	Friday, 26 th January, 2018		
12	Mahashivratri	Tuesday, 13 th Februry, 2018		
13	Chhatrapati Shivaji Maharaj Jayanti	Monday, 19th February, 2018		
14	Holi (Dhulivandan)	Friday, 2 nd March, 2018		
15	Mahavir Jayanti	Thursday, 29 th March, 2018		
16	Good Friday	Friday, 30 th March, 2018		
17	Dr. Babasaheb Ambedkar Jayanti	Saturday, 14 th April, 2018		
18	Buddha Pornima	Monday, 30 th April, 2018		
19	Maharashtra Din	Tuesday, 1 st May, 2018		

TIME TABLE

Faculty: ARTS Subject: Pol-Science

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	B.A.II	B.A.III			B.A. I	
TUE	B.A.I		B.A.II	B.A. III		9 -
WED		B.A.I	B.A.III			
THUS		B.A. III	B.A.I	B.A.II		
FRI			B.A. II	B.A.III		
SAT	B.A. II			B.A.I		

ALLOTTED WORKLOAD

Subject: Pol-Science Year : 2017-18

Sr.	Class	No.	Paper		
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BAI(A)	05			01
2	BA II	05			01
3	BA III	05	-		01

Total Workload per week (L+T+P): 15 (L) = 15 (12 Hrs)

Teaching Periods Available per month during the session 2017-18

Faculty :ARTS Subject : Pol-Science

				Odd	Seme	ester					Even	Seme	ester		
Class	Periods	JUN- 17	JUL- 17	AUG-	SEP- 17	OCT -17	NOV- 17	DEC- 17	Total	DEC- 17	JAN- 18	FUB -18	MAR -18	APR- 18	Total
BAI	Theory	09	19	19	20	11	18	06	102	13	20	17	18	18	86
DAI	Tutorial			-	-			-						-	**
ANNUAL	PATTERN														
D A II	Theory	09	19	19	20	11	18	06	102	13	20	17	21		71
B.A. II	Tutorial		-	-				=	**	1.77	1.00	-			**
	Theory	10	20	18	18	11	19	06	102	14	21	18	18		71
BA III	Tutorial	144			1220				**						

SEMESTER PATTERN B.A. PART-I, SEM-I

	Teaching	g Plan for Theory (First Semester) Class :B. A. Part	- I (Indian Const. P	Provi and Local Self Govt)	
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1)Characteristic of Indian Constitution			
01	Unit -I	2) Preamble of Indian Constitution	23	JUN 2017 TO JULLY 2017	
		3) Fundamental Right			
00		1) Directive Principal Of State Policy		JULLY 2017 TO AUGUST 2017	
02	Unit -II	2) Indian Citizenship 3) Fundamental Duties	21	JOLET 2017 TO AUGUST 2017	
03	Unit -III	1) Indian President 2) Vice President	20	SEPTEMBER 2017 TO OCTOBER	
03	Onic-in	3)Indian Prime Minister	20	2017	
	Î	1) Indian Parliament		OCTOBER 2017 TO NOVEMBEER	
04	Unit -IV	2) President of Loksabha	19	2017	
		3) Structure of Rajyasabha		2017	
		1)Supreme Court			
05	Hale M	2) Kind of Supreme Court	10	NOVEMBER 2017 TO DECEMBER	
05	Unit -V	3) High Court	19	2017	
		4) Structure of High Court			

SEMESTER PATTERN B.A. PART-I, SEM-II

_	reachin	g Plan for Theory (Second Semester) Class :B. A. Part	- I (Indian Cons	t. Prov &Local Sell Govt.)	
Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized	
		1)Election Commission			
01	Unit -I	2) Composition; Power and Function	18	DECEMBER 2017 TO JANUARY	
01	Unit -I	3) Function of Election Commission		2018	
		4)Election code of Conduct	Ţ.		
		1) Governor- Appointment Power & Role			
	200 10 100	2) Chief Minister-Appointment Role & Function		JANUARY 2018 TO FEBRUARY	
02	Unit -II	3)Council Of Minister-Formation	22	2018	
		4) Role and Function			
02	Unit -III	1) State Legislature	45	55001140V 2010 TO 1440CU 2010	
03	Unit -III	2) Power & Duties of Speaker & Dept Speaker	15	FEBRUARY 2018 TO MARCH 2018	
		1) Judiciary-High Court			
04	Unit -IV	2)Structure and Function	17	MARCH 2018 TO APRIL 2018	
5-617		3) District Court-Structure& Jurisdiction		and the second s	
		1) Grampanchayat			
05	Unit -V	2) Composition, Function& Power	14	APRIL 2018	
		3) Gramsabha-Composition power & importance			

ANNUAL PATTERN B.A. PART-II

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1)Meaning of Comparative Government			
0.1	11-15-1	2) Approach of Comparative Government	25	HINE HILLY & AUGUST 2017	
01	Unit -I	3)Constitution and Constitutionalism	35	JUNE, JULLY & AUGUST 2017	
		1) Salient Feature of United Kingdom			
		2) Executive of United Kingdom		AUGUST 2017 TO SEPTEMBER	
02	Unit -II	3)United Kingdom- Parliament	34	2017	
		4) Judiciary of United Kingdom			
		5) Political Parties			
	Unit -III	1)Salient Feature of U S A	35		
		2)President Of U S A		OCTOBEER, NOVEMBER & DECEMBER 2017	
03		3) Legislature of U S A-Congress			
		4) Supreme Court of U S A		DECEMBER 2017	
		5) Political Parties			
		1) Salient Feature of Swiss	34		
		2)Executive of Swiss		DECEMBER 2017 TO JANUARY	
04	Unit -IV	3) Legislature of Swiss		2018	
		4)Direct Democracy of Swiss		2010	
		5)Political Parties			
		1) Salient Feature of China			
		2) Legislature of China			
05	Unit - V	3) Prime Minister of China	35	FEBRUARY 2018 TO MARCH 2018	
		4) Supreme Court of China			
		5) Political Parties	7		

ANNUAL PATTERN B.A. PART-III

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Nature and Significance of Political Theory		HINE HILLY & AUGUST 2017	
01	Unit -I	2) Power and Authority	35	JUNE, JULLY & AUGUST 2017	
		3) Legitimacy			
		1) State-Origin And Development			
02	Unit -II	2)State About step Idealist Prespective	34	AUGUST 2017 TO SEPTEMBER	
		3)Origin of State		2017	
		1)Sovereignty	35	OCTOBEER, NOVEMBER &	
03	Unit -III	2) Citizenship			
US	Onit -iii	3) Right and Liberty		DECEMBER 2017	
		4) Difference between Right Liberty			
		1) Equality and Justice	34		
04	Unit - IV	2) Kinds of Equality		DECEMBER 2017 TO JANUARY	
04	Onit-10	3) Kind of justice		2018	
		4) Democracy			
		1) Development and Welfare State			
05	Unit - V	2) Meaning of Welfare State	25	FEBRUARY 2018 TO MARCH 2018	
US	OIIIL- V	3)Development- Nehru and Gandhi	35	FEBRUARI 2018 TO MARCH 2018	
		4) Theories of Social Change			

PROGRAMS SCHEDULE (2017-18)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	OCTOBER 2017
02	GENERAL Knowledge Exam	NOVEMBER 2017
03	Indian Constitution Day	NOVEMBER 2017
04	Human Right Day	DECEMBER 2017
05	Group Discussion	SEPTEMBER 2017 & FEBRUARY 2018

Pr. Rajendra S. Korde Head of Dept. Pclitical Science ; Art & Comm Collage Warwat (B) Tq. Sangrampur Dist Buldhana SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT-BAKAL, DIST-BULDANA

DEPARTMENT OF HISTORY

DEPRTMENTAL ACADEMIC CALENDAR 2017-18

ACADEMIC CALENDER 2017 - 2018

- 1. I Session : From Monday 12th June, 2017 to Saturday, 14th October, 2017.
- Diwali Vacation: From Monday, 16th October, 2017 to Saturday, 4th November, 2017.
- 3. II Session : From Monday, 6th November, 2017 to Saturday, 28th April, 2018.
- 4. Summer Vacation: From Monday, 30th April, 2018 to Saturday, 9th June, 2018.

Days available during Academic Year 2017 - 2018

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	
02	Admission Process	Monday, 12 th June, 2017	Wednesday, 23 rd June, 2017	12
03	Teaching Days (First Session)	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	90
04	Winter Examination			24
06	First Term Vacation	Monday, 16 th October, 2017	Saturday,4 th November, 2017	20
07	Second Session	Monday, 6 th November, 2017	Saturday, 28 th April, 2018	
09	Teaching Days (Second Session)	Monday, 6 th November, 2017	Saturday, 28 th April, 2018	90
10	Summer Examination			24
12	Second Term Vacation	Monday, 30 th April 2018	Saturday, 9 th June, 2018	

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2017 -2018

Sr. No.	Public Holiday	Day & Date		
01	Ramjan Id	Monday, 26 th June, 2017		
02	Independence Day	Tuesday, 15 August, 2017		
03	Parsi New Year	Thursday, 17 August, 2017		
04	Ganesh Chaturthi	Friday, 25 th August 2017		
05	Bakri Id	Saturday, 2 nd September 2017		
06	Dasara	Saturday, 30 th September 2017		
07	Gandhi Jayanti	Monday, 2 nd October, 2017		
08	Gurunanak Jayanti	Saturday, 4 th November, 2017		
09	Id E Milad	Friday, 1st December, 2017		
10	Christmas	Monday, 25 th December, 2017		
11	Republic Day	Friday, 26 th January, 2018		
12	Mahashivratri	Tuesday, 13 th Februry, 2018		
13	Chhatrapati Shivaji Maharaj Jayanti	Monday, 19 th February, 2018		
14	Holi (Dhulivandan)	Friday, 2 nd March, 2018		
15	Mahavir Jayanti	Thursday, 29 th March, 2018		
16	Good Friday	Friday, 30 th March, 2018		
17	Dr. Babasaheb Ambedkar Jayanti	Saturday, 14 th April, 2018		
18	Buddha Pornima	Monday, 30 th April, 2018		
19	Maharashtra Din	Tuesday, 1st May, 2018		

TIME TABLE

Faculty: ARTS Subject: HISTORY

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		B.A. II		B.A.I	B.A. III	
TUE		B.A. I		B.A. II	B.A. III	
WED	B.A. III				B.A.II	B.A. I
THUS	B.A. II	B.A. I				
FRI	B.A. I		B.A. III			
SAT	B.A. III	B.A. II		6		

ALLOTTED WORKLOAD

Subject: HISTORY Year: 2017-18

Sr.	Class	No.	Paper		
No.		Lectures	Tutorials	Practical	Allotted
1	BAI(A)	05			01
2	BAII	05		()mm.)	01
3	BA III	05			01

Total Workload per week (L+T+P): 15 (L) = 15 (12 Hrs)

Teaching Periods Available per month during the session 2017-18

Faculty :ARTS Subject : HISTORY

				Odd	Seme	ester					Even	Seme	ester		
Class	Periods	JUN- 17	JUL- 17	AUG- 17	SEP- 17	OCT -17	NOV-	DEC- 17	Total	DEC- 17	JAN- 18	FUB -18	MAR -18	APR- 18	Total
BAI	Theory	10	21	20	21	11	19	06	108	14	22	18	19	20	93
BAI	Tutorial				-		-								
ANNUAL	PATTERN														
	Theory	10	22	21	19	11	19	06	108	14	22	18	21		75
B.A. II	Tutorial		-					122		122					**
	Theory	10	22	20	20	11	19	06	108	14	23	18	20		75
BA III	Tutorial	120			_			-11							

SEMESTER PATTERN B.A. PART-I, SEM-I

_	reaching i	Plan for Theory (First Semester) Class : B. A. Part -	I (HIStory of India	Earliest Time to 1205 A.D.)	
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Survey of the Sources of Ancient India	T-		
01	Unit -I	2) Harppan Civilization	25	JUN 2017 TO JULLY 2017	
		3) Vedic Age	25	JON 2017 TO JOLLY 2017	
		4) Rise of Religious Movement			
00	Unit -II	1) Rise of the Territorial State	20	JULLY 2017 TO AUGUST 2017	
02		2) Mouryan and Post Mauryan Period	20	JULE 2017 TO AUGUST 2017	
03	Unit -III	1) Gupta Dynasty	25	SEPTEMBER 2017 TO OCTOBER 2017	
03		2) Vakatak Dynasty	25		
		1) Vardhan Empire			
04	4 Unit -IV	2) Major Dynasty of Deccan & South Indian	20	OCTOBER 2017 TO NOVEMBEER 2017	
		3) Arab and Turks Invasion		2017	
		1) Educational in Ancient India			
	SELECT SERVICES	2) Position of the Women in Ancient India		NOVEMBER 2017 TO DECEMBER	
05	Unit -V	3) Judicial Administration in Ancient India	18	2017	
		4) Art and Architecture in Ancient India			

SEMESTER PATTERN B.A. PART-I, SEM-II

Sr.					
No	Unit	Topic to be covered	Lecture Available	Lecture Utilized	
		1) Qutbuddin Aibak			
)1	Unit -I	2) Illutmish	20	DECEMBER 2017 TO JANUARY	
)1	Unit -I	3) Razia	20	2018	
		4) Balban			
		Allauddin Khilji's Political and Administrative Policy			
		2) Allauddin Khilji's Economic Policy			
02	Unit -II	3) Mahammad Tughaluq	25	JANUARY 2018 TO FEBRUARY	
12	Unit -II	4) Firoz Shah Tughaluq	25	2018	
		5) Invasion of Timur			
		6) The Sayyids, Lodis and The Decline of the Sultanate			
)3	Unit -III	1) The Bahamani Kingdom	15	FERRUARY 2018 TO MARCH 2018	
13	Unit -III	2) The Vijaynagar Kingdom	15	FEBRUARY 2018 TO MARCH 2018	
		1) Political Structure During Sultanate Period			
04	Unit -IV	2) State and Society	18	MARCH 2018 TO APRIL 2018	
	Total Extended	3) Social Status of Women			
		1) Economic and Technological Development	i i i i i i i i i i i i i i i i i i i		
)5	Unit -V	2) Arts and Education	15	APRIL 2018	
		3) Religious Movement			

ANNUAL PATTERN B.A. PART-II

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		Establishment and Consolidation of Mughal Empire, Babar, Akbar and Aurangzab			
01	Unit -I	Emergence of the Maratha Powar (Up to 1707) Mughal Relation with the Maratha	37	JUNE, JULLY & AUGUST 2017	
		2) Mughal Administrative structure			
	25	4) Mughal Ruling Classes			
		Economy Policy of the Mughal , Rural Economy, agricultural production, Water Management			
		2) Trade and Commerce, Trade routes, Monetary System			
02	Unit -II	Society, The village community and peasantry , Agricultural labour and slaves.	35	AUGUST 2017 TO SEPTEMBER 2017	
		4) Status of Women and their Right			
		5) Religion, Sufi Sant, Sikh , Kabirpanthi , Bhaktti Movement.			
	Unit -III	Advent of European Powers , Portuguese, French, British			
		2)Tools of expansion, Diplomacy, Subsidiary alliance, Doctrine of Lapse			
03		Economic Changes, Land revenue settlement, Permanent settlement	35	OCTOBEER, NOVEMBER & DECEMBER 2017	
		Social and Cultural changes, Rise and growth of Modern education, Socio- religious Movement			
		5) Status of the Women in the British Period			
		Popular resistance of company rule, Revolt of 1857, it causes and effects		DECEMBER 2017 TO JANUARY	
04	Unit -IV	2)Indian renaissance, emergence of organized nationalism , Indian National congress	36		
		3) Emerging communal trends		2018	
		4)Constitutional development 1909 & 1919 Acts			
		5)Impact of the First World War			
		Rise of the Gandhiji, Gandhian Ideology and Movement, Satyagrah, Non-Cooperation			
		Movement, Civil disobedient Movement , Quit			
		Indian Movement			
05	Unit - V	Revolutionary left-wing movement	40	FEBRUARY 2018 TO MARCH 2018	
		3) Subhashchandra Bose and Indian National Army	70		
		4) Communal Politics , Demand of Pakistan ,			
		Partition			
		5) Act of Indian Independence			

ANNUAL PATTERN B.A. PART-III

No	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) French Revolution Causes and effects			
		2) Emergence of Nepolean Bonaparte- Expansion,			
200	2202211911	Consolidation and Downfall		JUNE, JULLY & AUGUST 2017	
01	Unit -I	3) Congress of Vienna (1815 A. D.)	37	The second secon	
		4) Making of Nations – States of Italy and Germany			
		5) Liberalism and Democracy in Britain			
		1) Foreign Policy of Germany under Bismark			
		2) Germany under Kaiser William II			
		3) Triple Entene 1907 A. D.			
02	Unit -II	4) Russo-Japanees War 1904-05 A.D.	35	AUGUST 2017 TO SEPTEMBER	
	(350005 of	5) Balkan Wars 1912 & 1913 A.D.		2017	
		6) First world war, Causes and Effects			
		7) The fourteen Points of President Wilson			
		1) The Russian revolution 1917 A.D.		1	
		2) Paris Peace Conference – The Versailles Treaty			
		3) The League of Nation – Aims, objectives and			
		Structure, Achievements and failure			
		4) The Locornao Treaties 1925 A.D., Kellongg Briond			
03	Unit -III	Pact 1928 A.D.	36	OCTOBEER, NOVEMBER & DECEMBER 2017	
		5) The Great Economic Depression 1929 A.D., And		DECEMBER 2017	
		its Impact			
		6) Rise of Fascism in Italy- Mussolini and his policies			
		7) Rise of Nazism in Germany, Hitler and his Policies		<u>.</u>	
		1) Cause and result of the Second World War			
		2) Entry of the U.S.A. into the Second World War		DECEMBER 2017 TO JANUARY 2018	
		3) Diplomatic conferences during the war period			
		1939-45 A.D. The Atlantic Charter, The Cairo, Yalta,			
04	Unit - IV	Postdam Conferences.	35		
		4) United Nations Organization – Aims,		2018	
		Achievements and Failure			
		5) The emergence of the U.S. A. and the U.S.S.R. as			
		World Powers			
		1) Post war world- The cold war, Origins and			
		Meaning, Truman Doctrine, The Marshal plan, point			
		four programme.			
		2) Military Alliances- NATO and Warsaw Pact, the			
		SEATO the CENTO			
		3) The Suez crisis- The Eisenhower Doctrine, the six			
05	Unit - V	Days war.	40	FEBRUARY 2018 TO MARCH 2018	
		4) European Unity and disunity ; European Common			
		Market, The Common Wealth of Nations, The Berlin			
		Crisis of 1958 A.D.			
		5) The Congo Tragedy			
		6) The Cuban Crisis 1962 A.D.			
		Non-Alligned movement and the Third world,			

PROGRAMS SCHEDULE (2017-18)

Sr. No.	Particulars	To be organized in		
01	Study Circle Formation	SEPTEMBER 2017		
02	Guest Lecture	OCTOBER 2017 & MARCH 2018		
03	Educational Tour	FEBRUARY 2018		
04 Seminar		SEPTEMBER 2017 & MARCH 2018		
05	Group Discussion	SEPTEMBER 2017 & FEBRUARY 2018		

(HISTORY)
Arts & Commerce College
Warvat Bakal, Dtst. Buldana



Departmental Academic Calendar of English2017-18

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Departmental Academic Calendar 2017-18

Academic Calendar (2017-18)

Sr. No.	Session / Vacation	From	To
1.	First Session	12/06/2017	14/10/2017
2.	Winter vacation	15/10/2017	04/11/2017
3.	Second Session	06/11/2017	28/04/2018
4.	Summer Vacation	30/04/2018	09/06/2018

Distribution of Days as per Academic Calendar

Sr. No.	Head	From	То
1	Admissions	12/06/2017	23/06/2017
2	Teaching Days		
	First Session	12 /06/2017	09/12/2017
	Second Session	06/11/2017	28/04/2017
3	Vacations		
	a) Winter Vacation	16/10/2017	04/11/2017
	b) Summer vacation	30/04/2018	09/06/2018

Personal Time Table

Faculty: Arts / Commerce / College

Period	1	2	3	4	5	6
Day / Time	11.00 to 11.48	11.48 to 12.36	12.36 to 1.24	1.34 to 2.22	2.22 to 3.10	3.10 to 3.58
MON	1		111	II		III T
TUE	111			1	IIT	IT
WED	11		1	111	IIT	IIIT
THUS	III T	11			LT	HТ
FRI	11	1			IT	II T
SAT			IT	111	IIIT	

Subject : Compulsory English

Period	1	2	3	4	5	6
Day / Time	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22	2:22 to 3:10	3:10 to 3:58
MON	B.com I		100000	B.Com III	B.com II	B.com I (T)
TUE	B.com I			B.sc I	B.com I (T)	B.com I (T)
WED	B.com I			B.sc I		B.com I (T)
THUS	B.com I		B.Com III	B.sc I		B.com I (T)
FRI	B.com II		127.31.11	B.sc I	B.com I (T)	t
SAT	B.com II		B.Com III	B.com I (T)		B.sc I (T)

Allotted Workload

Subject : English Year : 2017-18

C- No	Class	N			
Sr. No.	Class	Lectures	Tutorials	Practical	Paper Allotted
1	BAI	04	04		
2	BAII	04	04		
3	BA III	04	04		
4	NCC	03	***	03	

Sr. No.	Class	N	Dance Allested		
Sr. No. Class		Lectures	Tutorials	Practical	Paper Allotted
1	B.Com I	04	07	****	
2	B.Com II	03	****	****	
3	B.Com III	03	*****	****	
4	B.sc I	04	01	*****	

Teaching Periods Available per month during the session

Faculty : ARTS Subject : ENGLISH COMPULSORY

Class	Periods	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	Total
DA I	Theory available		16	16	17	07	12	04	15	14	16	10	127
BAI	Tutorial available		17	15	17	08	12	04	16	14	16	09	128
BA II	Theory available		17	16	17	07	12	12	16	15	10		122
BAII	Tutorial available		16	16	17	08	12	12	17	15	10		123
BA III	Theory available		16	17	16	07	12	13	17	14	08		120
BAIII	Tutorial available		18	17	15	07	12	12	17	15	10		123
В.	Theory available		18	18	16	18	02	08	18	16	16	11	141
Com I	Tutorial available		17	17	16	16	04	07	17	16	17	10	137
В.	Theory available		12	13	13	13	02	06	12	12	12	04	99
Com II	Tutorial available		-	-				-		1			-
В.	Theory available		12	13	13	13	03	06	12	12	11	04	99
Com II	Tutorial available			-									
B.Sc I	Theory available		12	13	10	13	04	08	14	12	12	04	102
B.3C I	Tutorial available		04	04	03	04	03	04	04	03	04	02	35

		Part I SEM I		
Sr. No.	Topic to be covered	Lectures Available		
01	EDUCATION PROVIDES A SOLID FOUNDATION	12		
02	LOVE STORY	12		
03	SPEECH ON INDIAN INDEPENDENCE	12		
04	FILM MAKING	12		
05	IN THE BAZAARS OF HYDERABAD	08		
06	SHE WALKS IN BEAUTY	08		
07	MIDDLE AGE	08		
		Part I SEM I		
Sr. No.	Topic to be covered	Lectures Available		
01	PARTS OF SPEECH	17		
02	TENSES	17		
03	UNSEEN PASSAGE	07		
04	LETTER WRITING: PERSONAL AND BUSINESS	06		
05	CURRICULUM VITAE	06		
06	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	06		
07	SEMINAR (INTERNAL ASSESSMENT)	06		
08	ASSIGNMENT (INTERNAL ASSESSMENT)	03		
	Teaching Plan for Theory Class : B A Part II	(First Session)		
Sr. No.	Topic to be covered	Lectures Available		
01	How to Avoid an Argument?	07		
02	Two Gentlemen of Verona	07		
03	Letter to His Son's Teacher	05		
04	In Sahyadri Hills : A Lesson in Humility	07		
05	Mending Wall	05		
06	My Early Days	07		
07	Lamentations of Old Pensioner	04		
08	Interview Skills	03		
09	Group Discussion	03		
-	Teaching Plan for Tutorial Class : B A Part II			
Sr. No.	Topic to be covered	Lectures Available		
01	Articles and Nouns	13		
02	Pronouns and Determiners	12		
03	Relative Clauses	13		
04	Adjectives and Adverbs	11		
	Teaching Plan for Theory Class : B A Part III			
Sr. No.	Topic to be covered	Lectures Available		
01	Making History along the Way	07		
02	Our Urgent Need for Self Esteem	08		
03	Not Just Oranges	07		
04	The Homecoming	07		
05	The Thief	07		
06	The Road Not Taken	06+		
07	Do Not Go Gentle into that Good Night			
		06		
08	An Old Woman	O6		
	Teaching Plan for Tutorial Class : B A Part III			
Ca bla	Topic to be covered	Lectures Available		
Sr. No.	Mantan	12		
01	Notice			
	Notice Agenda Minutes	12 12 12		

05	Curricula Vitae	10
	Teaching Plan for Theory Class : B A Par	
Sr. No.	Topic to be covered	Lectures Available
01	APPRO JRD	08
02	PACKING	09
03	HOW I BECAME A PUBLIC SPEAKER	09
04	VALUES IN LIFE	09
05	MONEY MADNESS	07
06	NO MEN ARE FOREIGN	06
07	ANOTHER'S SORROW	06
	Teaching Plan for Tutorial Class: B A Par	rt I SEM II
Sr. No.	Topic to be covered	Lectures Available
01	SUBJECT VERB AGREEMENT	11
02	VERBS: To be, to do, to have, Modals	09
03	STORY BUILDING	08
04	E-COMMUNICATION	08
05	NOTICE / AGENDA / MINUTES	07
06	READING SKILL (INTERNAL ASSESSMENT)	04
07	GROUP DISCUSSION (INTERNAL ASSESSMENT)	04
08	ASSIGNMENT (INTERNAL ASSESSMENT)	04
	Teaching Plan for Theory Class : B A Part II (Second	ond Session)
01	What is Body language?	07
02	To Mother	05
03	The Wonders of New Millennium	08
04	Engine Trouble	07
05	Song: Blow Blow Thou Winter Wind	06
06	The Town by the Sea	07
07	Father Returning Home	04
08	Effective Reading	03
09	Effective Listening	03
	Teaching Plan for Tutorial Class : B A Part II (Sec	ond Session)
Sr. No.	Topic to be covered	Lectures Available
01	Adjectives and Adverbs	16
02	Conjunctions and Prepositions	16
03	Prepositions	19
	Teaching Plan for Theory Class : B A Part III (Seco	ond Session)
Sr. No.	Topic to be covered	Lectures Available
01	Speech on Indian Independence	06
02	The Romance of Busy Broker	06
03	The Cuddalore Experience	07
04	A Psalm of Life	05
05	Ecology	05
06	1700	04
07	Presentation Skill	03
08	Group Discussion	02
09	Interview Skill	02
	Teaching Plan for Tutorial Class : B A Part III (Seco	
Sr. No.	Topic to be covered	Lectures Available
01	E-communication	10
02	Report Writing	11
UL	Essay Writing	10

Unit	Available Lectures	Duration		
I Prose	30 Periods	July2017 to November 2017		
II Poetry	30 periods	July2017 to November 2017		
III Grammar	30 periods	September 2017 to November 2017		
IV Written Communication	30 periods	September 2021 to November 2017		
V Internal Assessment	22 periods	October 2017 to November- 2017		
	B.COM Part I SEM II			
Unit	Available Lectures	Duration		
I Prose	30 periods	December 2017 to April 2018		
II Poetry	30 periods	December 2017 to April 2018		
III Grammar	30 periods	January 2018 to March 2018		
IV Written Communication	30 periods	February 2018 to April 2018		
V Internal Assessment	16 periods	February 2018 to April 2018		
	B.COM Part II Annual			
Unit	Available Lectures	Duration		
I Prose	25 periods	July2017 to November 2017		
II Poetry	25 periods	December 2017 to April 2018		
III Communication Skill	20 periods	December 2017 to April 2018		
IV Internal Assessment	16 periods	February 2018 to April 2018		
	B.COM Part III Annual			
Unit	Available Lectures	Duration		
I Prose	25 periods	July2017 to November 2017		
II Poetry	25 periods	December 2017 to April 2018		
III Communication Skill	18 periods	December 2017 to April 2018		
IV Internal Assessment	18 periods	February 2018 to April 2018		

	B.SC Part I SEM I			
Unit	Available Lectures	Duration		
I Prose	20 periods	July2017 to November 2017		
II Poetry	20 periods	July2017 to November 2017		
III Grammar	12 periods	September 2017 to November 2017		
IV Communication Skill	08 periods	September 2017 to November 2017		
V Internal Assessment	06 periods	October 2017 to November- 2017		
	B.SC Part I SEM II	· ·		
Unit	Available Lectures	Duration		
I Prose	20 periods	December 2017 to April 2018		
II Poetry	20 periods	December 2017 to April 2018		
III Grammar	12 periods	January 2018 to March 2018		
IV Writing Skill	10 periods	February 2018 to April 2018		
V Internal Assessment	05 periods	March 2018 to April 2018		

	Sr. No.	Topic to be covered	Lectures Available				
	01	The Eyes are not Here	10				
Theory	02	The Romance of a Busy Broker	10	July - August			
B.COM SEM	03	Bores	10	2017			
1	04	The Lost Child	11	7			
	05	The World is Too Much With Us	10	On the second second			
	06	Once Upon a Time	10	Sept – Oct 2017			
	07	If	10	2017			
	Sr. No.	Topic to be covered	Lectures Available				
	01	Change the Narration	09	July - August			
	02	Articles	09	2017			
Tutorial	03	Synonyms & Antonyms	09	Co. 0.			
B.COM SEM I	04	Tenses Form	09	Sept – Oct 2017			
The Land of the La	05	Resume Writing	09	2017			
	06	Letter Writing (Formal & Informal)	08	0.4 11			
	07	Seminar For(Internal Assessment)	08	Oct - Nov 2017			
	08	Assignment (Internal Assessment)	09	2017			
	Sr. No.	Topic to be covered	Lectures Available				
	01	Each is Great in His Own Place	11				
MANUFACTURE .	02	The Postmaster	11	Dec 17 to Feb			
Theory B.COM SEM-	03	How I Became a Public Speaker	11	_ 18			
II	04	Prospects of Democracy in India	11				
	05	Success is Counted Sweetest	08	Feb 18 to			
	06	Laugh and Be Merry	08	March -18			
	07	The Impossible Dream	09				
	Sr. No.	Topic to be covered	Lectures Available				
	01	Change the Voice	08	Dec- 17 to Jan			
	02	Idioms & Phrase	09	-18			
Tutorial B.COM SEM	03	One Word Substitute	09	Feb -18 to			
-II	04	Preposition	08	March - 18			
	05	E- Mail	09				
	06	News Paper Writing	08	March - 18 to			
	07	Seminar (Internal Assessment)	08	April – 18			
	08	Assignment (Internal Assessment)	08	0 0			
	Sr. No.	Topic to be covered	Available				
	01	Essentials of Education	06				
Theory	02	Child Marriage	06	July to Sept -			
B.COM -	03	The Panorama of India's Past	06	2018			
II(Annual)	04	My Lost Dollar	05				
First Session	05	A Tiger for Malgudi	05				
Ì	06	The Golden Watch	05	Sept to Nov -			
1	07	The Two Friends	05	2018			
Î	08	Monday Morning	05	7			
	09	An Introduction to Communication	05	┥			
	10	Presentations	05	-			
Theory B.COM –	Sr. No.	Topic to be covered	Lectures Available				

Second	02	Trees	05	April - 18		
Session	03	The Cloud	06			
	04	The Railway Clerk	06			
8	05	Whom Dost Thou Worship	06	March 2018-		
))	06	The Unknown Citizen	06	April 2018		
	07	Interview and Interviewing Skills	05			
		B.COM FINAL ANNUAL PATTERN				
	Sr. No.	Topic to be covered	Available			
	01	Globalization	06	-		
	03	The First Case	06	- SuA of fut		
B.COM III	03	The Fly	06	2017		
First Session	04	Of Travel	06	_		
	05	Popular Superstitions	06			
	06	What I Require from Life	05	Sept - 2017 -		
	07	The Function of Education	05	April 2018		
	08	The Doctor's Word	06	100		
	Sr. No.	Topic to be covered	Lectures			
	01	Stay Calm	05	Dec - 17 to		
2000000	02	"Thou Art Indeed Just, Lord"	05	Jan - 2018		
B.COM III	03	Yussouf	os	ATHRESON SO		
Second	04	A Psalm of Life	05	Feb - 2018-		
Session	05	Say Not The Struggle Naught Availeth —	os	March-2018		
	06	The Village School Master	05			
	07	From Hamlet	05	Feb 2018-		
	08	Ode to Autumn	05	April 2018		

Perspective Plan for Co-curricular Activities 2017-18

Sr. No.	Activity	Tentative Duration
1.	Welcome Program of First year students	First Week of August
2.	Teachers' Day Celebration	5th September
3.	Study Circle Formation	Second Week of September
4.	Elocution Competition	October 2017
5.	Reading Skill Session	Last Week of November
6.	Writing Skill Session	December 2017
7.	Developing E-Communication Session	January 2018

Commerce Constitution of the state of the st

Head, Dept. of English Arts & Commerce College Warvat Bakal SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ECONOMICS

DEPRTMENTAL ACADEMIC CALENDAR 2017-18

Departmental Academic Calendar (2017-18)

ir. Io.	Activity	Commencement	Cessation
1 F	irst Session	12/06/2017	15/10/2017
2 F	irst Term Vacation	16/10/2017	04/11/2017
13	eaching Days (Even emesters)	06/11/2017	25/04/2018
4 S	ummer Vacation	01/05/2018	09/06/2018
5 S	econd Session	06/11/2017	29/04/2018
n	ommencement of ext Academic ession	10/06/2018	

Sr. No.	Public Holiday	Day & Date
01	Ramjan Id	Monday26 June 2017
02	Independence Day	Tuesday, 15 August, 2017
03	Parsi New Year	Tuesday 17 August 2017
04	Ganesh Chaturthi	Firday, 25 August, 2017
05	Bakri Id	Saturday, 02 September, 2017
06	Dasara	Saturday, 30 September, 2017
07	Gandhi Jayanti	Monday, 02 October, 2017
08	Gurunanak Jayanti	Saturday, 04 November, 2017
09	ld E Milad	Friday, 01 December, 2017
10	Christmas	Monday, 25 December, 2017
11	Republic Day	Firday, 26 January, 2018
12	Mahashivratri	Tuesday 13,February 2018
13	Chhatrapati Shivaji Maharaj Jayanti	Monday, 19 February, 2018
14	Holi (Second Day)	Friday, 02 March, 2018
15	Mahavir Jayanti	Thursday, 29 March, 2018
16	Good Friday	Friday,30 March 2018,
17	Dr. Babasaheb Ambedkar Jayanti	Wednesday, 14 April, 2018
18	Bauddha Pournima	Monday,30 April,2018
19	Maharashtra Din	Tuesday,01 May,2018

Time Table

Faculty : ARTS Subject : Economics

Period	1	2	3	4	5	6
Day/	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	III		1		II	
TUE		II	III			
WED			11	1		
THUS	1		III			
FRI		II		- 1		III
	7.30 to	8.18 to	9.06 to	10.04 to	10.52 to	11.40 to
SAT	8.18	9.06	9.54	10.52	11.40	12.28
	1	H		II		

Allotted Workload

Subject : Economics Year : 2017-18

Sr.	Class	No.	No. of periods per week				
No.	Class	Lectures	Tutorials	Practical	Allotted		
1	BA I (A)	05					
2	BA II	05					
3	BA III	05	-				

Total Workload per week 15 (Theory) = 15 (12 hrs.)

Teaching Periods Available per month during the session 2017-18

Faculty : ARTS Subject : Economics

				EVEN	SEMES	TER								
Class	Periods	June - 17	July- 17	Aug -17	Sept -17	Oct - 17	Nov -17	Dec - 17	Jan -18	Feb -18	Mar- 18	April -18	Jun -18	Total
BAI	Theory	13	22	17	17	07	15	15	19	14	20	16	,),	76+99 =175
BAII	Theory	-	03	17	17	07	14	16	12	08	-	-	-	113
BA III	Theory	-		17	18	08	14	115	19	13	09	-		113

		TEACHING PLAN OF DEPARTMENT OF ECONOMICS	
	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Economics	16
Theory	02	Demand and Supply	15
BA SEM I	03	Cost and Revenue Analysis	15
	04	Market Structures	15
	05	Factors of Production	15
	Sr. No.	Topic to be covered	Lectures Available
	01	Geographical and Economy Features of Maharashtra	20
Theory	02	Population Features of Maharashtra	20
BA SEM II	03	Agricultural Economy	20
	04	Industry and Infrastructure in Maharashtra	20
	05	Economy of Vidarbha	19
	Sr. No.	Topic to be covered	Lectures Available
	01	Macro Eco, Fisher Theory, Index Number	25
Theory	02	Says Law,Con.Fuction,Effective Demand	23
BA II	03	Bank Concept, Commercial, Central Bank & Fuction	25
	04	Public Finance, Taxation, Max Social Advantage	20
	05	International Trade,IMF,WTO,World Bank	20
	Sr. No.	Topic to be covered	Lectures Available
*****	01	Feature of Indian Economy, National Income, Planning	25
Theory	02	Agriculture, Green Revolution, Industrial Policy	25
BA III	03	Foreign Trade, Export, Import, Trade Union	23
	04	Balance of Payment, Unemployment, GRY	20
	05	Environment and pollution, Global Warming	20

ACADEMIC ACTION PLAN 2017-18

Department of Economics

01	Name of the Dep	partment	Economics
02	Name of faculty	members with qualification	Dr.Subhash Ramchandra Gurjar (M.A.Eco, M.phil, Ph.d, SET)
03	Refresher Course	e/ Orientation Program/ Short Term Course/ Any Others	
		i) Book Publication	01
		ii) Chapter in Book	***
		iii) Research Articles in UGC CARE listed Journal	03
		iv) Research Paper in conference/ seminar (Presentation)	01
	Research Publication	v) Research Paper in conference/ seminar proceeding (Publication)	01
		vi) Conference/ Seminar/ Workshop (To be attended)	g 01 06 02 Awarded 01 Nil Social awareness program Guest lecture :- 01 Seminar :- 03
		vii) Resource Person/ Chairperson	02
04		viii) Ph. D registered/Ongoing/Awarded	Awarded
		xv) Ph. D guide and no. of students registered /to be registered under	TP1
		xvi) Minor/ Major Project	
05	Conference/ Sen	ninar/ Workshop (To be organized)	01
06	Collaboration		
07	Consultancy		Nil
08	Extension Activit	ies and Social Responsibility	Social awareness program
09	(Guest lecture, c	ies to be organized lass room seminar, contest, education tour, celebration of anniversary of national leaders, no. of visiting & guest	
10	 Introdu Objection Theme/ The pra Evidence Problem 	ould have:- If the title of the practice. It is a second of the practice. If the title of	Banking awareness
11	Any other if you	wish to add	142
12	Currie dum Fasia	hment (Draft the letter to the concerned BoS of University)	Paper setting Moderation

Department of Economics

Perspective Plan for Co-curricular Activities 2017-18

. No	Activity	Tentative Duration
1.	Teaching	First Week of July, 2017
2.	Welcome Program of First year students	First Week of July 2017
3.	Teachers' Day Celebration	5th September, 2017
4.	Study Circle Formation of Economics	October, 2017
5.	Assignment & Viva-Voce of I, Semester	November, 2017
6.	Celebration of National consumer day	24 December 2017
7.	Study Visit	December, January 2018
8.	Seminar	February 2018
9.	Celebration of World consumer day	15 March, 2018
10.	Assignment & Viva-Voce of II, Semester	April, 2018

Head, Dept. of Economics Arts & Commerce College

Warrat Bakal

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE
WARVAT BAKAL DIST- BULDANA
DEDARTMENT OF COLOR CENCE
DEPARTMENT OF COMMERCE
DEPRTMENTAL ACADEMIC
CALENDAR 2017-18

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Department: Commerce

ACADEMIC CALENDER 2017 - 2018

1. I Session :. 12/06/2017 to 14/10/2017

2. Diwali Vacation: 16/10/2017 to 04/11/2017

3. II Session : 11/12/2017 to 28/04/2018

4. Summer Vacation: 30/04/2018 to 09/06/2018

Days available during Academic Year 2017 - 2018

Sr. No.	Activity	Commencement	Cessation	TotalDays
01	First Session	12/06/2017	14/10/2017	
02	Admission Process			
03	Teaching Days (Odd Semesters)			
04	Induction Program for First Year Students			
05	First Term Vacation	16/10/2017	04/11/2017	20
06	Odd Semesters University Exam			
07	Academic Session (Second Session)			
08	Teaching Days (Even Semesters)	11/12/2017	28/04/2018	
09	Second Term Vacation	30/04/2018	09/06/2018	37
10	Even Semesters University Exam			
11	Commencement of next Academic session			

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Department: Commerce

Vide the SGB Amravati University Gazette,

following Public Holidays are declared for 2017 - 2018

Sr. No.	Public Holiday	Day & Date		
01	Ramjan Eid	Monday, 26/06/2017		
02	Independence Day	Tuesday,15/08/2017		
03	Parsi New Year	Thursday, 17/08/2017		
04	Ganesh Chaturthi	Friday, 25/08/2017		
05	Bakari Eid	Thursday, 13/09/2017		
06	Dasara	Saturday,02/09/2017		
07	Mahatma Gandhi Jayanti	Monday, 02/10/2017		
08	Gurunanak Jayanti	Saturday, 04/11/2017		
09	Eid-A-Milad	Friday, 01/12/2017		
10	Christmas	Monday, 25/12/2017		
11	Republic Day	Friday, 26/01/2018		
12	Mahashivratri	Tuesday, 13/02/218		
13	Ch. Shivaji Maharaj Jayanti	Monday, 19/02/2018		
14	Holi (Second Day)	Friday, 02/03/2018		
15	Mahavir Jayanti	Thursday, 29/03/2018		
16	Good Friday	Friday, 30/03/2018		
17	Dr. B.R. Ambedkar Jayanti	Saturday, 14/03/2018		
18	Budh Purnima	Monday, 30/03/2018		
19	Maharashtra Din	Tuesday, 01/05/2018		

Teaching Plan

Teaching Periods Available per month during the session 2017-18

Subject: BEC, ITA, BMS,CMA,I&WWW

Name of Teacher - ST, SB, GS, SK

Department of Commerce

			(ODD SE	MESTER	2			E	VEN SE	MESTER	2	
Class	Periods	Jun- 17	July-	Aug-	Sep-	Oct-	Total	Dec- 17	Jan- 18	Feb- 18	Mar- 18	Apr- 18	Tota
B.Com I (BEC)	Theory	14	21	20	19	11	85	19	22	18	19	20	98
	TH. (ITA)	14	21	20	19	1	1	19	22	18	19	20	183
B.Com II (Annual Pattern)	TH. (BMS)	05	09	08	09	C	14	09	07	08	08	07	74
B.Com III (Annual Pattern)	TH. (CMA)	14	21	20	19	1	1	19	22	18	19	20	183
B.Com III (Annual Pattern)	TH. (I&WWW)	14	21	20	18		1	19	22	18	19	19	181

Time Table

Faculty : Commerce

Subject : BEC, ITA, STA, CMA, I&WWW

Year: 2017-18

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	11	III	III.		111	
TUE	11	III	III.		111	
WED	H	111	1		III	
THUS	III	1	11		111	
FRI	III	1	11		Ш	
Period	1	2	3	4	5	6
Day /	07:30 to	08:18 to	09:06 to	10:04 to	10:52 to	11:40 to
Time	08:18	09:06	09:54	10:52	11:40	12:28
SAT		III	11			

Allotted Workload

Subject : COMMERCE

Sr.	Class	No. of periods per week			
No.	Class	Lectures	Tutorials	Practical	Allotted
1	B.Com I	05			
2	B.Com II	07			
3	B.Com III	10			

Total Workload per week (L+T+P): 22 (L) + 00 (T) = 22 (17 hrs. 36 m)

Teaching Plan (2017-18)

Teaching	Plan for Theory (First Sem.) Class: B.Com. Pa	rt I Sub-PEC	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION	17	June17 to July-17
02	UTILITY APPROACH	17	July-17 to July-17
03	ELASTICITY OF DEMAND	18	Aug 17 to Aug 17
04	PRODUCTION FUNCTION	16	Aug 17 to Sep 17
05	COST AND REVENUE	17	Sep 17 to Oct 17
	TOTAL	85	
Teaching	Plan for Theory (Second Sem.) Class : B.Com. F	art I Sub-BEC	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	BUSINESS AND MANEGERIAL ECONOMICS	20	Dec 17 to Jan 18
02	MARKET STRUCTURE	20	Jan 18 to Jan 18
03	MARKET STRUCTURE	20	Feb 18 to Feb 18
04	FACTORS PRICING	17	Mar 18 to Mar 18
05	FACTORS PRICING	21	Apr 18 to Apr 18
	TOTAL	98	
Teaching	Plan for Theory (Annual Pattern) Class : B.Com.	Part II	Sub-Incometax
& Auditin	(大学) 大学 (1)		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Basic Concept: Income Tax,	30	June 17 to Aug 17
02	Income from salaries head; Income from House Property	30	Aug 17 to Sep 17
03	Deductions to be made from Gross Income in computing total Income	30	Oct 17 to Dec 17
04	Auditing : Meaning, Objectives and Advantages	31	Jan 18 to Feb 18
05	Company Auditor	31	Mar 18 to Apr 18
06	Special Audit of Banking, Insurance Companies and Educational Institutions.	31	Mar 18 to Apr 18
	TOTAL	183	
Teaching Mathema	Plan for Theory (Annual Pattern) Class: B.Com. I	Part II	Sub- Business
Sr. No.	Topic to be covered	Lectures Available	
01	Concept of dispersion	37	June 2017- Sep- 2017
02	Analysis of Bivariate Data	37	Sep 27 to Dec 17
	TOTAL	74	
The state of the s	Plan for Theory (Annual Pattern) Class : B.Com. Part nent Accounting	: III Su	ıb- Cost &
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Introduction of Cost Accounting	36	June 17 to Aug 17
02	Accounting for overheads	37	Aug 17 to Sep 17
03	Reconciliation of cost and financial accounts	37	Oct 17 to Dec 17
	Financial statement	36	Jan 18 to Feb 18

05	Budget and Budgetary control		37	Mar 18 to Apr 18
	TOTAL		183	
Teaching	Plan for Theory (Annual Pattern)	Class : B.Com.	Part III Sul	b- Internet & WWW.
Sr. No.	Topic to be covered	and the other states	Lectures Available	Lectures Utilized
01	The mechanism of the Internet:		36	June 17 to Aug 17
02	Internet Enabled Services:		37	Aug 17 to Sep 17
03	Designing Website/Webpage:		36	Oct 17 to Dec 17
04	Web Browsing:		36	Jan 18 to Feb 18
05	Search Engine/Directories		36	Mar 18 to Apr 18
	TOTAL		181	

TEACHING PLAN

Teaching Periods Available per month during the session 2017-18

Name of Teacher – ST, SB, GS, SK

Faculty : COMMERCE Subject : FAC,IFS,ITB,BST,EOD

			(DDD SEI	MESTER	t		11.	E	VEN SE	MESTER	t	
Class	Periods	Jun- 17	July- 17	Aug-	Sep- 17	Oct-	Total	Dec- 17	Jan- 18	Feb- 18	Mar- 18	Apr- 18	Tota
B.Com I (FAC)	Theory	12	22	21	21	11	87	16	21	19	21	21	98
	TH. (IMFS)	13	21	21	21	1	0	15	21	20	21	20	183
B.Com II (Annual Pattern)	TH. (ITB)	12	19	20	21	1	1	14	20	19	20	19	175
	TH. (BMS)	08	14	15	15	o	5	11	15	14	14	13	124
B.Com III (Annual Pattern)	TH. (BEN)	12	21	20	21	1	o	15	21	19	20	19	178

Time Table

Faculty: Commerce Subject: FAC,IFS,ITB,BST,EOD

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	III (EOD)	I (FAC)		II (IFS)		II (ITB)
TUE	III (EOD)	II(IFS)	II (ITB)	I (FAC)		II (BST)
WED	III (EOD)	I (FAC)	II (BST)	II (ITB)		
THUS	II (ITB)	III (EOD)		II (IFS)	II (BST)	
FRI		III (EOD)	I (FAC)	II (IFS)		
Period	1	2	3	4	5	6
Day /	07:30 to	08:18 to	09:06 to	10:04 to	10:52 to	11:40 to
Time	08:18	09:06	09:54	10:52	11:40	12:28
SAT	I (FAC)	II (IFS)		II (ITB)		

Allotted Workload

Subject : FAC,IFS,ITB,BST,EOD Year : 2017-18

Sr.	Class	No.	No. of periods per week				
No.	Class	Lectures	Tutorials	Practical	Allotted		
1	B.COM.I (FAC)	05					
2	B.COM.II (IFS)	05					
3	B.COM. II (ITB)	05					
4	B.COM.II (BST)	03					
5	B.COM.III (EOD)	05					

Total Workload per week (L+T+P): 23 (L) + 00 (T)+00(P) = 23 (18.24 Hrs)

Teaching Plan (2017-18)

Teaching	Plan for Theory (First Sem.) Class: B.Com. Pa	irt I Sub-Adv	anced Accountancy
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION OF BOOK KEEPING & ACCOUNTANCY	17	June 17 to July-17
02	ACCOUNTING TRANSACTIONS & RECTIFICATION OF ERRORS, SUB-SIDIARY BOOK	17	July-17 to July-17
03	FINAL ACCOUNTS OF INDIVIDUALS	17	Aug 17 to Aug 17
04	DEPRICIATION METHODS	18	Aug 17 to Sep 17
05	RECONCILLIATION STATEMENTS	18	Sep 17 to Oct 17
	TOTAL	87	
Teaching	Plan for Theory (Second Sem.) Class: B.Com. F	art I Sub-Fir	nanncial Accounting
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	ACCOUNTS OF NON-TRADING INSTITUTIONS	18	Dec 17 to Jan 18
02	ACCOUNTS OF CO-OPERATIVE SOCIETIES	20	Jan 18 to Jan 18
03	ACCOUNTS FOR AGRICULTURE FARMS	20	Feb 18 to Feb 18
04	HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS	20	Mar 18 to Mar 18
05	INSOLAVANCY ACCOUNTS OF INDIVIDUALS	20	Apr 18 to Apr 18
	TOTAL	98	
Teaching	Plan for Theory (Annual Pattern) Class : B.Com.	Part II	Sub-Monetary
System			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Money	35	June 17 to Aug 17
02	Money Market	35	Aug 17 to Sep 17
03	Capital Market	35	Oct 17 to Dec 17
04	Indian Financial System	35	Jan 18 to Feb 18
05	Reserve Bank Of India & Stock Exchange	43	Mar 18 to Apr 18
	TOTAL	183	1
Informati	Plan for Theory (Annual Pattern) Class: B.Com. iomTechnplogy& Data Processing	Part II Sub	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Information Technology	35	June 17 to Aug 17
02	Database	35	Aug 17 to Sep 17
03	MS- Excel 2007	35	Oct 17 to Dec 17
04	Computerized Accounting & Taxation	35	Jan 18 to Feb 18
05	Working with Tally 9.0 Higher	35	Mar 18 to Apr 18
	TOTAL	175	
Teaching Mathema	Plan for Theory (Annual Pattern) Class: B.Com. I	Part II	Sub- Business
	Topic to be covered	Lectures Available	
Sr. No.	Topic to de corered	Available	
Sr. No.	Numbers, Ratio, Percentage	40	June 2017- Sep- 2017
300 V (0 V (5 ())	시프라이아 교육하다 아이지 그리아 이 아이지 않는데 아		the state of the s

			2018
	TOTAL	124	
Teaching Environm	Plan for Theory (Annual Pattern) Class : B.Com. Part	:111 5	Sub- Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	1.INDIAN BUSINESS ENVIRONMENT	35	June 17 to Aug 17
02	2.PROBLEMS IN DEVELOPMENT OF INDIA	35	Aug 17 to Sep 17
03	3.ROLE OF GOVERNMENT	35	Oct 17 to Dec 17
04	4.PLANNING IN INDIA	35	Jan 18 to Feb 18
05	5.INTERNATIONAL BUSINESS ENVIRONMENT	38	Mar 18 to Apr 18
	TOTAL	178	

TEACHING PLAN

Teaching Periods Available per month during the session 2017-18

Name of Teacher - ST, SB, GS, SK

Faculty : COMMERCE Subject : PBO, PBM, COA, BRFC, EOE

			(ODD SE	MESTER	2			E	VEN SE	MESTER	?	
Class	Periods	Jun- 17	July-	Aug-	Sep-	Oct-	Total	Dec- 17	Jan- 18	Feb- 18	Mar- 18	Apr- 18	Tota
B.Com I (PBO / PBM)	Theory	13	20	19	18	10	80	18	21	17	18	19	93
B.Com I (CFS, CFS II)	Theory	13	20	19	18	10	80	18	21	17	18	19	93
B.Com II (Annual Pattern)	TH. (COA)	13	21	21	21	1	0	15	21	20	21	20	183
B.Com III (Annual Pattern)	TH. (BRFC)	12	21	20	21	1	0	15	21	19	20	19	178
B.Com III (Annual Pattern)	TH. (EOE)	12	21	20	21	1	0	15	21	19	20	19	178

Time Table

Faculty : Commerce Subject : B.COM Part I PBM, PBO, CFS-I/II, B.COM Part II COA, CAT,

B.Com Part III BRFC, CLAW, EOE-I/II

Year: 2017-18

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		B.Com II	B.Com III	B.Com I	B.Com I	
TUE		B.Com I	B.Com III	B.Com III	B.Com II	
WED		B.Com II	B.Com III	B.Com III	B.Com I	
THUS		B.Com II	B.Com I	B.Com III	B.Com I	
FRI	B.Com I	B.Com II	B.Com III	B.Com III		
Period	1	2	3	4	5	6
Day /	07:30 to	08:18 to	09:06 to	10:04 to	10:52 to	11:40 to
Time	08:18	09:06	09:54	10:52	11:40	12:28
SAT	B.Com III	B.Com I		B.Com III		

Allotted Workload

Subject : COMMERCE

Sr.	Class	No.	Paper		
No.	Class	Lectures	Tutorials	Practical	Allotted
1	B.Com I	08			
2	B.Com II	05			
3	B.Com III	10			

Total Workload per week (L+T+P): 23 (L) + 00 (T) = 23 (18 hrs. 24 m)

Teaching	Plan for Theory (First Sem.) Class: B.Com. P	art I	Sub-PBO
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Commerce and Industry	16	June17 to July-17
02	Business	16	July-17 to July-17
03	Merger and Acquisition	16	Aug 17 to Aug 17
04	New Enterprises	17	Aug 17 to Sep 17
05	Trade in India	15	Sep 17 to Oct 17
	TOTAL	80	
Teaching	Plan for Theory (Second Sem.) Class: B.Com.	Part I	Sub- PBN
C- N-	Table to be assessed	Lectures	Transcript to the state of
Sr. No.	Topic to be covered	Available	Lectures Utilized
01	Management Concept	18	Dec 17 to Jan 18
02	Planning	18	Jan 18 to Jan 18
03	Organizing	19	Feb 18 to Feb 18
04	Directing	19	Mar 18 to Mar 1
05	Controlling	19	Apr 18 to Apr 18
Teaching	Plan for Theory (First Sem.) Class : B.Com. P	art I	Sub- CFS
December of the same		Lectures	The state of the s
Sr. No.	Topic to be covered	Available	Lectures Utilized
01	Fundamentals of Computer	16	June17 to July-1
02	Computer Organization	16	July-17 to July-1
03	Memory organization of Computer	16	Aug 17 to Aug 1
04	Input/Output Devices of Computer System	17	Aug 17 to Sep 1
05	Word Processing Working with Text IMS-WORD 2007]	15	Sep 17 to Oct 17
	TOTAL	80	
Teaching	Plan for Theory (Second Sem.) Class : B.Cor	n. Part II	Sub- CFS
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Operating System	18	Dec 17 to Jan 18
02	Operating System [Advance]	18	Jan 18 to Jan 18
03	Modern communications (Concepts only):	19	Feb 18 to Feb 18
04	Word Processing working	19	Mar 18 to Mar 1
05	PowerPoint Presentation	19	Apr 18 to Apr 18
	TOTAL	93	
Teaching	Plan for Theory (Annual Pattern) Class : B.Com	. Part II	Sub- CO
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Issue, forfeiture and Re-issue of Shares.	37	June 17 to Aug 1
02	Final Accounts of company, Profit prior to Incorporations.	37	Aug 17 to Sep 1
03	Amalgamation & Absorption of Company	37	Oct 17 to Dec 1
04	Accounts of Banking Company & Accounts of Banking Company	36	Jan 18 to Feb 18
05	Valuation of Goodwill & Shares	36	Mar 18 to Apr 18
	TOTAL	183	10 to ripi 10
Teaching	Plan for Theory (Annual Pattern) Class : B.Com		Sub- BRF0
	the state of the s		Jud Ditt
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized

02	Sales of Goods Act, 1930 and Consumer Protection Act, 1986	36	Aug 17 to Sep 17
03	Negotiable Instrument Act, Goods and Services Tax Act,	35	Oct 17 to Dec 17
04	Company Act 2013, Incorporation, Share capital of company	36	Jan 18 to Feb 18
05	Company secretary and company meetings	36	Mar 18 to Apr 18
	TOTAL	178	
Teaching	Plan for Theory (Annual Pattern) Class : B.Com. Part	III	Sub- E-COMMERCE
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Basics of e-commerce	35	June 17 to Aug 17
02	Retail e-commerce	36	Aug 17 to Sep 17
03	B2B, e- Payment and e-Banking	35	Oct 17 to Dec 17
04	Internet e-commerce Business Models	36	Jan 18 to Feb 18
05	B2C, B2B, E- Governance Models	36	Mar 18 to Apr 18
	TOTAL	178	

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Department : Commerce

PROGRAMS SCHEDULE (2017 - 18)

Sr. No.	Particulars	Date
01	Teacher Day celebrates	September 2017
02	Study Circle Formation	October 2017
03	Indian Consumer Day	December 2017
04	Indian Share Market	January 2018
0.5	Word Consumer Day	March 2018

College

HO.D

ommerce Department
Arts/Commerce College
Warwat Bakat Tq.Sangra pur
Disc.Buldhana

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist.- Buldana

Department of Chemistry

ACADEMIC CALENDER 2017-2018

1. Session- I : From Monday, 12 June, 2017 to Saturday, 9 December., 2017

2. Diwali Vacation: From Monday 16 October 2017 to Saturday, 4 November 2017

3. Session- II : From Monday 11 December, 2017 to Saturday 28 April 2018

4. Summer Vacation: From Monday 30 April 2018 to Saturday 9 June 2018

Days available during Academic Year 2020 - 2021

Sr. No.	Activity	Commencement	Cessation	Total Days
1	First Session %	12/06/2017	9/12/2017	162
2	First Term Vacation	16/10/2017	4/11/2017	19
3	Second Session	11/12/2017	28/04/2018	135
4	Second Term Vacation	30/04/2018	9/6/2018	41

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2017-2018

Sr. No.	Public Holiday	Day & Date
1	Ramzan Ed	Monday 26 June 2017
2	Independence Day	Tuesday 15 August 2017
3	Parshi Navvarsha	Thursday 14 August 2017
4	Ganesh Chaturthi	Friday 25 August 2017
5	Bakari Ed	Saturday 2 September 2017
6	Dasara	Saturday 30 September 2017
7	Mahatma Gandhi Jayanti	Monday 2 October 2017
8	Gurunanak Jayanti	Saturday 4 November 2017
9	Id-E-Milad	Friday 1 December 2017
10	Christmas	Monday 25 December 2017
11	Republic day	Friday 26 January 2018
12	Mahashivratri	Tuesday 13 February 2018
13	Chhatrapati Shivaji Maharaj Jayanti	Monday 19 February 2018
14	Holi (Dhulivandan)	Friday 2 March 2018
15	Mahavir Jayanti	Thursday 29 March 2018
16	Good Friday	Friday 30 March 2018
17	Dr. Babasaheb Ambedkar Jayanti	Saturday 14 April 2018
18	Buddha Poornima	Monday 30 April 2018
19	Maharashtra Din	Tuesday 1 May 2018

Perspective Plan for Curriculum Implementation 2017-2018

	B.Sc F	art I SEM I	
Sr. No.	Unit	Available Lectures	Duration
1	Periodic properties and ionic bonding	14 Lectures	June 2017 to December 2017
2	S and P block elements	14 Lectures	June 2017 to December 2017
3	Electronic displacements	14 Lectures	June 2017 to December 2017
4	Aromatic hydrocarbons	14 Lectures	June 2017 to December 2017
5	Thermodynamics	14 Lectures	June 2017 to December 2017
6	Gaseous state	14 Lectures	June 2017 to December 2017
	B.Sc Pa	art II SEM III	0
Sr. No.	Unit	Available Lectures	Duration
1	Covalent bonding	14 Lectures	June 2017 to December 2017
2	Theory of quantitative inorganic analysis	14 Lectures	June 2017 to December 2017
3	Aldehydes and ketones	14 Lectures	June 2017 to December 2017
4	Optical isomerism	14 Lectures	June 2017 to December 2017
5	Thermodynamics and equilibrium	14 Lectures	June 2017 to December 2017
6	Liquid state	14 Lectures	June 2017 to December 2017
	B.Sc Pa	art III SEM V	Ž.
Sr. No.	Unit	Available Lectures	Duration
1	Coordination compounds -1	14 Lectures	June 2017 to December 2017
2	Coordination compounds-2	14 Lectures	June 2017 to December 2017
3	Heterocyclic compounds	14 Lectures	June 2017 to December 2017
4	Dyes drugs and pesticides	14 Lectures	June 2017 to December 2017
5	Photochemistry	14 Lectures	June 2017 to December 2017
6	Molecular spectroscopy	14 Lectures	June 2017 to December 2017
	B.ScP	art I SEM II	T. 110111 - 141
Sr. No.	Unit	Available	Duration

441		Lectures	La company and the same and the
1	Polarization	14 Lectures	December 2017 to May 2018
2	P- block elements & nonaqueous solvents	14 Lectures	December 2017 to May 2018
3	Alkyl halides	14 Lectures	December 2017 to May 2018
4	Phenois, ethers and epoxides	14 Lectures	December 2017 to May 2018
5	Physical properties & molecular structure	14 Lectures	December 2017 to May 2018
6	Chemical kinetics	14 Lectures	December 2017 to May 2018
	B.Sc Pa	art II SEM IV	
Sr. No.	Unit	Available Lectures	Duration
1	Chemistry of transition series elements	14 Lectures	December 2017 to May 2018
2	Inner transition series elements	14 Lectures	December 2017 to May 2018
3	Polynuclear hydrocarbons	14 Lectures	December 2017 to May 2018
4	Aromatic nitro compounds	14 Lectures	December 2017 to May 2018
5	Colligative properties of dilute solutions	14 Lectures	December 2017 to May 2018
6	Crystalline state	14 Lectures	December 2017 to May 2018
	B.ScP.	art I SEM VI	
Sr. No.	Unit	Available Lectures	Duration
1	Kinetic aspects of metal complexes	14 Lectures	December 2017 to May 2018
2	Organometallic chemistry	14 Lectures	December 2017 to May 2018
3	Electronic spectroscopy & IR spectroscopy	14 Lectures	December 2017 to May 2018
4	NMR and mass spectroscopy	14 Lectures	December 2017 to May 2018
5	Elementary quantum mechanics	14 Lectures	December 2017 to May 2018
6	Electrochemistry and nuclear chemistry	14 Lectures	December 2017 to May 2018



प्रा.एग.डी. डाहाके तहा.प्राध्यापक व विभाग प्रमुख कला,वाणिज्य महाविज्ञलय, वस्यट यकाल SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S ARTS & COMMERCE COLLEGE WARVAT-BAKAL, DIST-BULDANA DEPARTMENT OF MARATHI DEPRTMENTAL ACADEMIC **CALENDAR 2017-18**

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

ACADEMIC CALENDER 2017 - 2018

1. I Session : From Monday 12th June, 2017 to Saturday, 14th October, 2017.

2. Diwali Vacation: From Monday, 16th October, 2017 to Saturday, 4th November, 2017.

Il Session : From Monday, 6th November, 2017 to Saturday, 28th April, 2018.

4. Summer Vacation: From Monday, 30th April, 2018 to Saturday, 9th June, 2018.

Days available during Academic Year 2017 - 2018

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	
02	Admission Process	Monday, 12 th June, 2017	Wednesday, 23 rd June, 2017	12
03	Teaching Days (First Session)	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	90
04	Winter Examination			24
06	First Term Vacation	Monday, 16 th October, 2017	Saturday,4 th November, 2017	20
07	Second Session	Monday, 6 th November, 2017	Saturday, 28 th April, 2018	
09	Teaching Days (Second Session)	Monday, 6 th November, 2017	Saturday, 28 th April, 2018	90
10	Summer Examination			24
12	Second Term Vacation	Monday, 30 th April 2018	Saturday, 9 th June, 2018	

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2017 -2018

Sr. No.	Public Holiday	Day & Date
01	Ramjan Id	Monday, 26 th June, 2017
02	Independence Day	Tuesday, 15 August, 2017
03	Parsi New Year	Thursday, 17 August, 2017
04	Ganesh Chaturthi	Friday, 25 th August 2017
05	Bakri Id	Saturday, 2 nd September 2017
06	Dasara	Saturday, 30 th September 2017
07	Gandhi Jayanti	Monday, 2 nd October, 2017
08	Gurunanak Jayanti	Saturday, 4 th November, 2017
09	Id E Milad	Friday, 1st December, 2017
10	Christmas	Monday, 25 th December, 2017
11	Republic Day	Friday, 26 th January, 2018
12	Mahashivratri	Tuesday, 13 th Februry, 2018
13	Chhatrapati Shivaji Maharaj Jayanti	Monday, 19 th February, 2018
14	Holi (Dhulivandan)	Friday, 2 nd March, 2018
15	Mahavir Jayanti	Thursday, 29 th March, 2018
16	Good Friday	Friday, 30 th March, 2018
17	Dr. Babasaheb Ambedkar Jayanti	Saturday, 14 th April, 2018
18	Buddha Pornima	Monday, 30 th April, 2018
19	Maharashtra Din	Tuesday, 1 st May, 2018

Time Table

Faculty : ARTS Subject : MARATHI

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		I(MAR)	II (MLT)	III (MLT)	-	I (MLT)
TUE	II (MLT)	III (MAR)	I (MLT)			III (MLT)
WED	I (MAR)	III (MLT)			I (MLT)	II (MLT)
THUS			II (MLT)	I (MLT)		III (MLT)
FRI	III (MAR)	III (MLT)	I (MAR)			
SAT		I (MAR)	II (MLT)		I (MLT)	

Allotted Workload

Subject : MARATHI & MLT Year : 2017-18

Sr.	Class	No.	of periods per v	week	Paper
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BA I (A) (MAR) (MLT)	04 05			
2	BA II MLT	05			
3	BA III MAR MLT	04 05			
4	NCC		1	()	

Total Workload per week (L+T+P): 23 (L) = 23 (18 hrs. 24 m)

Teaching Periods Available per month during the session 2017-18

Subject : MARATHI & MLT

Faculty :ARTS

				Odd	Seme	ester					Even	Seme	ester		
Class	Periods	JUN- 17	JUL- 17	AUG- 17	SEP- 17	OCT -17	NOV-	DEC- 17	Total	DEC- 17	JAN- 18	FUB -18	MAR -18	APR- 18	Total
	Theory	10	21	20	21	11	19	06	108	14	22	18	19	20	93
BAI	Tutorial	**	**	**		**	**		**	-	-	**	**	**	
ANNUAL	PATTERN									in i		(1/1/		1/4	
B.A. II	Theory	10	22	21	19	11	19	06	108	14	22	18	21		75
	Tutorial		**	**		**			0.77	-	-		**	**	
	Theory	10	22	20	20	11	19	06	108	14	23	18	20		75
BA III	Tutorial	***		**	(200)	***	**	(20)			-	**	220		

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilize
	विभाग अ) – वैचारिक)	(30)	
01	1विनोबा भावे - जीवन आणि शिक्षण (10	
03	रसाने गुरुजी - ध्येयांची पराकाष्ठा (10	
03	3 - ! चालाल तर वाचाल (अभय बंग	10	
	ललित विभाग – ब) ललित	(24)	
01	1 मधुकर केचे — ऑगण (08	
02	२ अन्वरशा फकार (08	
03	३ अरुण जाखाडे — इजिक (08	
01	विभाग -क) कविता(
	1)संतवाणी	03	
	असंत जानेश्वर (0.50	
	बसंत सावता माळी (03	
02	२केशवसुत - स्फूर्ती (04	
03	अराष्ट्रसंत तुकडोजी - या झोपडीत माझ्या (महाराज	04	
04	४ - आता (नामदेव दसाळ	05	
05	पशंकर बंद्रे - शेतकरी राजा (04	
06	६अजीम नवाज राही - भंगार (05	
	विभाग ड व्यवहारिक मराठी (
01	लेखन विषयक नियम संदर्भ)ग्रंथउपयोजित : वे १५मराठीमधील प्रकरण	03	

02	मुद्रितशोधन संदर्भ) :ग्रंथउपयोजित मराठीमधील : वे १६प्रकरण	03	
Teaching I	Plan for Tutorial (First Semester) Class	: B A Part I MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
अ(अ) कादंबरी तहान	(34)	
01	1 प्रास्ताविक	05	
02	2वाङ्ग्मय प्रकाराची संकल्पना	08	
03	3 साहित्याचे प्रकार उदा. कथा कविता कादंबरी नाटक इत्यादी .	06	
04	4 तहान चे कथानक	05	
05	5 तहान मधील पात्र परिचय	04	
06	6 वाङ्ग्मयीन मुल्यमापन	04	
07	7 समारोप	02	
a (कविता (संपादित) अवीचीन मराठी कविता :		
1	(अ : केशवसुत (1 तुतारी ब(नवा शिपाई क? आम्ही कोण (09	
2	भंगू दे काठीण्य (अ :मर्ढेकर .सी .बा (2 माझे बगणपत वाणी (09	

	कह्या गंगेमध्ये (
	(3 बा.भ .बोरकरजीवन त्यांना कळ (अ :ले हो	08	
3	बमज लोभस हा इहलोक हवा (
	कजिने गं (गौघाचे पाणी		
	(4 कुसुमाग्रज अहिनकुल (अ :	09	
	बहिमला (
4	कआगगाडी आणि (
	जमीन		
	(5 इंदिरा संत : अ मृण्मयी (08	
5	बहाकेवर आहे गाव (
	कझुंजाव (त		
	: नारायण सुर्वे (६ अचार शब्द (08	
6	ब(दोन दिवस		
	ककठीण होत आहे (
	(७ वी.दाः करंदीकर .	08	
	अमाङ्या मना बन (
7	दगड		
,	बती जनता अमर (
	आहे		
	कसब घोडे बारा टक्के (

eaching	Plan for Tutorial (Second Semester) Cla	ss : B A Part I MARATHI	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) वैचारिक	(29)	
	(1 तरुणांनो! निर्भय बणा, शूर		_
1	बना	11	
	-स्वामी विवेकानंद		
2	2) वैज्ञानिक दृष्टीकोन - नरेंद्र दाभोळकर	09	
	3) स्त्री शूद्रांचा राजा छत्रपती शिवराय		
3	- चंद्रशेखर शिखरे	09	
	विभाग ब (ललित	(18)	
1	1) हतीचा दृष्टांत – केशिराज बास	02	
2	2) अल्पभूधारक - बाबाराव मुसळे	08	
3	3) वसंत वेणा - मीनल येवले	08	
	विभाग क (कविता	(17)	
	(1 संतवाणी - अ) नामदेव	02	
1	ब (जनाबाई	02	
2	 तयास मानव म्हणावे का? सावित्रीबाई फुले 	03	

08	समारोप	03	
ৰ(अर्वाचीन मराठी कविता (संपादित)		
	कवी/कवयित्री कविता		
	8) सुरेश भट -		
01	अ) उषःकाल होता होता ब) एवढे दे पांडुरंगा क) साय	06	
	9) दिलीप चित्रे - अ) शतके ब) देवा ह्याही देशात पाऊस		
02	क) हरवले जेथे ज्ञानदेव तुकाराम	06	
	10) यशवंत मनोहर – अ) मी येतो तेव्हा		
03	ब) तडफड क) मोडलो मी नाही	06	

04	11) ना. धो महानोर - अ) या नभाने या भुईला ब) मीच माझा एककल्ली क) मोडलेल्या माणसाचे दुःख ओले झेलताना	05	
05	12) विठ्ठल वाघ – अ) मेंढरं ब) साहेबराव पाटील क) माणूस	06	
06	13) प्रभू राजगडकर - अ) मल्टी अटीट्युड टॉवर्डस् आदिवासी ब) गोंगलु क) निकाल	05	
07	14) कल्पना दुधाळ – 31) चूल ब) बाय व गाय क) मायेच्या पदराखालून	05	

reachin	g Plan for Theory	Class : B A Part II Compulsary Ma	rathi
अ)वैचार्वि	रेक		
۴)	स्त्री पुरुष तुलना - ताराबाई शिंदे		
۲)	अखेरचे कीर्तन - संत गाडगे बाबा		
3)	बुद्धीचा महिमा -साने गुरुजी		
R)	जीवनाच्या सुगांधी मिठीसाठी -बाबा आमटे		
3)	डॉ. पंजाबराव:एक जमाखर्च -मधुकर केचे		
ब)ललि	त		
i)	आज्ञापत्र -रामचंद्रपंत अमात्य		
9)	पंगु -व.पु.काळे		
(2)	बरस रे राजा, रोज बरस स्वातीला		

	-ना.धो.महानोर
۹)	मातीचे धन -नामदेव कांबळे
१०)	एका साध्या सत्यासाठी ! (शेतकऱ्यांचा इतका दुस्वास एक ?) -चंद्रकांत वानखडे
क)कविता	
88)	संतवाणी १)संत गोरा कुंभार २)संत सेना न्हावी ३)संत एकनाथ ४)संत तुकाराम
१२)	सुसंगती सदा घडो
१3)	पाठराखी -पां.श्रा. गोरे
£8)	घेता -विंदा करंदीकर
१५)	जमाखर्च स्वातंत्र्याचा -मंगेश पाडगावकर

	हे अंतरआत्म्या !		
१६)	-तुळशीराम काजे		
१७)	दंगल शांततेत पर पडली -लोकनाथ यशवंत		
१८)	मुकुट -श्रीकृष्ण राउत		
१९)	या करू निर्धार सारे -ज्ञानेश वाकुडकर		
२०)	जखमा अजून ओल्या -सिद्धार्थ भगत		
ड)व्यावह	हारिक मराठी - पत्रलेखन		
	अ)मागणी,तक्रार,विनंती पत्र		
	ब)शुभेच्छा, आभार , अभिनंदन पत्र		
Teaching	g Plan for Theory	Class : B A Part II MLT	
	०१) शं.जो.तुळपुळे		
(9	अ)लीलाचरित्र भाग 1		
•	ब)ज्ञानेश्वरी अध्याय १६ वा (ओवी)		
	ब)ज्ञानेश्वरी अध्याय १६ वा (ओवी) ०२)तुकडोजी महाराज		
۲)			

		T	
	साहित्य विछार प्रज्ञाज १ ते ४		
Teaching P	lan for Theory	Class : B A Part III Marathi Comp	oulsary
अ) वैचारि	क		
٤)	विद्यापीठीय शिक्षण महात्मा गांधी		
۲)	राष्ट्राचे उत्पन्न कसे वाढवावे ! -पंढरीनाथ पाटील		
3)	वर्हाडी लोकभाषा -वा ना देशपांडे		
8)	विदर्भाची ऐतिहासिक पार्श्वभूमी -वी भी कोलते		
4)	विज्ञानाचे नियम ओलांडणार अध्यातम या जगात नाही -श्याम मानव		
ਫ)ਕਕਿਰ		10.	
٤)	म्हातारपणाचे फायदे -श्री कृ कोल्हाटकार		
۶)	बंसीधर ! तू आता कुठे रे जाशील ? -श्री म माटे		
3)	अतिथी देवोभव ! -वा. कृ.चोरघडे		

	घर	
8)	-वासुदेव मुलाटे	
4)	प्रेम -मारुती चितमपल्ली	
क)कवि	ता	
٤)	संतवाणी अ)सावता माळी ब)कान्होपात्रा क)रामदास ड)शेख महम्मद	
۲)	बिकट वाट वहिवाट -अनंत फंदी	
3)	लोकसंख्या -अण्णासाहेब खाप र्ड	
8)	नदी किनारी -न घ देशपांडे	
4)	जोगिया -ग दि माडगुळकर	
٤)	धीर -नारायण सुर्वे	

	कुणाच्या वेदना		
6)	-शरदचंद्र मुक्तिबोध		
()	रंग माझा वेगळा -सुरेश भट		
۹)	पयसाची लाल आग व्हय -उषाकिरण आत्राम		
₹o)	किल्ली -अजीम नवाज राही		
ड)व्याव	हारिक मराठी		
अ)	जाहिरात लेखन,बातमी लेखन		
ৰ)	अपठीत उताऱ्यावरील प्रश्न , सारांश लेखन		
Teachin	g Plan for Theory	Class: B A Part III MLT	× :
۲)	०१)पु.ल.देशपांडे अ)जावे त्यांच्या देशा		
٥२)	॰१)अशोक पवार अ)बिराड		
o3)	०१) मालशे/पुंडे अ) भाषा विज्ञान - भाषा विज्ञान परिषद		

PROGRAMS SCHEDULED UNDER DEPARTMENT OF MARATHI

2017-18

ir.no	Program Name	Date
1	अभ्यास मंडळ स्थापना	सप्टेंबर २०१७
2	वाचन प्रेरणा दिन	१५ ऑक्टोबर २०१७
3	मराठी भाषा गौरव दिन	२७ फेब्रुवारी २०१८



Head Dept of Marathi Arts & Commerce College Warvat Bakai

ARTS AND COMMERCE COLLEGE

WarvatBakalDist- Buldana

Department of Zoology

Perspective Plan for Curriculum Implementation 2017-18

B.Sc Part I SEM I			
Unit	Available Lectures	Duration	
I. Classification of non-chordate and phylum protozoa	18 period	June 2017 to Jully 2017	
II. Phylum Porifera and phylum Coelenterate	16 periods	Jully 2017 to August 2017	
III Phylum Platyhelminthes and phylum Aschelminths	12 periods	September 2017 to October 2017	
IV Phylum Annelida and Arthropoda	12 periods	June 2017 to Jully 2017	
V phylum Mollusca and Phylum Echinodermata	14 periods	Jully2017 to August 2017	
VI Hemichordate, coral Reefs, Parasitic Adaptation in Helminth	18 Periods	September2017 to October 2017	
B.Sc.	Part II SEM III		
Unit	Available Lectures	Duration	
I Phylum-chordata	14 periods	June 2017to Jully 2017	
II Class Amphibia	15 Periods	June 2017 to August 2017	
III Class – Aves	15 Periods	August 2017 to October 2017	
IV Evolution: Meaning and scope	15 periods	August 2017 to October 2017	
V Evolutionary Process	16 periods	Jully 2017to August 2017	
VI Adaptive Radiation	15 period	September 2017 to October 2017	
B.Sc.	Part III SEM V		
Unit	Available Lectures	Duration	
I Respiration and Circulation	16 periods	June 2017 to October 2017	
II Muscle Physiology	15 periods	June 2017 to Jully 2017	
III Nerve physiology and chemical Coordination	16 Periods	August 2017 to October 2017	
IV Reproductive physiology, Homeostasis	15 periods	Jully to August 2017	
V Agricultural Zoology: Economic Importance of Insect	13 periods	September 2017 to October 2017	
VI- Aquaculture	15 periods	June 2017 to October 2017	
B.Sc	. Part I SEM II		
Unit	Available Lectures	Duration	

I Cell structure and cell organelles	12 periods	November17to January 2018
II Cell Organelles	14 periods	February to march 2018
III Nucleus and chromosome	14 period	March to April 2018
IV Cell division, Gametogenesis and	16 paried	November 2017 to January 2019
Fertilization	16 period	November 2017 to January2018
V Cleavage, Blastulation and Gastrulation	18 periods	Enhrunny 2019 to March 2019
in Amphioxus, Frog and chick	16 perious	February 2018 to March 2018
VI Placentation, Parthenogenesis,	16 periods	March to April 2018
Regeneration and stem cell	To perious	Iviaicii to Aprii 2018
B.Sc.	Part II SEM IV	
Unit	Available	Duration
Offic	Lectures	Duration
I Concept of genes	13 periods	November 17to January 2018
II Linkage	14 periods	January 2018 to February 2018
III Sex Determination	18 Periods	March 2018 to April 2018
IV Genetic Screening and Prenatal	14 periods	November 2017to January 2018
Diagnosis	14 perious	November 2017to January 2018
V Ecology: Concept and scope	15 periods	February 2018to March 2018
VI Ecosystem	16 periods	March 2018 to April 2018
B,Sc	Part III SEM VI	
Unit	Available	Duration
Offic	Lectures	Duration
I Genetic material (DNA and RNA)	15 periods	November 2017 to February
Genetic material (DNA and RNA)	15 perious	2018
II DNA replication	16 periods	February 2018 to March 2018
III The Genetic code, protein synthesis and	21 periods	March 2018 to April2018
Gene regulation	ZI perious	Iviai cii 2016 to Aprii2016
IV Mutation	14 periods	November 2017 to January 2018
V Biotechnology : Genetic Engineering	10 periods	January2018to February2018
VI Immunology	14 Periods	March to April 2018

Perspective Plan for Co-curricular Activities 2017-2018

Sr. No.	Activity	Tentative Duration
1.	Induction programme of B.Sc I	Jully 2017
2.	Ozone Day celebration	August 2017
3.	Wild life week celebration	October 2017
4.	Birth Anniversary of APJ Abdul Kalam	October 2017
5.	Zoological Study circle formation	November 2017
6.	Guest Lecture	February 2018
7.	National Science Day celebration	February 2018

ACADEMIC CALENDER 2017 - 2018

- I Session : From Monday 12th June, 2017 to Saturday, 14th October, 2017.
- 2. Diwali Vacation: From Monday, 16th October, 2017 to Saturday, 4th November, 2017.
- 3. II Session : From Monday, 6th November, 2017 to Saturday, 28th April, 2018.
- 4. Summer Vacation: From Monday, 30th April, 2018 to Saturday, 9th June, 2018.

Days available during Academic Year 2017 - 2018

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	
02	Admission Process	Monday, 12 th June, 2017	Wednesday, 23 rd June, 2017	12
03	Teaching Days (First Session)	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	90
04	Winter Examination			24
06	First Term Vacation	Monday, 16 th October, 2017	Saturday,4 th November, 2017	20
07	Second Session	Monday, 6 th November, 2017	Saturday, 28 th April, 2018	
09	Teaching Days (Second Session)	Monday, 6 th November, 2017	Saturday, 28 th April, 2018	90
10	Summer Examination			24
12	Second Term Vacation	Monday, 30 th April 2018	Saturday, 9 th June, 2018	

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2017 -2018

Sr. No.	Public Holiday	Day & Date
01	Ramjan Id	Monday, 26 th June, 2017
02	Independence Day	Tuesday, 15 August, 2017
03	Parsi New Year	Thursday, 17 August, 2017
04	Ganesh Chaturthi	Friday, 25 th August 2017
05	Bakri Id	Saturday, 2 nd September 2017
06	Dasara	Saturday, 30 th September 2017
07	Gandhi Jayanti	Monday, 2 nd October, 2017
08	Gurunanak Jayanti	Saturday, 4 th November, 2017
09	Id E Milad	Friday, 1st December, 2017
10	Christmas	Monday, 25th December, 2017
11	Republic Day	Friday, 26 th January, 2018
12	Mahashivratri	Tuesday, 13 th Februry, 2018
13	Chhatrapati Shivaji Maharaj Jayanti	Monday, 19 th February, 2018
14	Holi (Dhulivandan)	Friday, 2 nd March, 2018
15	Mahavir Jayanti	Thursday, 29th March, 2018
16	Good Friday	Friday, 30 th March, 2018
17	Dr. Babasaheb Ambedkar Jayanti	Saturday, 14th April, 2018
18	Buddha Pornima	Monday, 30 th April, 2018
19	Maharashtra Din	Tuesday, 1st May, 2018

DEPARTMENTAL TIME-TABLE

ARTS & COMMERCE COLLEGE WARWAT - BAKAL SESSION 2017 - 2018

TIME TABLE

Day	Group	Class	11:00 To 11:48	11:53 To 12:41	12:46 To 01:34		01:45 To 02:33	02:35 To 03:26	3.31TO 4.19	4.25 TO 5.15
		B.Sc. I			BOT(PAT)			ВОТ	- PRACTIC	CAL
Monday	CBZ	B.Sc. II	BOT(PAT)							
		B.Sc. III		BOT(VK)						
		B.Sc. I			BOT(PAT)			ВОТ	- PRACTIC	CAL
Tuesday	CBZ	B.Sc. II	BOT(PAT)			Z				
		B.Sc. III		BOT(VK)		10 MIN				
		B.Sc. I			BOT(PAT)	-				
Wednesday	CBZ	B.Sc. II	BOT(PAT)			E S		вот	- PRACTIC	CAL
		B.Sc. III		BOT(VK)		~				
		B.Sc. I			BOT(PAT)					
Thursday	CBZ	B.Sc. II	BOT(PAT)					ВОТ	- PRACTIC	CAL
		B.Sc. III		BOT(VK)						
		B.Sc. I			BOT(PAT)					
Friday	CBZ	B.Sc. II	BOT(PAT)							
	La II	B.Sc. III		BOT(VK)				ВОТ	- PRACTIC	CAL
Day	Group	Class	07:30 To 08:18	08:23 To 09:11	Z		09:21 To 10.14	10:24 To 11:12	11:12 To 12:05	
		B.Sc. 1			REST 10 MIN		BOT(PAT)			
Saturday	CBZ	B.Sc. II	BOT(PAT)		EST					
- Carrot Harrison Tol		B.Sc.		BOT(VK)	~			ВОТ	- PRACTI	CAL

PAT- PROF. P.A. THENG VK-PROF. V. KALPANDE

ARTS AND COMMERCE COLLEGE

Warvat (Bakal) ,Dist :- Buldana Department of Botany

Perspective Plan for Curriculum Implementation 2017-2018

Teac	thing Plan for Theory (First Semester)	Class	: B.Sc. Part I
Sr. No	Topic to be covered	Lectures Available	Duration
01	UNIT-I: Plant Diversity	19	JUNE-2017 - JUL-2017
02	UNIT-II: Algae	16	JUL-2017 - AUG-2017-

			SEP-2017
03	UNIT-III : Fungi	16	SEP-2017 - OCT-2017
04	Unit-IV: Bryophyte	19	JUN-2017 - JUL-2017
05	Unit-V: Pteridophyte	16	JUL-2017 - AUG-2017- SEP-2017
06	Unit-VI : Application of Microbes Cryptogams	16	SEP-2017 - OCT-2017
Teac	ching Plan for Practical (First Semester)	Clas	ss : B.Sc. Part I
Sr. No	Topic to be covered	Lectures Available	Duration
01	ALGAE:- Preparation of temporary mount, identification with reason of following algal materials- Oedogonium, Hydrodictyon, Chara, Vaucheria, Ectocarpus, Sargassum, Bat rachospermum.	15	JUN-2017 - JULY-2017
02	FUNGI AND PLANT PATHOLOGY Study of genus Albugo & Uncinula Penicillium & Agaricus Puccinia & Cercospora	18	JULY-2017
03.	Study of Crustose, Fruticose & Foliose Lichens	06	JULY-2017
04.	Study of symptoms of fungal, viral, bacterial and Mycoplasmal diseases	06	AUG-2017
05.	Collection of fungal specimen & infected plant part from local region	06	AUG-2017
06.	Demonstration of Mushroom Cultivation Technology	06	AUG-2017
07.	BRYOPHYTES Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia, Anthoceros, Funaria, Polytrichum and Sphagnum.	15	AUG-2017- SEP-2017
08.	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Lycopodium, Equisetum Osmunda, Selaginella, Adiantum, Marsilea	36	SEP-2017- OCT-2017
09	Study of fossil specimen.	03	OCT-2017
	thing Plan for Theory (Second Semester)		: B.Sc. I
Sr. No	Topic to be covered	Lectures Available	Duration

01	IDUT I D.I. I.	10	DEC 2017 1431 2010
01	UNIT-I: Palaeobotany	18	DEC-2017 – JAN-2018
02	UNIT-II : Gymnosperms	20	JAN-2018 – FEB-2018- MAR-2018
03	UNIT-III: Morphology	20	MAR-2019 – APRIL-2018
04	UNIT-IV: Morphology	19	DEC-2017 - JAN-2018
05	UNIT-V: Morphology and Utilization of Plants	18	FEB-2018 - MAR-2018
06	UNIT-VI: Utilization of Plants	18	MAR-2018 - APR-2018
-	hing Plan for Practical (Second Semeste		lass : B.Sc. Part I
01	Gymnosperms: Morphology and anatomy of the - Pinus.	15	DEC-2017
02	Gymnosperms: Morphology and anatomy of the Gnetum	15	JAN-2018
03	Preparation of double stained permanent mount of Pinus stem, needle.	15	JAN-2018
04	Preparation of double stained permanent mount of Gnetum stem and leaf.	09	FEB-2018
05	Detailed morphological study of types of root,Stem,Leaf with its modifications.	27	FEB-2018 - MARCH-2018
08	Study of Forms of corolla.	06	MARCH-2018
09	Study of Types of placentation.	06	APRIL-2018
10	Study of Morphology of fruits.	06	APRIL-2018
11	Morphology of plant parts used and medicinal plants prescribed in syllabi	03	APRIL-2018
12	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	03	APRIL-2018
13	Record checking, certification & group discussion	03	APRIL-2018
	Teaching Plan for Theory (Third Semester) Class: B.Sc. II		
Sr. No	Topic to be covered	Lectures Available	Duration
01	UNIT-I: Angiosperm	16	JUN-2017 – JUL-2017

	Systematics and Biodiversity		
02	UNIT II: Angiosperm Systematics:	18	JUL-2017 – AUG-2017– SEP-2017
03	UNIT III: Angiosperm Systematics	17	SEP-2017 - OCT-2017
04	UNIT IV: Anatomy	16	JUN-2017 - JUL-2017
05	UNIT V: Anatomy	17	JUL-2017 - AUG-2017
06.	UNIT VI: Embryology-	18	AUG-2017
Teac	hing Plan for Practical (Third Semester)	Class	: B.Sc. II
Sr. No	Topic to be covered	Lectures Available	Duration
01	Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination.	12	JUN-2017
02	Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella.	06	JUN-2017
03	Mounting of T.S. of anthers, Pollen grains and pollinia.	09	JULY-2017
04	Anatomy of angiosperms: Preparation of double stained slides of root,stem,leaf (Dicot, & Monocot.)	33	JULY-2017- AUG-2017
05	Taxonomic description of family, Verbanaceae – Lantana. Malvaceae- Hibiscus. Fabaceae- Crotalaria. Caesalpinoidae- Caesalpinea, Asteraceae- Tridax. Apiaceae- Corindrum. Apocynaceae- Vinca. Asclepiadaceae-Calatropis. Solanaceae- Datura, Lamiaceae- Oscimum.	51	AUG-2017- OCT-2017
06.	Group discussion, record book checking, certification Teaching Plan for Theory (Fourth	03	OCT-2017
	Semester) Class: B.Sc. II		
Sr. No	Topic to be covered	Lectures Available	Duration
01	Unit - 1 : Cell Biology	20	DEC-2017 - JAN-2018

02	Unit-II: Cell Biology Structure and functions:	17	FEB-2018 - MAR-2018
03	Unit – III : Genetics	16	MAR-2018 - APRIL-2018
04.	Unit-IV: Genetics	20	DEC-2017 – JAN-2018
05.	Unit – VGenetics	20	JAN-2018 – FEB-2018- MAR-2018
06.	Unit - VI Biochemistry	18	MAR-2018 – APR-2018
Гевс	ching Plan for Practical (Fourth Semester	r) Class	: B.Sc. II
Sr. No	Topic to be covered	Lectures Available	Duration
01	Squash preparation for the study of various stages of mitosis	09	DEC-2017
02	Smear preparation for the study of various stages of meiosis.	09	DEC-2017
03	To prove Mendel's Monohybrid ratio.	09	JAN-2018
04	To prove Mendel's Dihybrid ratio.	09	JAN-2018
05	Problems based on Interaction of genes	09	FEB-2018
06	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	09	FEB-2018
07	To demonstrate test for protein,lipid,starch	42	FEB-2018-APRIL-2018
08	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	12	APRIL-2018
Teac	ching Plan for Theory (Fifth Semester) Topic to be covered	Lectures	Class : B.Sc.
	Topic to be conticu	Available	17th attori
01	Unit - I : Plant Water Relations	16	JUN-2017 - OCT-2017

02.	Unit - II: Metabolism-	17	JUN-2017 - JUL-2017 - AUG-2017
03.	Unit - III: Metabolism and growth	18	AUG-2017 – SEP-2017 – OCT-2017
04.	Unit – IV: Plant responses	16	JUN-2017- JUL-2017- AUG-2017
05.	Unit - V: Ecology and Environment:	17	AUG-2017- SEP-2017- OCT-2017
06.	Unit – VI: Ecosystem:	18	JUN-2017 -OCT-2017
Teac	ching Plan for Practical (Fifth Semester)	Cl	ass : B.Sc. III
Sr. No	Topic to be covered	Lectures Available	Duration
01	To study the effect of temperature and organic solvent on permeability of plasma membrane.	03S	JUN-2017
02	To determine the path of water (ascent of sap), the rate of transpiration by Ganongs photometer rate of photosynthesis under varying quality of light and CO2 concentration.	09	JUN-2017
03	Separation of chloroplast pigments by paper chromatography method.	09	JUN-2017- JUL-2017
04	To study antagonism of salts.	03	JUL-2017
05	To study effect of IAA and Gibberellins on seed germination.	09	JUL-2017
06	To demonstrate exo and endosmosis. transpiration by Bell jar, fermentation, anaerobic respiration in germinating seeds the phenomenon of nastic movement with help of Mimosa pudica,	33	JUL-2017- AUG-2017
07	Study of morphological and anatomical adaptations in hydrophytes- <i>Hydrilla</i> and <i>Nymphaea</i> ; Xerophytes – <i>Nerium</i> , <i>Casuarina</i> .	24	SEP-2017
08	Determination of pH of different soils and water samples by pH papers	06	OCT-2017

09	Study of meteorological instruments -Rain gauge, Hygrometer.	06	OCT-2017
Teac	hing Plan for Theory (Sixth Semester)	Cla	ss : B.Sc. III
Sr. No	Topic to be covered	Lectures Available	Duration
01	Unit-I: DNA the genetic material:	19	DEC-2017 - APRIL- 2018
02	Unit-II: Gene Structure and Expression - Concept of gene, Fine structure of Gene.	18	DEC-2017 - JAN-2018- FEB-2018
03	Unit – III : Regulation of Gene Expression	18	DEC-2017 - FEB-2018
04	Unit-IV : Genetic Engineering -	18	FEB-2018 - APR-2018
05	Unit : V Plant tissue Culture	20	DEC-2017 - APRIL-2018
06	Unit-VI : Applications of Biotechnology	18	FEB-2018 - MAR-2018 - APR-2018
Teac	hing Plan for Practical (Sixth Semester) (lass : B.Sc. III
Sr. No	Topic to be covered	Lectures Available	Duration
01	Isolation of DNA by crude method	15	DEC-2017
02	Demonstration of Centrifugation	03	DEC-2017
03	Working Principle and application of Autoclave	09	JAN-2018
04	Working Principle and application of Laminar Air Flow	12	JAN-2018
05	Cleaning and Sterilization of Glassware	12	FEB-2018
06	Demonstration of technique of Micropropogation	12	FEB-2018
07	Preparation of Artificial Seed.	12	MAR-2018
08	Pollen viability test.	12	MAR-2018
09	Group discussion, record book checking, certification	24	APRIL-2018

Perspective Plan for Co-curricular activities (2017-18)

S.No.S	Name of the Program/ Activity	Date
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01.	Lecture on "Seed ball preparation"	14/07/2017
03.	Inauguration of Botanical study circle	05/09/2017
03.	Lecture on importance of plants used in "Hartalika poojan" festival.	14/09/2017
04.	Ozone day Celebration	16/09/2017



Principal
Arts & Commerce College,
Warvat Bakal Dist Buldana

2018-2019

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT-BAKAL, DIST-BULDANA

DEPARTMENT OF POL-SCIENCE

DEPRTMENTAL ACADEMIC CALENDAR 2018-19

ACADEMIC CALENDER 2018 - 2019

- 1. I Session : From Thursday 14th June, 2018 to Saturday, 3rd November, 2018.
- Diwali Vacation: From Monday, 5th November, 2018 to Saturday,24th November, 2018.
- 3. Il Session : From Monday, 26th November, 2018 to Saturday, 27th April, 2019.
- 4. Summer Vacation: From Sunday, 29th April, 2019 to Saturday, 8th June, 2019.

Days available during Academic Year 2018 - 2019

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Thursday, 14 th June, 2018	Saturday, 3 rd November, 2018	115
02	Admission Process	Thursday, 14 th June, 2018	Saturday, 23 rd June, 2018	08
03	Teaching Days (First Session)	Monday, 25 th June, 2018	Saturday, 13 th October, 2018	90
04	Preparation of Winter Examination	Monday, 15 th October, 2018	Saturday, 20 th October, 2018	05
05	College/University Examinations	Monday, 22 nd October, 2018	Saturday, 24 th November, 2018	26
06	First Term Vacation	Monday, 5 th November, 2018	Saturday,24 th November, 2018	18
07	Second Session	Monday, 26 th November, 2018	Saturday, 27 th April, 2019	118
08	Non Instructional Days for Recreation / Extra Curricular / Sports etc.	Monday, 26 th November, 2018	Saturday, 8 th December, 2018	12
09	Teaching Days (Second Session)	Monday, 10 th December, 2018	Saturday, 30 th March, 2019	91
10	Preparation of Summer Examination	Monday, 1 st April, 2019	Saturday, 6 th April, 2019	06
11	College/University Summer 2019 Examinations	Monday 8 th April, 2019	Saturday, 11 th May, 2019	26
12	Second Term Vacation	Monday, 29 th April 2019	Saturday, 8 th June, 2019	35

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2018 -2019

Sr. No.	Public Holiday	Day & Date
01	Ramjan Id	Saturday, 16 th June, 2018
02	Independence Day	Wednesday, 15 August, 2018
03	Parsi New Year	Friday, 17 August, 2018
04	Bakri Id	Wednesday, 22 nd August 2018
05	Ganesh Chaturthi	Thursday, 13 th September 2018
06	Moharam	Thursday, 20 th September 2018
07	Gandhi Jayanti	Tuesday, 2 nd October, 2018
08	Dasara	Thursday, 18 th October 2018
09	Christmas	Tuesday, 25 th December, 2018
10	Republic Day	Saturday, 26 th January, 2019
11	ChhatrapatiShivajiMaharajJayanti	Tuesday, 19 th February, 2019
12	Mahashivratri	Monday, 4 th March, 2019
13	Holi (Dhulivandan)	Thursday, 21st March, 2019
14	MahavirJayanti	Wednesday, 17 th April, 2019
15	AkshayTritaya	Thursday, 18 th April, 2019
16	Good Friday	Friday, 19th April, 2019

JAYANTI AND PUNYATITHI SCHEDULE (2018 - 2019)

Sr. No.	Particulars	Date
01	Lokmanya Bal GangadharTilakPunyatithi	August 01, 2018
02	DadabhaiNaurojiJayanti	September 4, 2018
03	Shikshak Din	September 5, 2018
04	Mahatma Gandhi & Lal Bahadur ShastriJayanti	October 2, 2018
05	Mahatma JyotibaFulePunyatithi	November 28, 2018
06	Dr. BabasahebAmbedkarMahaparinirvan Din	December 6, 2018
07	SardarVallabhbhai Patel Jayanti	December 15, 2018
08	SantGadgebabaPunyatithi	December 20, 2018
09	SavitribaiFuleJayanti	January 3, 2019
10	Swami Vivekanand&JijauJayanti	January 12, 2019
11	ChatrapatiShivajiMaharajJayanti	February 19, 2019
12	Mahatma FuleJayanti	April 11, 2019
13	Dr. BabasahebAmbedkarJayanti	April 14, 2019

Time Table

Faculty : ARTS Subject : POL-SCIENCE

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	BAII	B.A. III			B.A. I	
TUE	BAI		BAII	B.A. III		
WED		BAI	BAIII			
THUS		B.A. III	BAI	BAII		
FRI			B.A. II	BAIII		
SAT	B.A. II			BAI		

Allotted Workload

Subject :POL-SCIENCE Year : 2018-19

Sr.	Class	No.	of periods per v	week	Paper
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BAI(A)	05			01
2	BA II	05			01
3	BA III	05			01

Total Workload per week (L+T+P): 15 (L) = 15 (12 Hrs)

Teaching Periods Available per month during the session 2018-19

Faculty : ARTS Subject : POL-SEIENCE

		(ODD SE	MESTER					EVEN S	EMESTER	1	
Class	Periods	JUN- 18	JUL- 18	AUG- 18	SEP- 18	OCT- 18	Total	DEC- 18	JAN- 19	FEB- 19	MAR- 19	Tota
BAI	Theory	05	21	19	18	09	72	14	20	19	18	71
BAI	Tutorial				=							
	Theory	05	21	19	18	09	72	13	21	20	19	73
BAII	Tutorial	-					-	-				
		ANNU	JAL PA	TTERN								
DA 111	Theory	05	21	19	22	07	74	14	20	19	20	73
BA III	Tutorial						No.					

SEMESTER PATTERN B. A. I, SEM-I

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
01		1) Characteristic of Indian Constitution			
01	Unit -I	2)Preamble of Indian Constitution	18	JUNE 2018 TO JULLY 2018	
		3) Fundamental Rights			
02	Unit -II	1)Directive Principal of State Policy	15	JULLY 2018 TO AUGUST 2018	
02	Onit -II	2) Indian Citizenship 3)Fundamental Duties	15	JULEY 2018 TO AUGUST 2018	
03	Unit -III	1) Indian President 2) Vice-President	15	AUGUST 2018 TO SEPTEMBER	
03	Unit -iii	3) Indian Prime Minister	15	2018	
		1) Indian Parliament	12		
04	Unit -IV	2) President of Lok sabha	-	SEPTEMBER 2018	
		3) Structure of Raiyasabha			
		1) Supreme Court	12		
	11276.71	2) Kind of Supreme Court		SEPTEMBER 2018 TO OCTOBER	
05	Unit -V	3) High Court		2018	
		4)Structure of High Court			

SEMESTER PATTERN B. A. I, SEM-II

	reaciiii	ng Plan for Theory (Second Semester) Class : B. A. Part	1	L.FIOV. & LOCAL SEIL GOVL)	
Sr. No.	Unit	Topic to be covered	Lecture Available	Lecture Utilized	
		1) Election Commission			
01	Hala I	2) Composition ;,Power And Function	- 10	DECEMBER 2018 TO JANUARY	
01	Unit -I	3) Function of Election Commission	19	2019	
		4) Election Code of Conduct			
		1) Governor; Appointment Power & Function		JANUARY 2019 TO FEBRUARY 2019	
-		2) Chief Minister-Appointment Power & Role			
02	Unit -II	3) Council of Minister- Formation	19		
		4) Role and Function			
03		1) State Legislature		FERRILARY 2010	
03	Unit -III	2) Power & Duties of Speaker & Dept Speaker	10	FEBRUARY 2019	
		1)Judiciary-High Court			
04	Unit -IV	2) Structure and Function	10	FEBRUARY 2019 TO MARCH 2019	
		3) District Court-Structure and Jurisdiction		The most and the	
		1) Grampanchyat			
05	Unit -V	2)Composition-Function &Power	13	MARCH 2019	
		3) Gramsabha-Composition Power & Importance			

SEMESTER PATTERN B.A. II, SEM-III

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Background of United Kingdom			
01	Unit -I	2) Salient Feature of United Kingdom	17	JUNE 2018 TO JULLY 2018	
		3) His ,Background of the Crown 4) Executive			
		1) Legislature (H.O.C & H.O.L.)		_	
02	Unit -II	2)Opposition and Shadow Cabinet	14	JULLY 2018 TO AUGUST 2018	
		3) The Supreme Court			
		1) Salient Feature of U.S.A.			
03	Unit -III	2) The President	15	AUGUST 2018	
03	Unit -III	3) The Cabinet	15		
		4) The Vice-President			
		1) The Senate		an and the state of the state of	
		2) Composition of the Senate			
04	Unit -IV	3) House of Representative	14	AUGUST 2018 TO SEPTEMBER 2018	
		4) Composition of House of Representative		2018	
		5) The Supreme Court			
		1) His .Background of the SAARC			
		2) Objective and principle of SAARC		SEPTEMBER 2018 TO OCTOBER	
05	Unit - V	3) Structure of SAARC	12	2018	
		4) Function of SAARC			

SEMESTER PATTERN B.A. II, SEM-IV

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Salient Feature of the Constitution of China-1982			
01	Unit -I	National People Congress-Composition Power& Function	16	DECEMBER 2018 TO JANUARY 2019	
		3) Standing Committee-Composition Power & Function			
		1) President of China-Appointment Role & Function			
02	Unit -II	2)State Council of China-Composition Power & Function	17	JANUARY 2019	
02	Unit -II	3) Prime Minister of China-Appointment Roie & Function	1/	JANUARY 2019	
		4) Role of Communist Party in China	1		
		1) UNO-Charter		IANUIARY 2010 TO SERRUARY	
03	Unit -III	2) Aim and Basic Principles	15	JANUARY 2019 TO FEBRUARY 2019	
	1 100	3) General Assembly of UNO-Composition & Function	111	2019	
		1) Security-Council of UNO- Composition & Function			
04	Unit -IV	2) International Court of Justice-Composition & Function	14	FEBRUARY 2019 TO MARCH 2019	
		3) Secretary General-Appointment ,Power & Function		TO THE RESIDENCE OF THE PROPERTY OF THE PROPER	
	1	1) Indo-China Relation-Major Issues			
05	11-14 11	2) Tibet Dispute	1		
05	Unit - V	3) Role of China about India in China	11	MARCH 2019	
		4) Impact of Chinese goods & market on Indian Economy	1		

ANNUAL PATTERN B. A. III

		B. A. Part-III (POLITICAL	THEORY.)		
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1)Nature and Significance of Political Theory			
5.0	SERVICE OF	2) Power and Authority	30	JUNE, JULLY TO AUGUST 2018	
01	Unit -I	3) Legitimacy	30	June, Juter 10 Houses 2015	
		1) State-Origin and Development		AUGUST 2018 TO SEPTEMBER	
02	Unit -II	2) State About State Idealist Prespective	29	2018	
7.90		3) Origin of State			
		1) Sovereignty			
222	019001900	2) Citizenship	28	DECEMBER 2018	
03	Unit -III	3) Right and Liberty	20		
		4) Difference between Right and Liberty	-		
		1) Equality and Justice		30 DECEMBER 2018 TO JANUARY 2019	
04	Unit -IV	2) Kinds of Equality	30		
04	Onit -IV	3)Kind of Justice	30		
		4) Democracy			
		1) Development and Welfare State			
		2) Meaning of Welfare State	30	JANUARY, FEBRUARY & MARCH	
05	Unit - V	3)Development Concept-Nehru and Gandhi	30	2019	
		4) Theories of Social Change		1.000	

PROGRAMS SCHEDULE (2018-19)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	SEPTEMBER 2018
02 03	Indian Constitution Day Guest Lecture	NOVEMBER 2018 OCTOBER 2018& FEBRUARY 2019
04	Human Right Day	DECEMBER 2019
05	Group Discussion	SEPTEMBER 2018 & MARCH 2019

Dr. Rajendra S. Korde Read of Dept. Printed Science An & Comm Coffage Warwof (B) To Sangranpur Dist Buldhana

Pr. Rajendra S. Korde Head of Dept. Political Science : Art & Comm Collage Warwat (B) Tq. Sangranipur Dist Buldhana SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT-BAKAL, DIST-BULDANA

DEPARTMENT OF HISTORY

DEPRTMENTAL ACADEMIC CALENDAR 2018-19

ACADEMIC CALENDER 2018 - 2019

- I Session : From Thursday 14th June, 2018 to Saturday, 3rd November, 2018.
- Diwali Vacation: From Monday, 5th November, 2018 to Saturday,24th November, 2018.
- 3. II Session : From Monday, 26th November, 2018 to Saturday, 27th April, 2019.
- 4. Summer Vacation: From Sunday, 29th April, 2019 to Saturday, 8th June, 2019.

Days available during Academic Year 2018 - 2019

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Thursday, 14 th June, 2018	Saturday, 3 rd November, 2018	115
02	Admission Process	Thursday, 14 th June, 2018	Saturday, 23 rd June, 2018	08
03	Teaching Days (First Session)	Monday, 25 th June, 2018	Saturday, 13 th October, 2018	90
04	Preparation of Winter Examination	Monday, 15 th October, 2018	Saturday, 20 th October, 2018	05
05	College/University Examinations	Monday, 22 nd October, 2018	Saturday, 24 th November, 2018	26
06	First Term Vacation	Monday, 5 th November, 2018	Saturday,24 th November, 2018	18
07	Second Session	Monday, 26 th November, 2018	Saturday, 27 th April, 2019	118
08	Non Instructional Days for Recreation / Extra Curricular / Sports etc.	Monday, 26 th November, 2018	Saturday, 8 th December, 2018	12
09	Teaching Days (Second Session)	Monday, 10 th December, 2018	Saturday, 30 th March, 2019	91
10	Preparation of Summer Examination	Monday, 1st April, 2019	Saturday, 6 th April, 2019	06
11	College/University Summer 2019 Examinations	Monday 8 th April, 2019	Saturday, 11 th May, 2019	26
12	Second Term Vacation	Monday, 29 th April 2019	Saturday, 8 th June, 2019	35

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2018 -2019

Sr. No.	Public Holiday	Day & Date
01	Ramjan Id	Saturday, 16 th June, 2018
02	Independence Day	Wednesday, 15 August, 2018
03	Parsi New Year	Friday, 17 August, 2018
04	Bakri Id	Wednesday, 22 nd August 2018
05	Ganesh Chaturthi	Thursday, 13 th September 2018
06	Moharam	Thursday, 20 th September 2018
07	Gandhi Jayanti	Tuesday, 2 nd October, 2018
08	Dasara	Thursday, 18 th October 2018
09	Christmas	Tuesday, 25 th December, 2018
10	Republic Day	Saturday, 26 th January, 2019
11	Chhatrapati Shivaji Maharaj Jayanti	Tuesday, 19 th February, 2019
12	Mahashivratri	Monday, 4 th March, 2019
13	Holi (Dhulivandan)	Thursday, 21st March, 2019
14	Mahavir Jayanti	Wednesday, 17 th April, 2019
15	Akshay Tritaya	Thursday, 18 th April, 2019
16	Good Friday	Friday, 19 th April, 2019

JAYANTI AND PUNYATITHI SCHEDULE (2018 - 2019)

Sr. No.	Particulars	Date
01	Lokmanya Bal Gangadhar Tilak Punyatithi	August 01, 2018
02	Dadabhai Nauroji Jayanti	September 4, 2018
03	Shikshak Din	September 5, 2018
04	Mahatma Gandhi & Lal Bahadur Shastri Jayanti	October 2, 2018
05	Mahatma Jyotiba Fule Punyatithi	November 28, 2018
06	Dr. Babasaheb Ambedkar Mahaparinirvan Din	December 6, 2018
07	Sardar Vallabhbhai Patel Jayanti	December 15, 2018
08	Sant Gadgebaba Punyatithi	December 20, 2018
09	Savitribai Fule Jayanti	January 3, 2019
10	Swami Vivekanand & Jijau Jayanti	January 12, 2019
11	Chatrapati Shivaji Maharaj Jayanti	February 19, 2019
12	Mahatma Fule Jayanti	April 11, 2019
13	Dr. Babasaheb Ambedkar Jayanti	April 14, 2019

Time Table

Faculty : ARTS Subject : HISTORY

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		B.A. II		B.A.I	B.A. III	
TUE		B.A. I		B.A. II	B.A. III	
WED	B.A. III				B.A.II	B.A. I
THUS	B.A. II	B.A. I				
FRI	B.A. I		B.A. III			
SAT	B.A. III	B.A. II				

Allotted Workload

Subject :HISTORY Year : 2018-19

Sr.	Class	No.	Paper		
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BAI(A)	05			01
2	BA II	05	-		01
3	BA III	05			01

Total Workload per week (L+T+P): 15 (L) = 15 (12 Hrs)

Teaching Periods Available per month during the session 2018-19

Faculty: ARTS Subject: HISTORY

		(ODD SER	MESTER					EVEN S	EMESTER		
Class	Periods	JUN- 18	JUL- 18	AUG- 18	SEP- 18	OCT- 18	Total	DEC- 18	JAN- 19	FEB- 19	MAR- 19	Total
BAI	Theory	05	22	20	19	09	75	14	22	19	19	74
BAT	Tutorial	**		**	-				**			
1870/1807	Theory	05	22	20	19	09	75	14	23	19	20	76
BAII	Tutorial	**	-	#	**		**	**	#	-		**
		ANNU	JAL PA	TTERN								
BA III	Theory	05	22	20	21	09	77	14	22	19	21	76
	Tutorial	-		23	(42)	-	24			***	22	

SEMESTER PATTERN B. A. I, SEM-I

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Survey of the Sources of Ancient India			
01	Unit -I	2) Harppan Civilization	20	JUNE 2018 TO JULLY 2018	
	Unit -i	3) Vedic Age	20	JONE 2018 10 JULEY 2018	
		4) Rise of Religious Movement			
02	Unit -II	1) Rise of the Territorial State	15	JULLY 2018 TO AUGUST 2018	
02 0	Unit -II	2) Mouryan and Post Mauryan Period	15	JULE 2018 10 AUGUST 2018	
03	Unit -III	1) Gupta Dynasty	15	AUGUST 2018 TO SEPTEMBER	
U3	Unit -III	2) Vakatak Dynasty	15	2018	
		1) Vardhan Empire	12		
04	Unit -IV	2) Major Dynasty of Deccan & South Indian		SEPTEMBER 2018	
		3) Arab and Turks Invasion			
		1) Educational in Ancient India	13		
vester i in		2) Position of the Women in Ancient India		SEPTEMBER 2018 TO OCTOBER	
05	Unit -V	3) Judicial Administration in Ancient India		2018	
		4) Art and Architecture in Ancient India			

SEMESTER PATTERN B. A. I, SEM-II

Sr. No.	Unit	Topic to be covered	Lecture Available	Lecture Utilized	
		1) Qutbuddin Aibak			
01	Unit -I	2) Illutmish	20	DECEMBER 2018 TO JANUARY	
UI	Unit -I	nit -I 3) Razia		2019	
		4) Balban			
		1) Allauddin Khilji's Political and Administrative Policy			
		2) Allauddin Khilji's Economic Policy	20	JANUARY 2019 TO FEBRUARY 2019	
00		3) Mahammad Tughaluq			
02	Unit -II	4) Firoz Shah Tughaluq			
		5) Invasion of Timur			
		6) The Sayyids, Lodis and The Decline of the Sultanate			
03	Unit -III	1) The Bahamani Kingdom		55001140112010	
03	Unit -III	2) The Vijaynagar Kingdom	10	FEBRUARY 2019	
		1) Political Structure During Sultanate Period		5	
04	Unit -IV	2) State and Society	10	FEBRUARY 2019 TO MARCH 201	
		3) Social Status of Women			
		1) Economic and Technological Development			
05	Unit -V	2) Arts and Education	14	MARCH 2019	
		3) Religious Movement			

SEMESTER PATTERN B.A. II, SEM-III

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Survey of the Sources of Medieval India		from a second	
01	Unit -I	2) Establishment and Cansolidation of Mughal Empire	15	JUNE 2018 TO JULLY 2018	
		3) Mughal Policy		5 - 5 - 1 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	
	world com-	1) Mughal Ruling Classes	941	※ かび見るからい 本名を記さりませる。 ※ 3 との事業をつまったのから	
02 Unit -II	Unit -II	2) Mughals Relation with India Power	15	JULLY 2018 TO AUGUST 2018	
		3) Declined of Mughal Empire	1		
	1) Mughal Economy				
03	Unit -III	2) Mughal Society	15	AUGUST 2018	
US	Offic -III	3) Religion	13	A00031 2010	
		4) Cultural Life			
		1) Sources of Maratha History		AUGUST 2018 TO SEPTEMBER 2018	
		2) Emergence of Maratha Power			
04	Unit -IV	3) Maratha Power Under Shivaji	20		
	PORCHHILLEN TOT	4) Maratha Power Under Sambhaji		2010	
		5) The Maratha War of Indipendence			
		Political Administration Under Maratha			
		2) Military System Under Maratha		CERTELIBER 2018 TO OCTOBER	
05	Unit - V	3) Judicial Administration Under Maratha	10	SEPTEMBER 2018 TO OCTOBER 2018	
	- Annual Audit	4) Fiscal Administration of Maratha		*****	
		5) Religious Policy of Maratha			

SEMESTER PATTERN B.A. II, SEM-IV

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) Advent of European Power		DECEMBED 3010 TO 144114 DV	
01	Unit -I	2) Tool of Expansion of British Dominion in India	15	DECEMBER 2018 TO JANUARY 2019	
		3) Economic Changes		2019	
		1) Revolt of 1857		= 6596	
02	Unit -II	2) Socio-religious Movement	15	JANUARY 2019	
711	100	3) Modern Education	-		
	1111	1) Nationalism			
03	Unit -III	2) India National Congres (Early Phase)	15	JANUARY 2019 TO FEBRUARY 2019	
000000	Jan-mention .	3) India National Congres (Leter Phase)	CTDA	2023	
		1) Early Gandhian Programme			
04	Unit -IV	2) Non Co-oparation Movement	20	FEBRUARY 2019 TO MARCH 2019	
04	Unit -IV	3) Civil Disobedience Movement	20	FEBRUARY 2019 TO MARCH 2019	
		4) Quite India Movement			
		1) Constitutional Development			
or	21 17.3.3.3	2) Revolutionary Movement		MARCH 2019	
05	Unit - V	3) Subhashchandra Bose and Azad Hind Army	11	MARCH 2019	
		4) India Towards Indipendence			

ANNUAL PATTERN B. A. III

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized	
		1) French Revolution Causes and effects			
	2) Emergence of Nepolean Bonaparte- Expansion,				
01	Unit -I	Consolidation and Downfall	30	JUNE, JULLY TO AUGUST 2018	
01	Unit -I	3) Congress of Vienna (1815 A. D.)	30	JONE, JOLET 10 A0G031 2018	
		4) Making of Nations – States of Italy and Germany			
	5) Liberalism and Democracy in Britain				
	1) Foreign Policy of Germany under Bismark				
		2) Germany under Kaiser William II			
	21/21/2011/01/20	3) Triple Entene 1907 A. D.		AUGUST 2019 TO SERTEMBER	
02	Unit -II	4) Russo-Japanees War 1904-05 A.D.	25	AUGUST 2018 TO SEPTEMBER 2018	
		5) Balkan Wars 1912 & 1913 A.D.		2010	
		6) First world war, Causes and Effects			
		7) The fourteen Points of President Wilson			
		1) The Russian revolution 1917 A.D.			
		2) Paris Peace Conference – The Versailles Treaty			
		3) The League of Nation – Aims, objectives and Structure,			
		Achievements and failure		22 11 1 1111	
03	Unit -III	4) The Locornao Treaties 1925 A.D., Kellongg Briond Pact	28	SEPTEMBER, OCTOBER &	
05	Oint in	1928 A.D.	20	DECEMBER 2018	
		5) The Great Economic Depression 1929 A.D., And its			
		Impact			
		6) Rise of Fascism in Italy- Mussolini and his policies			
		7) Rise of Nazism in Germany, Hitler and his Policies			
		Cause and result of the Second World War			
		2) Entry of the U.S.A. into the Second World War			
		3) Diplomatic conferences during the war period 1939-45	30		
0.4	11-14-114	A.D. The Atlantic Charter, The Cairo, Yalta, Postdam		DECEMBER 2018 TO JANUARY	
04	Unit -IV	Conferences.	30	2019	
		United Nations Organization – Aims, Achievements and Failure			
		5) The emergence of the U.S. A. and the U.S.S.R. as World			
		Powers			
		Post war world- The cold war, Origins and Meaning,			
		Truman Doctrine, The Marshal plan, point four			
		programme.			
		2) Military Alliances- NATO and Warsaw Pact, the SEATO			
		the CENTO			
		3) The Suez crisis- The Eisenhower Doctrine, the six Days			
or.	11-10-14	war.	**	JANUARY, FEBRUARY & MARCH	
05	Unit - V	4) European Unity and disunity; European Common	40	2019	
		Market, The Common Wealth of Nations, The Berlin Crisis			
		of 1958 A.D.			
		5) The Congo Tragedy			
		6) The Cuban Crisis 1962 A.D.			
		7) Non-Alligned movement and the Third world, Origin			
		and progress.			

PROGRAMS SCHEDULE (2018-19)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	SEPTEMBER 2018
02	Guest Lecture	OCTOBER 2018 & FEBRUARY 2019
03	Educational Tour	JANUARY 2019
04	Debate	SEPTEMBER 2018 & FEBRUARY 2019
05	Elocution	SEPTEMBER 2018 & MARCH 2019
06	Seminar	SEPTEMBER 2018 & MARCH 2019
07	Group Discussion	SEPTEMBER 2018 & MARCH 2019



H.O.D (HISTORY) Arts & Commerce College Warvat Bakal, Dtst. Buldana

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist- Buldana

Department of English

- ACADEMIC CALENDER 2018 2019

 1. I Session : From Thursday 14th June, 2018 to Saturday, 3rd November, 2018.
- 2. Diwali Vacation: From Monday, 5th November, 2018 to Saturday, 24th November, 2018.
- 3. II Session: From Monday, 26th November, 2018 to Saturday, 27th April, 2019.
- 4. Summer Vacation: From Sunday, 29th April, 2019 to Saturday, 8th June, 2019.

Days available during Academic Year 2018 - 2019

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Thursday, 14th Saturday, 3rd June, 2018 November, 2018		115
02	Admission Process	Thursday, 14th June, 2018	Saturday, 23rd June, 2018	08
03	Teaching Days (First Session)	Monday, 25th June, 2018	Saturday, 13 th October, 2018	90
04	Preparation of Winter Examination	Monday, 15 th October, 2018	Saturday, 20 th October, 2018	05
05	College/University Examinations	Monday, 22 nd October, 2018	Saturday, 24 th November, 2018	26
06	First Term Vacation	Monday, 5 th November, 2018	Saturday,24 th November, 2018	18
07	Second Session	Monday, 26 th November, 2018	Saturday, 27 th April, 2019	118
08	Non Instructional Days for Recreation / Extra Curricular / Sports etc.	Monday, 26 th November, 2018	Saturday, 8 th December, 2018	12
09	Teaching Days (Second Session)	Monday, 10 th December, 2018	Saturday, 30 th March, 2019	91
10	Preparation of Summer Examination	Monday, 1st April, 2019	Saturday, 6 th April, 2019	06
н	College/University Summer 2019 Examinations	Monday 8th April, 2019	Saturday, 11th May, 2019	26
12	Second Term Vacation	Monday, 29th April 2019	Saturday, 8th June, 2019	35

Time Table

Faculty: Arts / Commerce / College

Subject : Compulsory English	Sub	ect :	Compu	Isory	Engl	lish
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Period	1	2	3	4	5	6
Day / Time	11.00 to 11.48	11.48 to 12.36	12.36 to 1.24	1.34 to 2.22	2.22 to 3.10	3.10 to 3.58
MON	1		III	11	6	III T
TUE	Ш			1	II T	1 T
WED	11		1	111	IIT	IIIT
THUS	III T	11			IT	IIT
FRI	П	1			IT	HT
SAT			1T	111	III T	
Period	1	2	3	4	5	6
Day / Time	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22	2:22 to 3:10	3:10 to 3:58
MON	B.com l			B.Com III	B.com II	B.com I (T)
TUE	B.com I			B.sc I	B.com I (T)	B.com I (T)
WED	B.com I			B.sc I		B.com I (T)
THUS	B.com I		B.Com III	B.sc I		B.com I (T)
FRI	B.com II			B.sc I	B.com I (T)	
SAT	B.com II		B Com III	R com I(T)	- CONTROL CONTROL	B sc I (T)

Allotted Workload

Subject : English

Sr. No.	Class	Class No. of periods per week			
31, 140,	Ciass	Lectures	Tutorials	Practical	Paper Allotted
1	BAI	04	04	- *************************************	
2	BAII	04	04		
3	BA III	04	64		
4	NCC	03		03	
Sr. No.	No. Class No. of periods per week				Paper Allotted
St. NO.	Ciass	Lectures	Tutorials	Practical	Paper Attotted
1	B.Com I	04	07	****	
2	B.Com II	03		*****	
3	B.Com III	03	*****	0000	
197					

Teaching Periods Available per month during the session 2018-19

Faculty : ARTS, COMMERCE & SCIENCE Subject : ENGLISH

				ODD	SEME	STER				EVE	N SEM	ESTER		
Class	Periods	Jun- 18	Jul- 18	Aug -18	Sep- 18	Oct- 18	Nov -18	Total	Dec- 18	Jan- 19	Feb- 19	Mar -19	Apr- 19	Total
	Theory		18	16	16	18	01	69	08	18	15	16	10	67
BA I	Tutorial	***	17	17	15	16	03	68	07	17	15	17	09	65
BA	Theory		17	15	14	17	02	65	08	18	16	15	14	71
II	Tutorial		17	14	14	16	02	63	07	09	15	16	14	61
BA III	Theory		18	16	17	18	04	73	16	17	15	08		56
	Tutorial		17	17	15	17	05	71	18	17	16	08		59
В.	Theory	***	18	18	16	18	02	72	08	18	16	16	11	69
Com	Tutorial		17	17	16	16	04	70	07	17	16	17	10	67
B.	Theory	-	12	13	13	13	02	40	06	12	12	12	04	46
Com	Tutorial	-	-	-	-				-			-	-	
B.	Theory		12	13	13	13	03	41	06	12	12	11	04	45
Com	Tutorial	-							-					-
B.Sc.	Theory	-	12	13	10	13	04	52	08	14	12	12	04	50
I	Tutorial	-	04	04	03	04	03	18	04	04	03	04	02	17

Perspective Plan for Curriculum Implementation 2018-19

		TEACHING PLAN FOR BA ENGLISH	Lastrons	+	
	Sr. No.	Topic to be covered	Lectures Available		
	01	EDUCATION PROVIDES A SOLID FOUNDATION	11		
Theory	02	LOVE STORY	10	July - Augus	
BA SEM I	03	SPEECH ON INDIAN INDEPENDENCE	10	2018	
	04	FILM MAKING	10		
	05	IN THE BAZAARS OF HYDERABAD	09	Sept - Oct	
	06	SHE WALKS IN BEAUTY	09	2018	
	07	MIDDLE AGE	09	2010	
	Sr. No.	Topic to be covered	Lectures Available		
	01	PARTS OF SPEECH	12	July - Augus	
	02	TENSES	12	2018	
	03	UNSEEN PASSAGE	08		
Tutorial BA SEM I	04	LETTER WRITING : PERSONAL AND BUSINESS	10	Sept – Oct 2018	
BA SEMIT	05	CURRICULUM VITAE	08	2018	
	100	PERSONAL INTERVIEW (INTERNAL	0.00	+	
	06	ASSESSMENT)	03	Oct - Nov	
	07	SEMINAR (INTERNAL ASSESSMENT)	04	2018	
	08	ASSIGNMENT (INTERNAL ASSESSMENT)	03	20000000	
	Sr. No.	Topic to be covered	Lectures		
	ATTENDED TO	William Control of the Control of th	Available	2	
	01	APPRO JRD	10		
Theory	02	PACKING	08	Dec 18 to Fe	
BA SEM II	03	HOW I BECAME A PUBLIC SPEAKER	09	- 19	
and the second second	04	VALUES IN LIFE	09	_	
	05	MONEY MADNESS	07	Feb 19 to	
	06	NO MEN ARE FOREIGN ANOTHER'S SORROW	06	March -19	
			Lectures		
	Sr. No.	Topic to be covered	Available		
	01	SUBJECT VERB AGREEMENT	11	Dec- 18 to Ja	
	02	VERBS : To be, to do, to have, Modals 12		- 19	
Tutorial	03	STORY BUILDING	06	Feb -19 to	
BA SEM II	04	E-COMMUNICATION	06	March - 19	
INTERNATION -	05	NOTICE / AGENDA / MINUTES	08	Marin Tollandor	
	06	READING SKILL (INTERNAL ASSESSMENT) 03		10.	
	07	GROUP DISCUSSION (INTERNAL ASSESSMENT)	03	March – 19 April – 19	
	08	ASSIGNMENT (INTERNAL ASSESSMENT)	02	April - 19	
		767772 10 71111	Lectures	_	
	Sr. No.	Topic to be covered	Available	1	
	01	INDIA'S MESSAGE TO THE WORLD	11		
	02	THE PLEASURES OF IGNORANCE	09	July to Sept	
Theory	03	THE HAPPY PRINCE	12	2018	
BA SEM III	04	THE THREE QUESTIONS	08		
	05	SONNET 116	08	Control of the second	
	06	DIRGE	07	Sept to Nov	
	07	LEISURE	08	2018	
	08	A BABY SLEEPS AFTER PAIN	07	+	
	Sr. No.	Topic to be covered	Lectures Available		
	01	CLAUSES: MAIN / SUB	16	July to Aug	
	02	TYPES OF SENTENCES	16	2018	
Tutorial	03	TELEPHONE CONVERSATION	10	Sept to Oct -	
BA SEM III	04	INTERPERSONAL CONVERSATION PERSONALINTERVIEW (INTERNAL	07	2018	
	- 58	ASSESSMENT) SEMINAR – PRESENTATION (INTERNAL		Oct to Nov - 2018	
	06	ASSESSMENT)	07	-7750	
Theory	Sr. No.	Topic to be covered	Lectures Available		
Theory BA SEM IV	01	WHY ARE BEGGARS DESPISED?	07	Day 194 1	
DA SENTIV	02	ON THE CONDUCT OF LIFE	07	Dec- 18 to Ja	
	03	THE GIRL	07	-19	

11	. 04	THE MAGIC SHOP	07		
	0.5	WHERE THE MIND IS WITHOUT FEAR	0.5		
	06	A LAMENT	05	7	
	07	LOVE IN LIFE	05	Feb - 2019	
	08	UP-HILL	- 05	1	
	Sr. No.	Topic to be covered	Lectures Available		
	01	TRANSFORMATION OF SENTENCES	15	D 40- 4	
2717770	02	SYNTHESIS OF SENTENCES (Simple/Compound/Complex)	15	Dec- 18 to Jac - 19	
Futorial BA SEM IV	03	INTERPERSONAL CONVERSATION	07		
	04	CASUAL CONVERSATION	08	Feb - Mar	
	05	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	05	2019	
	06	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	05	April - 2019	
	*	BA FINAL ANNUAL PATTERN	-		
	Sr. No.	Topic to be covered	Lectures Available		
	01	Making History Along the Way	07		
	02	Our Urgent Need for Self Esteem	07	and the second	
Theory	03	Not Just Oranges	07	Jul to Aug -	
BA III First	04	The Homecomine	07	2018	
Session.	05	The Thief	0.7		
	06	The Road Not Taken	05	1	
	07	Do Not GO Gentle into that Good Night	05	Sept - 2018	
	08	An Old Woman	05		
	Sr. No.	Topic to be covered	Lectures Available		
Tutorial	01	Notice	10		
BA III First	02	Agenda	11	200 900	
Session	03	Minutes	- 11	July to Oct -	
	04	Memos & Circulars	08	2018	
	05	Curriculum Vitae	08	-	
	Sr. No.	Topic to be covered	Lectures Available		
Theory	10	Speech on Indian Independence	07		
BA Final	02	The Romance of Busy Broker	07	Dec - 18 to	
Second	03	The Cuddulore Experience	07	Jun - 2019	
Session	04	A Psalm of Life	05		
Distriction.	05	Ecology	04	Feb - 2019	
	06	Itoo	04		
	Sr. No.	Topic to be covered	Lectures Available		
Totorial	01	E-Communication	13	3 703	
BA Final	02	Report Writing	12	Dec - 18 to	
Second	03	Essay Writing	12	Jan - 2019	
Session	0.3	Presentation Skill	03	_	
- Annual	05	Group Discussion	03	Feb 2019	
	06	Interview Skill	03	100 2019	
	90	ABBETY ICW -SKILL	0.4	1	

	1	EACHING PLAN FOR B.Com ENGLISH		
	Sr. No.	Topic to be covered	Lectures Available	
	01	The Eyes are not Here	10	
	02	The Romance of a Busy Broker	10	July - August
Theory	03	Bores	10	2018
B.COM SEM 1	. 04	The Lost Child	- 11	
and a	0.5	The World is Too Much With Us	10	
	06	Once Upon a Time	10	Sept - Oct 2018
	07	If	10	5530 9356500E
	Se. No.	Topic to be covered	Lectures Available	
	- 01	Change the Narration	09	July - August
	02	Articles	09	2018
Luturial	03	Synonyms & Antonyms	09	
B.COM	04	Tenses Form	09	Sept - Oct 2018
SEMI	0.5	Resume Writing	.09	
	06	Letter Writing (Formal & Informal)	08	
	07	Seminar For(Internal Assessment)	-08	Oct - Nov 2018
	08	Assignment (Internal Assessment)	09	

	Sr. No.	Topic to be covered	Lectures Available		
	01	Each is Great in His Own Place	11		
**	02	The Postmaster	11	Dec 18 to Feb -	
Theory B.COM	03	How I Became a Public Speaker	11	19	
SEM II	04	Prospects of Democracy in India	- 11		
	05	Success is Counted Sweetest	08	Feb 19 to March	
	06	Laugh and Be Merry	08	-19	
	07	The Impossible Dream	09		
	Sr. No.	Topic to be covered	Lectures Available		
	01	Change the Voice	08	Dec- 18 to Jan -	
	02	Idioms & Phrase	09	19	
Tutorial	03	One Word Substitute	09	Feb -19 to	
B.COM	04	Preposition	08	March - 19	
SEM II	05	E- Mail	09	3,000	
	06	News Paper Writing	08	March - 19 to	
	07	Seminar (Internal Assessment)	08	April – 19 to	
	08	Assignment (Internal Assessment)	08	April - 19	
	Sr. No.	Topic to be covered	Lectures Available		
	01	Travel By Train	04		
	02	Two Gentlemen of Verona	04		
	03	Go! Kiss the World	04	July to Sept – 2018	
Theory B.COM	04	The Struggle for an Education Up From slavery	04	2010	
SEM III	05	Where the Mind is without Fear	04		
	06	Stopping by Woods on a Snowy	.04	Sept to Nov -	
		evening		2018	
	07	Leisure	04		
	08	The Daffodils	03	-	
	09	An Introduction to Communication	03	1	
	10	Notice, Agenda, Minutes	03	1	
	11	Presentations	03		
	Sr. No.	Topic to be covered	Lectures Available	-	
	01	The Town Week	05		
to a	02	Florence Nightingale	05	Dec- 18 to Jan -	
Theory	03	The Gift of Magi	05	19	
B.COM	04	Three Hermits	05		
SEMIV	05	On His Blindness	04		
	06	Solitude	04	Feb - 2019	
	07	Still I Rise	04	100-2019	
	80	Money Madness	.04	5	
	09	Interview and Interviewing Skills	04		
	10	Meeting Skills	.03	Dec- 18 to Jan -	
	11	Nonverbal Communication	03	19	
		B.COM FINAL ANNUAL PATTERN			
	Sr. No.	Topic to be covered	Lectures Available		
	01	Globalization	06		
73	02	The First Case	06	Jul to Aug -	
Theory	03	The Fly	06		
B.COM III First	04	Of Travel	06	2018	
Session	05	Popular Superstitions	06	1	
Sexsion	06	What I Require from Life	05		
	07	The Function of Education	05	Sept - 2018	
	08	The Doctor's Word	06		
	Sr. No.	Topic to be covered	Lectures Available		
	01	Stay Calm	05	Marine Essential	
	02	"Thou Art Indeed Just, Lord"	05	Dec - 18 to Jar	
200	03	Yussouf	05	-2019	
Theory	04	A Psalm of Life	05		
B.COM III Second	05	Say Not The Struggle Naught	05	Feb - 2019	
Session		Availeth —			
	06	The Village School Master	05		
	07	From Hamlet	05		
	08	Ode to Autumn	05	Feb 2019	

	Sr. No.	Topic to be covered	Available				
	- 01	The Power of Prayer : Abdul Kalam	06	belo-			
-	02	Rising Tide of Urban Chaos: Colin Legum	06	July -			
Theory BSC SEM	03	The Gold Frame R.K.Laxman	06	August 2011			
I SEM	04	Vivekananda: The Great Journey to the West	06				
	05	Good Manners : J.C.Hal	06	Sept - Oct			
	06	The Village Schoolmaste	(26)	2018			
	07	Lucy - William Wordsworth	06	2010			
	08	When I Set Out for Lyonnesse	06	1			
	09	All in June - W. H. Davies	04				
	Sr. No.	Topic to be covered	Lectures				
	01	Parts of Speech	03	July -			
	02	Use of Articles and Prepositions	03	August 2019			
Tutorial	03						
B.SC SEM	04	Transformation of Semences	02	Sept - Oct 2018			
	05	Report Writing	62				
	06	Paragraph Writing	02	Oct - Nov			
	07	Seminar Fort Internal Assessment)	02	2018			
	08	Assignment (Internal Assessment)	02	2018			
	Sr. No.	Topic to be covered	Lectures				
	01	With the Photographer 06					
	02	A Talk on Advertising	06	Dec 18 to			
	01	Making a Contract	06	Fcb - 19			
BSC SEM	04	The Scientific Point of View	06				
H.SC SEM	05	The Sun, the Planets and Stars	06				
11	06	The Best of School	06	fare edities			
	07	Hallad of the Landlord	06	Feb 19 to			
	08	To the Indians Who Died in Africa	05	March -19			
	(5)	Ecology	04				
	Sr. No.	Topic to be covered	Lectures Available	0.22			
Tutorial	01	Parts of Speech	03	Dec- 18 to			
B.SC SEM	07	Use of Articles and Prepositions.	02	Jan - 19			
II	01	Tenses	02	F. S. 100			
100	04	Transformation of Sentences	02	Feb -19 to March - 19			
	05	Note-making, Reporting	02	March - 19			
	06	Paracraph Writing	02	15			
	07	Seminar Fort Internal Assessment)	02				
	DN	Assignment (Internal Assessment)	02	1			

Perspective Plan for Co-curricular Activities 2018-19

Sr. No.	Activity	Tentative Duration
1.	Study Circle Formation	First Week of August
2.	Snap Test	Last Week of August
3.	Group Discussion	October 2018
4.	Elocution Competition	January 2019
5.	Reading Skill Session	February 2019
6.	Writing Skill Session	December 2018
7	Developing E-Communication Session	January 2019



Head, Dept. of English
Arts & Commerce College
Warvat Bakal



Head, Dept. of English Arts & Commerce College Warvat Bakal SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ECONOMICS

DEPRTMENTAL ACADEMIC CALENDAR 2018-19

Departmental Academic Calendar (2018-19)

Sr. No.	Activity	Commencement	Cessation
01	First Session	14/06/2018	03/11/2018
02	First Term Vacation	05/11/2018	24/11/2018
03	Second Session	26/11/2018	27/04/2019
04	Second Term Vacation	29/04/2019	08/06/2019
05	Commencement of next Academic session	09/06/2019	

Sr. No.	Public Holiday	Day & Date
01	Ramjan Id	Saturday, 16 June, 2018
02	Independence Day	Wednesday, 15 August, 2018
03	Parsi New Year	Friday, 17 August, 2018
04	Bakri Id	Wednesday, 22 August, 2018
05	Ganesh Chaturthi	Thursday, 13 September, 2018
06	Mohram	Thursday, 20 September, 2018
07	Gandhi Jayanti	Tuesday, 02 October, 2018
08	Dasara	Thursday, 18 October, 2018
09	Christmas	Tuesday, 25 December, 2018
10	Republic Day	Saturday, 26 January, 2019
11	Chhatrapati Shivaji Maharaj Jayanti	Tuesday, 19 February, 2019
12	Mahashivratri	Monday ,4 March ,2019
13	Holi (Second Day)	Thursday 21 March ,2019
14	Mahavir Jayanti	Wenesday,17 April,2019
15	Akshay Trutiya	Thursday,18 April,2019
16	Good Friday	Friday,19 April,2019

Time Table

Faculty : ARTS Subject : Economics

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	III		1		II	
TUE		Ш	III			
WED			II	1		
THUS	1		III			,
FRI		H II		1		III
	7.30 to	8.18 to	9.06 to	10.04 to	10.52 to	11.40 to
SAT	8.18	9.06	9.54	10.52	11.40	12.28
	1	Ш		П		

Allotted Workload

Subject : Economics Year : 2018-19

Sr.	Class	No.	of periods per v	veek	Paper
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BAI(A)	05			
2	BA II	05			
3	BA III	05			

Total Workload per week 15 (Theory) = 15 (12 hrs.)

Teaching Periods Available per month during the session 2018-19

Faculty : ARTS Subject : Economics

				Teachi	ing Peri	ods Av	ailable			_					
Class	Periods	Jun- 18	Jul- 18	Aug -18	Sept -18	Oct -	Nov- 18	Dec- 18	Total	Jan -19	Feb -19	Mar- 19	April -19	May -19	Tot
BA I Sem I	Theory	-	20	20	19	21	03		83	-		-		-	_
BA I Sem II	Theory		-		-	-	04	22	-	21	20	17	14	-	101
BA IISem III	Theory	-	14	20	21	22	03	-	80	-		-	-	-	
BA IISem IV	Theory	-	-		-		04	19		18	18	17	15	-	91
BA III	Theory			04	19	20	07	21	-	21	19	12			123

	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Economics	17
Theory BA SEM I	02	Demand and Supply	16
	03	Cost and Revenue Analysis	16
	04	Market Structures	17
	05	Factors of Production	17
	Sr. No.	Topic to be covered	Lectures Available
	01	Geographical and Economy Features of Maharashtra	20
Theory	02	Population Features of Maharashtra	20
BA SEM II	03	Agricultural Economy	20
	04	Industry and Infrastructure in Maharashtra	20
	05	Economy of Vidarbha	21
	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Macro Economics	17
Theory	02	Money and Value of Money	16
BA SEM III	03	Inflation and Deflation	15
	04	Production and Employment	15
	05	International Trade	17
	Sr. No.	Topic to be covered	Lectures Available
	01	Commercial bank	21
Theory	02	Central Bank	21
BA SEM IV	03	Co-operative Bank and Nabard	20
	04	International Monetary Fund & World Bank	20
	05	Recent Servicesin banking Sector	20
	Sr. No.	Topic to be covered	Lectures Available
	01	Indian Economy and Planning	25
Theory	02	Agriculture	25
BA III	03	Industry	24
	04	External sectors and Important areas of concern	24
	05	Environment and pollution	25

ACADEMIC ACTION PLAN 2018-19

Department of Economics

01	Name of the I	Department	Economics
02	2007 99780 W	ty members with qualification	Dr.Subhash Ramchandra Gurjar (M.A.Eco,M.phil,Ph.d,SET)
03	Refresher Cou	irse/ Orientation Program/ Short Term Course/ Any Others	01
		i) Book Publication	00
		ii) Chapter in Book	
		iii) Research Articles in UGC CARE listed Journal ,Peer Reviewed Journal	02
		iv) Research Paper in conference/ seminar (Presentation)	01
	Research Publication	v) Research Paper in conference/ seminar proceeding (Publication)	01
		vi) Conference/ Seminar/ Workshop (To be attended)	01
		vii) Resource Person/ Chairperson	00
04		viii) Ph. D registered/Ongoing/Awarded	Awarded
		xv) Ph. D guide and no. of students registered /to be registered under	Ph.D Guide
		xvi) Minor/ Major Project	
05	Conference/ S	Seminar/ Workshop (To be organized)	00
06	Collaboration	1-00	00
07	Consultancy		Nil
80	Extension Act	ivities and Social Responsibility	Social awareness program
09	(Guest lecture	ivities to be organized e, class room seminar, contest, education tour, celebration of th anniversary of national leaders, no. of visiting & guest	Guest lecture :- 01 Seminar :- 02 Education tour :- 00 Bank visit :- 00 Farm visit :- 00
10	Best Practice Nam Intro Obje Then Evide	e of the title of the practice. duction ctives ne/ context practice ence of success lems encountered and resources required	Banking awareness
11	Any other if yo	ou wish to add	
12	Curriculum En	richment (Draft the letter to the concerned BoS of University)	Paper setting Moderation Discuss the syllabus

Department of Economics

Perspective Plan for Co-curricular Activities 2018-19

r. No.	Activity	Tentative Duration
1.	Teaching	First Week of July, 2018
2.	Welcome Program of First year students	First Week of July 2018
3.	Teachers' Day Celebration	5th September, 2018
4.	Study Circle Formation of Economics	October, 2018
5.	Assignment & Viva-Voce of I,III, Semester	November, 2018
6.	Celebration of National consumer day	24 December 2018
7.	Study Visit	December, January 2019
8.	Seminar	February 2019
9.	Celebration of World consumer day	15 March, 2019
10.	Assignment & Viva-Voce of II,IV, Semester	April, 2019

Head, Dept. of Economics Arts & Commerce College Warvat Bakal

Head, Dept. of Economics Arts & Commerce College Warvat Bakal

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE
WARVAT BAKAL DIST- BULDANA
DEPARTMENT OF COMMERCE
DEPRTMENTAL ACADEMIC
CALENDAR 2018-19

ACADEMIC CALENDER 2018 - 2019

Department: Commerce

- 1. I Session : From Thursday 14th June, 2018 to Saturday, 3rd November, 2018.
- Diwali Vacation: From Monday, 5th November, 2018 to Saturday,24th November, 2018.
- 3. Il Session : From Monday, 26th November, 2018 to Saturday, 27th April, 2019.
- 4. Summer Vacation: From Sunday, 29th April, 2019 to Saturday, 8th June, 2019.

Days available during Academic Year 2018 - 2019

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Thursday, 14 th June, 2018	Saturday, 3 rd November, 2018	115
02	Admission Process	Thursday, 14 th June, 2018	Saturday, 23 rd June, 2018	08
03	Teaching Days (First Session)	Monday, 25 th June, 2018	Saturday, 13 th October, 2018	90
04	Preparation of Winter Examination	Monday, 15 th October, 2018	Saturday, 20 th October, 2018	05
05	College/University Examinations	Monday, 22 nd October, 2018	Saturday, 24 th November, 2018	26
06	First Term Vacation	Monday, 5 th November, 2018	Saturday,24 th November, 2018	18
07	Second Session	Monday, 26 th November, 2018	Saturday, 27 th April, 2019	118
08	Non Instructional Days for Recreation / Extra Curricular / Sports etc.	Monday, 26 th November, 2018	Saturday, 8 th December, 2018	12
09	Teaching Days (Second Session)	Monday, 10 th December, 2018	Saturday, 30 th March, 2019	91
10	Preparation of Summer Examination	Monday, 1 st April, 2019	Saturday, 6 th April, 2019	06
11	College/University Summer 2019 Examinations	Monday 8 th April, 2019	Saturday, 11 th May, 2019	26
12	Second Term Vacation	Monday, 29 th April 2019	Saturday, 8 th June, 2019	35

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2018 -2019

Department : Commerce

Sr. No.	Public Holiday	Day & Date			
01	Ramjan Id	Saturday, 16 th June, 2018			
02	Independence Day	Wednesday, 15 August, 2018			
03	Parsi New Year	Friday, 17 August, 2018			
04	Bakri Id	Wednesday, 22 nd August 2018			
05	Ganesh Chaturthi	Thursday, 13 th September 2018			
06	Moharam	Thursday, 20 th September 2018			
07	Gandhi Jayanti	Tuesday, 2 nd October, 2018			
08	Dasara	Thursday, 18 th October 2018			
09	Christmas	Tuesday, 25 th December, 2018			
10	Republic Day	Saturday, 26 th January, 2019			
11	Chhatrapati Shivaji Maharaj Jayanti	Tuesday, 19th February, 2019			
12	Mahashivratri	Monday, 4 th March, 2019			
13	Holi (Dhulivandan)	Thursday, 21 st March, 2019			
14	Mahavir Jayanti	Wednesday, 17 th April, 2019			
15	Akshay Tritaya	Thursday, 18 th April, 2019			
16	Good Friday	Friday, 19 th April, 2019			

Teaching Plan

Teaching Periods Available per month during the session 2018-19

Subject: BEC, ITA, BMS, CMA, I&WWW

Name of Teacher - ST, SB, GS, SK

Department of Commerce

		ODD SEMESTER E			EV	/EN SEMESTER						
Class	Periods	Jun- 18	July- 18	Aug- 18	Sep- 18	Oct- 19	Total	Dec- 18	Jan- 19	Feb- 19	Mar- 19	Total
B.Com I (BEC)	Theory	05	22	20	18	09	74	15	24	19	19	77
	TH. (ITA)	05	22	20	18	09	74	15	24	19	19	77
B.Com II (IT, , BST)	TH. (BMS)	02	08	08	09	04	31	06	07	08	10	31
B.Com III (CMA) Annual Pattern	TH. (CMA)	05	22	20	18	09	74	15	24	19	19	77 (74+77) = 151
B.Com III (I&WWW) Annual Pattern	TH. (IWWW)	05	22	20	19	09	75	15	22	19	19	75 (75+75 =150

Time Table

Faculty: Commerce

Subject : BEC, ITA, STA, CMA, I&WWW

Year: 2018-19

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	П	111	1		III	
TUE	11	III	l l		111	
WED	H	111	I.		III	
THUS	111	1	11		111	
FRI	111	1	- 11		H	
Period	1	2	3	4	5	6
Day /	07:30 to	08:18 to	09:06 to	10:04 to	10:52 to	11:40 to
Time	08:18	09:06	09:54	10:52	11:40	12:28
SAT		III	H			

Allotted Workload

Subject : COMMERCE

Sr.	Class	No.	No. of periods per week				
No.	Class	Lectures	Tutorials	Practical	Allotted		
1	B.Com I	05					
2	B.Com II	07					
3	B.Com III	10		****			

Total Workload per week (L+T+P): 22 (L) + 00 (T) = 22 (17 hrs. 36 m)

Sr. No.	Plan for Theory (First Semester) Class : Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION	15	Jun 18 to July 18
02	UTILITY APPROACH	15	July 18 to Aug 18
03	ELASTICITY OF DEMAND	15	Aug 18 to Sept 18
04	PRODUCTION FUNCTION	14	
05	COST AND REVENUE	15	Sept 18 to Sept 18
	Plan for Tutorial (Second Semester) Cla		Sept 18 to Oct 18
	Topic to be covered	Lectures Available	Lectures Utilized
Sr. No.	BUSINESS AND MANEGERIAL	Lectures Available	Lectures Otilized
01	ECONOMICS ECONOMICS	16	Dec 18 to Dec 18
02	MARKET STRUCTURE	15	Jan 19 to Feb 19
03	MARKET STRUCTURE	16	Jan 19 to Feb 19
04	FACTORS PRICING	15	Feb 19 to Mar 19
05	FACTORS PRICING	15	Mar 19 to Mar 19
Teaching	Plan for Theory (Third Semester) Class:	B com Part II (AUD)	**
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	MEANING OF AUDITING	15	Jun 18 to July 18
02	INTERNAL CHECK SYSTEM	15	July 18 to Aug 18
03	COMPANY AUDITOR	15	Aug 18 to Sept 18
04	AUDIT OF DIVISIBLE PROFIT	14	Sept 18 to Sept 18
05	AUDIT OF BANKING	15	Sept 18 to Oct 18
Teaching	Plan for Theory (Fourth Semester)	Class : B COM II (IT)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	BASIC CONCEPT-INCOME TAX	16	Dec 18 to Dec 18
02	COMPUTATION OF INCOME FROM SALARY	15	Jan 19 to Feb 19
03	INCOME FROM OTHER SOURCES	16	Jan 19 to Feb 19
04	INCOME TAX AUTHORITIES	15	Feb 19 to Mar 19
05	RETURN OF INCOME	15	Mar 19 to Mar 19
Teaching	Plan for Theory (Third Semester)	Class : B com Part II (BMS)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	MATHEMATICS OF FINANCE	15	Jun 18 to Aug 18
02	RATIO AND PROPORTION	16	Aug 18 to Oct 18
Teaching	Plan for Theory (Fourth Semester)	Class : B COM Part II (BST)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	CONCEPT OF DISPERSION	15	Dec 18 to Feb 19
02	CO-EFFICIENT OF DISPERSION	16	Feb 19 to Mar 19
_	Plan for Theory (Annual Pattern) ment Accounting	Class : B.Com. Part III	Sub- Cost &
Sr. No.	Topic to be covered	Lecture Availabl	Lectures Utilized
01	Introduction of Cost Accounting	30	June 18 to Aug 18
02	Accounting for overheads	30	Aug 18 to Oct 18
03	Reconciliation of cost and financial acc		Dec 18 to Jan 19
04	Financial statement	30	Jan 19 to Feb 19
05	Budget and Budgetary control	30	Feb 19 to Mar 1

Teaching WWW	Plan for Theory (Annual Pattern)	Class : B.Com. Part III		Sub- Internet &
Sr. No.	Topic to be covere	ed	Lectures Available	Lectures Utilized
01	The mechanism of the Internet :		30	June 18 to Aug 18
02	Internet Enabled Services:		30	Aug 18 to Oct 18
03	Designing Website/Webpage:		30	Dec 18 to Jan 19
04	Web Browsing:		30	Jan 19 to Feb 19
05	Search Engine/Directories		30	Feb 19 to Mar 19

Teaching Plan

Teaching Periods Available per month during the session 2018-19

Name of Teacher - ST, SB, GS, SK

Faculty : COMMERCE Subject : FAC,IFS,ITB,BST,EOD

				ODD SE	MESTER				EVE	N SEME	STER	
Class	Periods	Jun- 18	July- 18	Aug- 18	Sep-	Oct- 19	Total	Dec- 18	Jan- 19	Feb- 19	Mar- 19	Tota
B.Com I (FAC)	Theory	05	22	23	23	10	83	16	24	22	23	85
	TH. (IFS)	05	23	22	23	11	84	15	23	21	24	83
B.Com II (IFS, ITB, BST)	TH. (ITB)	05	22	23	22	11	83	17	24	20	22	83
551,	TH. (BMS)	03	15	14	16	07	55	11	16	14	15	56
B.Com III (BEN) Annual Pattern	TH. (BEN)	05	23	22	23	11	84	16	24	22	23	85

Time Table

Faculty: Commerce

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	III (EOD)	I (FAC)		II (IFS)		II (ITB)
TUE	III (EOD)	II(IFS)	II (ITB)	I (FAC)		II (BST)
WED	III (EOD)	I (FAC)	II (BST)	II (ITB)		
THUS	II (ITB)	III (EOD)		II (IFS)	II (BST)	
FRI		III (EOD)	I (FAC)	II (IFS)		
Period	1	2	3	4	5	6
Day /	07:30 to	08:18 to	09:06 to	10:04 to	10:52 to	11:40 to
Time	08:18	09:06	09:54	10:52	11:40	12:28
SAT	I (FAC)	II (IFS)		II (ITB)		

Subject : FAC,IFS,ITB,BST,EOD

Year: 2018-19

Allotted Workload

Subject : FAC,IFS,ITB,BST,EOD

Sr.	Class	No.	of periods per v	week	Paper
No.	Class	Lectures	Tutorials	Practical	Allotted
1	B.COM.I (FAC)	05			
2	B.COM.II (IFS)	05			
3	B.COM. II (ITB)	05			
4	B.COM.II (BST)	03			
5	B.COM.III (EOD)	05			

Total Workload per week (L+T+P): 23 (L) + 00 (T)+00(P) = 23 (18.24 Hrs)

Teaching Plan (2018-19)

Teaching	Plan for Theory (First Sem.) Class: B.Co	om. Part I	Sub-Adv	anced Accountancy
Sr. No.	Topic to be covered	127	ectures vailable	Lectures Utilized
01	INTRODUCTION OF BOOK KEEPING & ACCOUNTANCE	Y	13	June18 to July-18
02	ACCOUNTING TRANSACTIONS & RECTIFICATION OF ERRORS, SUB-SIDIARY BOOK		18	July18 to July18
03	FINAL ACCOUNTS OF INDIVIDUALS		16	Aug 18 to Aug 18
04	DEPRICIATION METHODS		18	Aug 18 to Sep 18
05	RECONCILLIATION STATEMENTS		18	Sep 18 to Oct 18
	TOTAL		83	
Teaching		Com. Part I		anncial Accounting
Sr. No.	Topic to be covered	L	ectures vailable	Lectures Utilized
01	ACCOUNTS OF NON-TRADING INSTITUTIONS		16	Dec 18 to Dec 18
02	ACCOUNTS OF CO-OPERATIVE SOCIETIES		16	Jan 19 to Jan 19
03	ACCOUNTS FOR AGRICULTURE FARMS		17	Jan 19 to Feb 19
04	HIRE PURCHASE & INSTALMENTS PURCHASE ACCOL	INTS	18	Feb 19 to Mar 19
05	INSOLAVANCY ACCOUNTS OF INDIVIDUALS		18	Mar 19 to Mar19
	TOTAL		85	
Teaching	Plan for Theory (Third Sem.) Class : B.Com.	Part II	Su	b - Monetary System
Sr. No.	Topic to be covered	100	ectures vailable	Lectures Utilized
01	MONEY		16	June18 to July-18
02	VALUE OF MONEY		16	July18 to July18
03	PRICE FLUCTUATIONS		16	Aug 18 to Aug 18
04	MONEY MARKET		18	Aug 18 to Sep 18
05	CAPITAL MARKET		18	Sep 18 to Oct 18
	TOTAL		84	
Teaching System	Plan for Theory (Fourth Sem.) Class: B.C	om. Part II	Su	b- Indian Financial
Sr. No.	Topic to be covered		ectures vailable	Lectures Utilized
01	INDIAN FINANCIAL MARKET		17	Dec 18 to Dec 18
02	INDIAN BANKS		16	Jan 19 to Jan 19
03	COMMERCIAL BANKS		16	Jan 19 to Feb 19
04	RESERVE BANK OF INDIA		17	Feb 19 to Mar 19
05	STOCK EXCHANGE		17	Mar 19 to Mar19
	TOTAL	WATER LAND	83	
Informat Business	Plan for Theory (Third Sem.) Class : B.Con iomTechnplogy& . Data Processing-I		Sub- ectures	1
Sr. No.	Topic to be covered		vailable	Lectures Utilized
01	DATA & DATA PROCESSING		13	June18 to July-18
02	DATABASE		18	July18 to July18
03	DATABASE MANAGEMENT SYSTEM	1	16	Aug 18 to Aug 18

04	SPREADSHEET PACKAGE	18	Aug 18 to Sep 1
05	FORMULAS, FUNCTIONS AND CHART IN EXCELS	18	Sep 18 to Oct 1
	TOTAL	83	
Informati	Plan for Theory (Fourth Sem.) Class: B.Com. PariomTechnplogy& . Data Processing-II	t II Sub-	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilize
01	INFORMATION TECHNOLOGY	15	Dec 18 to Dec 1
02	COMPUTERISED ACCOUNTING PACKAGE	15	Jan 19 to Jan 19
03	ACCOUNTING SOFTWARE	15	Jan 19 to Feb 19
04	WORKING IN TALLY	20	Feb 19 to Mar 1
05	REPORTS & ADVANCED FEATURES IN TALLY	17	Mar 19 to Mar1
	TOTAL	83	
Teaching Mathema	Plan for Theory (Third Sem.) Class: B.Com. Part I	l Su	b- Business
Sr. No.	Topic to be covered	Lectures	Lectures Utilize
0.700000000000000000000000000000000000	10-27 (0.000 0.000	Available	EDIES, CENTERS SERVICES
01	NATURAL NUMBERS, INTEGERS	10	June18 to July-1
02	H.C.F. & L.C.M.	15	July18 to Aug1
03	PERCENTAGE-DISCOUNT , COMMISSION & BROKERAGE	15	Aug 18 to Sep 1
04	AVERAGE, PROFIT & LOSS	15	Sep 18 to Oct 1
	TOTAL	55	
Teaching Statistics	Plan for Theory (Fourth Sem.) Class : B.Com. Part	Ш	Sub- Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilize
01	INTRODUCTION OF STATISTICS	17	Dec18 to Jan 1
02	INDEX NUMBERS	17	Jan 19 to Feb 1
03	ANALYSYS OF UNIVERSAL DATA	21	Feb19 to Feb 1
	TOTAL	55	
Teaching Environm	Plan for Theory (Annual Pattern) Class : B.Com. Part	III S	Sub- Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilize
01	1.INDIAN BUSINESS ENVIRONMENT	30	June 18 to Aug 1
02	2.PROBLEMS IN DEVELOPMENT OF INDIA	35	Aug 18 to Oct 1
03	3.ROLE OF GOVERNMENT	35	Dec 18 to Jan 1
04	4.PLANNING IN INDIA	35	Jan 19 to Feb 1
05	5.INTERNATIONAL BUSINESS ENVIRONMENT	34	Feb 19 to Mar 1
	TOTAL	169	

Name of Teacher - ST, SB, GS, SK

Faculty : COMMERCE Subject : PBO, PBM, COA, BRFC, EOE

			(DDD SEI	MESTER	t)			EV	EN SEM	ESTER	
Class	Periods	Jun- 18	July- 18	Aug- 18	Sep- 18	Oct-	Total	Dec- 18	Jan- 19	Feb-	Mar- 19	Total
B.Com I	Theory PBO/PBM	04	21	19	18	08	70	14	23	18	18	73
	Theory CFS I,II	04	21	19	18	08	70	14	23	18	18	73
B.Com II				100						135		
COA	TH. (COA, CAC)	05	23	22	23	11	84	15	23	21	24	83
B.Com III (BRFC) Annual Pattern	TH. (BRFC)	05	23	22	23	11	84	16	24	22	23	85 (84+85 169
B.Com III (ECE) Annual Pattern	TH. (EOE)	05	23	22	23	11	84	16	24	22	23	85 (84+85

Time Table

Faculty : Commerce Subject : B.COM Part I PBM, PBO, CFS-I/II, B.COM Part II COA, CAT,

B.Com Part III BRFC, CLAW, EOE-I/II

Year: 2018-19

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		B.Com II	B.Com III	B.Com I	B.Com I	
TUE		B.Com I	B.Com III	B.Com III	B.Com II	
WED		B.Com II	B.Com III	B.Com III	B.Com I	
THUS		B.Com II	B.Com I	B.Com III	B.Com I	
FRI	B.Com I	B.Com II	B.Com III	B.Com III		
Period	1	2	3	4	5	6
Day /	07:30 to	08:18 to	09:06 to	10:04 to	10:52 to	11:40 to
Time	08:18	09:06	09:54	10:52	11:40	12:28
SAT	B.Com III	B.Com I		B.Com III		

Allotted Workload

Subject : COMMERCE

Sr.	Class	No.	of periods per v	week	Paper
No.	Class	Lectures	Tutorials	Practical	Allotted
1	B.Com I	08			
2	B.Com II	05			
3	B.Com III	10			

Total Workload per week (L+T+P): 23 (L) + 00 (T) = 23 (18 hrs. 24 m)

Class : B Com Part I(First Semester) Sul	bject: PBO	
Unit	Available Lectures	Duration
Unit I:Commerce and Industry	14	Jun 18 to July 18
Unit II: Business	14	July 18 to Aug 18
Unit III: Merger and Acquisition	14	Aug 18 to Sept 18
Unit IV: New Enterprises	14	Sept 18 to Sept 18
Unit V: Trade In India	14	Sept 18 to Oct 18
Class : B Com Part I (First Semester) Sub	ject: CFS-I	
Unit	Available Lectures	Duration
Unit I: Fundamentals of Computer	14	Jun 18 to July 18
Unit II: Computer Organization	14	July 18 to Aug 18
Unit III: Memory organization of Computer	14	Aug 18 to Sept 18
Unit IV: Input/Output Devices of Computer System	14	Sept 18 to Sept 18
Unit V: Word Processing Working with Text [MS-WORD 2007]	14	Sept 18 to Oct 18
Class : B Com Part II (Third Semester) Su	bject: COA	
Unit	Available	Duration
Offic	Lectures	Duration
Unit I: Issue, forfeiture and Re-issue of Shares.	17	Jun 18 to July 18
Unit II: Final Accounts of company	17	July 18 to Aug 18
Unit III: Profit prior to Incorporations.	16	Aug 18 to Sept 18
Unit IV: Amalgamation of Company	17	Sept 18 to Sept 18
Unit V: Absorption of Company	17	Sept 18 to Oct 18
Class : B Com Part I (Second Semester)	Subject: PBM	
Unit	Available	Duration
173412	Lectures	Duration
Unit I: Management Concept	14	Dec 18 to Dec 18
Unit II: Planning	14	Jan 19 to Jan 19
Unit III: Organizing	14	Jan 19 to Feb 19
Unit IV: Directing	15	Feb 19 to Mar 19
Unit V: Controlling	15	Mar 19 to Mar19

Class: B Com Part I (Second Semester)	Subject: CFS-II	
Unit	Available Lectures	Duration
Unit I: Operating System	14	Dec 18 to Dec 18
Unit II: Operating System [Advance]	14	Jan 19 to Jan 19
Unit III: Modern communications (Concepts only):	14	Jan 19 to Feb 19
Unit IV: Word Processing working with Table and Graphics: [MS-WORD 2007]	15	Feb 19 to Mar 19
Unit V: PowerPoint Presentation	15	Mar 19 to Mar19
Class : B Com Part II (Fourth Semester)	Subject: CAT	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Unit	Available Lectures	Duration
Unit I: Final Accounts of Banking Company	17	Dec 18 to Dec 18
Unit II: Final Accounts of fire and accident Insurance Company	17	Jan 19 to Jan 19
Unit III: Liquidation of Company	17	Jan 19 to Feb 19
Unit IV: Valuation of Goodwill	16	Feb 19 to Mar 19
Unit V: Valuation of Shares:	16	Mar 19 to Mar19
Class: B Com Part III (Annual Pattern)	Subject: EOE	
Unit	Available Lectures	Duration
Basics of e-commerce	34	June 18 to Aug 18
Retail e-commerce	35	Aug 18 to Oct 18
B2B, e- Payment and e-Banking	33	Dec 18 to Jan 19
Internet e-commerce Business Models	33	Jan 19 to Feb 19
B2C, B2B, E- Governance Models	34	Feb 19 to Mar 19
Class: B Com Part III (Annual Pattern)	Subject: BRFC	
Unit	Available Lectures	Duration
Indian Contract Act, 1872,	34	June 18 to Aug 18
Sales of Goods Act, 1930 and Consumer Protection Act, 1986	33	Aug 18 to Oct 18
Negotiable Instrument Act, Goods and Services Tax Act,	33	Dec 18 to Jan 19
Company Act 2013, Incorporation, Share capital of company	34	Jan 19 to Feb 19
Company secretary and company meetings	35	Feb 19 to Mar 19

Department : Commerce

PROGRAMS SCHEDULE (2018 - 19)

Sr. No.	Particulars	Date
01	Teacher Day celebrates	September 2018
02	Study Circle Formation	October 2018
03	Indian Consumer Day	December 2018
04	Indian Share Market	January 2019
05	Word Consumer Day	March 2019

College

H O.D

ommerce Department Arts/Commerce College Warwat Bakai Tq.Sangrampur Dist.Buldhana

Department of Chemistry

ACADEMIC CALENDER 2018-2019

- 1. I Session: From Wednesday 14 th June, 2018 to Saturday, 23rd November, 2018.
- 2. Diwali Vacation: From Monday, 5 November, 2018 to Saturday, 24 November, 2018
- 3. II Session: From Thursday, Monday, 26 November, 2018 to Saturday, 27 April, 2019
- 4. Summer Vacation: From Monday, 29 April, 2019 to Saturday, 8 June, 2019

Days available during Academic Year 2018-2019

Sr. No.	Activity	Commencement	Cessation	Total Days
1	First Session	Thursday, 14 June, 2018	Saturday,3November,2018	115
2	Teaching Days (First Session)	Monday, 25 June, 2018	Saturday,13 October,2018	90
3.	First Term Vacation	Monday, 5 November, 2018	Saturday, 24 November, 2018	18
4.	Non-instructional days	Monday, 15 October, 2018	Saturday,20 October,2018	05
5.	Second Session	Monday, 26 November, 2018	Saturday, 27 April, 2019	118
6.	Teaching Days (Second Session)	Monday, 10 December, 2018	Saturday, 30 March, 2019	91
7.	Preparation for Summer Examination/ Non Instructional Days	Monday, 1 April, 2019	Saturday, 6 April, 2019	06
8.	Second Term Vacation	Monday, 29 April, 2019	Saturday, 8 June, 2019	35

Department of Chemistry

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2018-2019

अ. क्र.	सण/सुट्या	दिवस व दिनांक
(Sr.No.)	(Festivals/Holidays)	(Day & Date)
٩.	रमजान ईद (ईद-उल फितर)(शव्यल-१)	शनिवार, दि. १६ जून, २०१८
	Ramzan Id(Id-Ul-Fitr)(Shawal-1)	Saturday, 16 th June, 2018
२.	स्वातंत्र्य दिन	बुधवार, दि. १५ ऑगस्ट, २०१८
	Independence Day	Wednesday, 15th August, 2018
3.	पारशी नववर्ष दिन (शहेनशाही)	शुक्रवार, दि. १७ ऑगस्ट, २०१८
	Parsi New Year (Shahenshahi)	Friday, 17 th August, 2018
8.	बकरी ईद (ईद-उल-झुआ)	बुधवार, दि. २२ ऑगस्ट, २०१८
	Bakri Id (Id-Ul-Zuha)	Wednesday, 22 nd August, 2018
٧.	गणेश चतुर्थी	गुरुवार, दि. १३ सप्टेंबर, २०१८
	Ganesh Chaturthi	Thursday, 13th September, 2018
ξ.	मोहरम	गुरुवार, दि. २० सप्टेंबर, २०१८
	Moharum	Thursday, 20th September, 2018
0.	महात्मा गांधी जयंती	मंगळवार, दि. २ ऑक्टोबर, २०१८
	Mahatma Gandhi Jayanti	Tuesday, 2nd October, 2018
۷.	दसरा	गुरुवार, दि. १८ ऑक्टोबर, २०१८
	Dasara	Thursday, 18th October, 2018
۲.	खिसमस	मंगळवार, दि. २५ डिसेंबर, २०१८
	Christmas	Tuesday, 25th December, 2018
90.	प्रजासत्ताक दिन	शनिवार, दि. २६ जानेवारी, २०१९
	Republic Day	Saturday, 26th January, 2019
99.	छत्रपती शिवाजी महाराज जयंती	मंगळवार, दि. १९ फेब्रुवारी, २०१९
	Chhatrapati Shivaji Maharaj Jayanti	Tuesday, 19th February, 2019
92.	महाशिवरात्री	सोमवार, दि. ४ मार्च, २०१९
	Mahashivratri	Monday, 4th March, 2019
93.	होळी (दुसरा दिवस)	गुरुवार, दि. २१ मार्च, २०१९
	Holi (Second Day)	Thursday, 21st March, 2019
98.	महावीर जयंती	बुधवार, दि. १७ एप्रिल, २०१९
	Mahavir Jayanti	Wednesday, 17th April, 2019
		•
94.	अक्षय्यतृतीया	गुरुवार, दि. १८ एप्रिल, २०१९
	Akshayya Trutiya	Thursday, 18th April, 2019
٩६.	गुड फ्रायडे	शुक्रवार, दि. १९ एप्रिल, २०१९
	Good Friday	Friday, 19th April, 2019

Perspective Plan for Curriculum Implementation 2018-2019

	B.Sc F	Part I SEM I	
Sr. No.	Unit	Available Lectures	Duration
1	Periodic properties and ionic bonding	14 Lectures	June 2018 to October 2018
2	S and P block elements	14 Lectures	June 2018 to October 2018
3	Electronic displacements	14 Lectures	June 2018 to October 2018
4	Aromatic hydrocarbons	14 Lectures	June 2018 to October 2018
5	Thermodynamics	14 Lectures	June 2018 to October 2018
6	Gaseous state	14 Lectures	June 2018 to October 2018
	B.Sc Pa	art II SEM III	
2.11.111		Available	200000
Sr. No.	Unit	Lectures	Duration
1	Covalent bonding	14 Lectures	June 2018 to October 2018
2	Theory of quantitative inorganic analysis	14 Lectures	June 2018 to October 2018
3	Aldehydes and ketones	14 Lectures	June 2018 to October 2018
4	Optical isomerism	14 Lectures	June 2018 to October 2018
5	Thermodynamics and equilibrium	14 Lectures	June 2018 to October 2018
6	Liquid state	14 Lectures	June 2018 to October 2018
		art III SEM V	
		Available	
Sr. No.	Unit	Lectures	Duration
1	Coordination compounds -1	14 Lectures	June 2018 to October 2018
2	Coordination compounds-2	14 Lectures	June 2018 to October 2018
3	Heterocyclic compounds	14 Lectures	June 2018 to October 2018
4	Dyes drugs and pesticides	14 Lectures	June 2018 to October 2018
5	Photochemistry	14 Lectures	June 2018 to October 2018
6	Molecular spectroscopy	14 Lectures	June 2018 to October 2018
-		art I SEM II	June 2010 to October 2010
	D.50. 1	Available	
Sr. No.	Unit	Lectures	Duration
1	Polarization	14 Lectures	Dec 2018 to March 2019
2	P- block elements & nonaqueous solvents	14 Lectures	Dec 2018 to March 2019
3	Alkyl halides	14 Lectures	Dec 2018 to March 2019
4	Phenols, ethers and epoxides	14 Lectures	Dec 2018 to March 2019
5	Physical properties & molecular structure	14 Lectures	Dec 2018 to March 2019
6	Chemical kinetics	14 Lectures	Dec 2018 to March 2019
		art II SEM IV	Des Este to Militar Est
	5.50 F	Available	
Sr. No.	Unit	Lectures	Duration
1	Chemistry of transition series elements	14 Lectures	Dec 2018 to March 2019
2	Inner transition series elements	14 Lectures	Dec 2018 to March 2019
	Polynuclear hydrocarbons	14 Lectures	Dec 2018 to March 2019
2	i orynacical nyarocarbons		
3	Aromatic nitro compounds	14 Lectures	Dec 2018 to March 2019
4 5	Aromatic nitro compounds Colligative properties of dilute solutions	14 Lectures	Dec 2018 to March 2019 Dec 2018 to March 2019

	B.ScPart I SEM VI				
Sr. No.	Unit	Available Lectures	Duration		
•	Kinetic aspects of metal complexes	14 Lectures	Dec 2018 to March 2019		
2	Organometallic chemistry	14 Lectures	Dec 2018 to March 2019		
3	Electronic spectroscopy & IR spectroscopy	14 Lectures	Dec 2018 to March 2019		
4	NMR and mass spectroscopy	14 Lectures	Dec 2018 to March 2019		
5	Elementary quantum mechanics	14 Lectures	Dec 2018 to March 2019		
- 6	Electrochemistry and nuclear chemistry	14 Lectures	Dec 2018 to March 2019		

Perspective Plan for Co-curricular Activities 2018-19

Sr. No.	Activity	Tentative Duration
01	Chemistry study circle inauguration	August 2018



प्रा.एल.डी. अहाेप (हा.प्राच्यापक व विभाग प्रान् कला,वाणिज्य महाविकल्य, वरवट बकाल प्रा.एग.डा. अत्यक्त हा.प्राच्यायक व विभाग प्रमुखे कला,वाकिक्य बहाविद्यालय SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S ARTS & COMMERCE COLLEGE WARVAT-BAKAL, DIST-BULDANA DEPARTMENT OF MARATHI DEPRTMENTAL ACADEMIC **CALENDAR 2018-19**

ACADEMIC CALENDER 2018 – 2019

I Session : From Thursday 14th June, 2018 to Saturday, 3rd November, 2018.

2. Diwali Vacation: From Monday, 5th November, 2018 to Saturday, 24th November, 2018.

3. Il Session : From Monday, 26th November, 2018 to Saturday, 27th April, 2019.

4. Summer Vacation: From Sunday, 29th April, 2019 to Saturday, 8th June, 2019.

Days available during Academic Year 2018 - 2019

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Thursday, 14 th June, 2018	Saturday, 3 rd November, 2018	115
02	Admission Process	Thursday, 14 th June, 2018	Saturday, 23 rd June, 2018	08
03	Teaching Days (First Session)	Monday, 25 th June, 2018	Saturday, 13 th October, 2018	90
04	Preparation of Winter Examination	Monday, 15 th October, 2018	Saturday, 20 th October, 2018	05
05	College/University Examinations	Monday, 22 nd October, 2018	Saturday, 24 th November, 2018	26
06	First Term Vacation	Monday, 5 th November, 2018	Saturday,24 th November, 2018	18
07	Second Session	Monday, 26 th November, 2018	Saturday, 27 th April, 2019	118
08	Non Instructional Days for Recreation / Extra Curricular / Sports etc.	Monday, 26 th November, 2018	Saturday, 8 th December, 2018	12
09	Teaching Days (Second Session)	Monday, 10 th December, 2018	Saturday, 30 th March, 2019	91
10	Preparation of Summer Examination	Monday, 1 st April, 2019	Saturday, 6 th April, 2019	06
11	College/University Summer 2019 Examinations	Monday 8 th April, 2019	Saturday, 11 th May, 2019	26
12	Second Term Vacation	Monday, 29 th April 2019	Saturday, 8 th June, 2019	35

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2018 -2019

r. No.	Public Holiday	Day & Date		
01	Ramjan Id	Saturday, 16 th June, 2018		
02	Independence Day	Wednesday, 15 August, 2018		
03	Parsi New Year	Friday, 17 August, 2018		
04	Bakri Id	Wednesday, 22 nd August 2018		
05	Ganesh Chaturthi	Thursday, 13 th September 2018		
06	Moharam	Thursday, 20 th September 2018		
07	Gandhi Jayanti	Tuesday, 2 nd October, 2018		
08	Dasara	Thursday, 18 th October 2018		
09	Christmas	Tuesday, 25 th December, 2018		
10	Republic Day	Saturday, 26 th January, 2019		
11	Chhatrapati Shivaji Maharaj Jayanti	Tuesday, 19th February, 2019		
12	Mahashivratri	Monday, 4 th March, 2019		
13	Holi (Dhulivandan)	Thursday, 21st March, 2019		
14	Mahavir Jayanti	Wednesday, 17 th April, 2019		
15	Akshay Tritaya	Thursday, 18 th April, 2019		
16	Good Friday	Friday, 19 th April, 2019		

JAYANTI AND PUNYATITHI SCHEDULE (2018 - 2019)

Sr. No.	Particulars	Date
01	Lokmanya Bal Gangadhar Tilak Punyatithi	August 01, 2018
02	Dadabhai Nauroji Jayanti	September 4, 2018
03	Shikshak Din	September 5, 2018
04	Mahatma Gandhi & Lal Bahadur Shastri Jayanti	October 2, 2018
05	Mahatma Jyotiba Fule Punyatithi	November 28, 2018
06	Dr. Babasaheb Ambedkar Mahaparinirvan Din	December 6, 2018
07	Sardar Vallabhbhai Patel Jayanti	December 15, 2018
08	Sant Gadgebaba Punyatithi	December 20, 2018
09	Savitribai Fule Jayanti	January 3, 2019
10	Swami Vivekanand & Jijau Jayanti	January 12, 2019
11	Chatrapati Shivaji Maharaj Jayanti	February 19, 2019
12	Mahatma Fule Jayanti	April 11, 2019
13	Dr. Babasaheb Ambedkar Jayanti	April 14, 2019

Note:

- Jayanti and Punyatithi of our National leaders will be observed on working day at 10.30
 a.m. and on other day at 10 a.m. sharply.
- No separate notice will be circulated regarding the above Jayanti and Punyatithi
- It is mandatory to attend Flag Hoisting Ceremony on the Independence Day, the Republic Day and the Maharashtra Din.
- Teachers should take care regarding completion of 180 Teaching Days in an Academic Year.

Time Table

Faculty : ARTS Subject : MARATHI

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		I(MAR)	II (MLT)	III (MLT)		I (MLT)
TUE	II (MLT)	III (MAR)	I (MLT)			III (MLT)
WED	I (MAR)	III (MLT)	<u>.</u>		I (MLT)	II (MLT)
THUS			II (MLT)	I (MLT)		III (MLT)
FRI	III (MAR)	III (MLT)	I (MAR)			
SAT		I (MAR)	II (MLT)		I (MLT)	

Allotted Workload

Subject : MARATHI & MLT Year : 2020-21

Sr.	Class	No.	of periods per v	week	Paper
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BAI(A) (MAR)	04			
	(MLT)	05			
2	BA II	0.5			
2	MLT	05			
	BA III				
	MAR	04			
3	MLT	05			
4	NCC				

Total Workload per week (L+T+P): 23 (L) = 23 (18 hrs. 24 m)

Teaching Periods Available per month during the session 2018-19

Faculty: ARTS Subject: MARATHI & MLT

		. (ODD SEI	MESTER					EVEN S	EMESTER	t	
Class	Periods	JUN- 18	JUL- 18	AUG- 18	SEP- 18	OCT- 18	Total	DEC- 18	JAN- 19	FEB- 19	MAR- 19	Total
	Theory	05	22	20	19	09	75	14	22	19	19	74
BAI	Tutorial	**	**		-	-	-	**	-	See S	-	**
	Theory	05	22	20	19	09	75	14	23	19	20	76
BAII	Tutorial					-	-	***	-			**
	•	ANNU	JAL PA	TTERN								
	Theory	05	22	20	21	09	77	14	22	19	21	76
BA III	Tutorial			-	-	-		**		**	_	

Teaching Plan for Theory (First Semester)	Class : B A Part I MARATHI	
Topic to be covered	Lectures Available	Lectures Utilized
विभाग अ) – वैचारिक)	(30)	
1) जीवन आणि शिक्षण - विनोबा भावे	10	
२) ध्येयांची पराकाष्ठा - साने गुरुजी	10	
३ - ! चालाल तर वाचाल (अभय बंग	10	
ललित विभाग − ब) ललित	(24)	
1) आंगण - मधुकर केचे	08	
२) अन्वरशा फकीर	08	
३) इर्जिक - अरुण जाखडे	08	
विभाग -क) कविता(
1)संतवाणी		
अ) संत जानेश्वर	03	
बसंत सावता माळी (03	
२) स्फूर्ती - केशवसुत	04	
३) या झोपडीत माझ्या - राष्ट्रसंत तुकडोजी महाराज	04	
४) आता - नामदेव ढसाळ	05	
५) शेतकरी राजा - शंकर बढे	04	
६) भंगार - अजीम नवाज राही	05	
विभाग ड) व्यवहारिक मराठी		
लेखन विषयक नियम (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १५ वे	03	

मुद्रितशोधन : (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १६ वे	03	
Teaching Plan for Tutorial (First Semester)	Class: B A Part I MLT	
Topic to be covered	Lectures Available	Lectures Utilized
अ) कादंबरी तहान	(34)	
1 प्रास्ताविक	05	
2वाङ्ग्मय प्रकाराची संकल्पना	08	
3 साहित्याचे प्रकार उदा. कथा कविता कादंबरी नाटक इत्यादी .	06	
4 तहान चे कथानक	05	
5 तहान मधील पात्र परिचय	04	
6 वाङ्ग्मयीन मुल्यमापन	04	
७ समारोप	02	
कविता (संपादित) अर्वाचीन मराठी कविता :		
(अ : केशवसुत ((1 तुतारी		
ब(नवा शिपाई	09	
क? आम्ही कोण (
मंगू दे काठीण्य (अ :मर्ढेकर .सी .बा (2 माझे		
बगणपत वाणी (09	
कह्या गंगेमध्ये (

(3 बा.भ .बोरकरजीवन त्यांना कळ (अ :ले हो		
बमज लोभस हा इहलोक हवा (08	
क (जिने गंगौघाचे पाणी		
4) कुसुमाग्रज अहिनकुल (अ :		
बहिमला (
कआगगाडी आणि (09	
जमीन		
5) इंदिरा संत : अ मृण्मयी (
बहाकेवर आहे गाव (08	
कङ्गुंजाव (त		
: नारायण सुर्वे (६ अचार शब्द (
ब(दोन दिवस	08	
ककठीण होत आहे (
(७ वी.दा: करंदीकर .		
अमाङ्या मना बन (
दगड		
बती जनता अमर (08	
आहे		
कसब घोडे बारा टक्के (

Teaching Plan for Theory (Third Semester)	Class : B A Part II MLT	
Topic to be covered	Lectures Available	Lectures Utilized
निवडक मराठी कथा संपादित	(57)	
संत तुकारामांचे निवडक अभंग संपादित	(38)	
कथाकार कथा		
द.मा मिरासदार माझ्या बापाची पॅंड	05	
शंकर पाटील देशी उपाय -	05	
व्यंकटेश माडगुलकर - रामा मैलकुली	07	
उद्दव शेळके - माय	05	
वामन होवाळ - मजल्याच घर	07	
गंगाधर गाडगीळ - किडलेले मानसे	05	
जयंत नारळीकर -ट्रॉय चा घोडा	07	
कमल देसाई - माणसाची गोष्ट	05	
वा चोरघडे .कृ संस्कार	05	
राजन गवस - हुंदका	06	
संत तुकारामांचे निवडक अभंग संपादित	(38)	
(1 प्रास्ताविक	03	
(2 तुकारामांचा परिचय	03	
(अतुकारामांचे काट्याचे स्वरूप	04	
(४ वारकरी समप्रदायातील तुकारामांचे स्थान	04	
(5 आई वडील मन प्रयत्न /	04	

(६ काम चु	काराच्या सब बी / खडतर परीक्षा	04	
(7 काळ वे	कगृहस्त जिवन ,शेती ,	04	
(8 सच्या गुणांचा उत्स्फूर्त आविष्कार ,विवेक , स्वानुभव		04	
९(निसर्गउ कशासाठी	मदेश ,कसे वागावे ,कसे वाग् नये ,	04	
१० ,तुका आकाशाएवदा ,संगत ,संत आणि ईश्वर (आनंद		04	
Teaching I	Plan for Tutorial (Second Semester)	Class : B A Part I MARATHI	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) वैचारिक	(29)	
1	(1 तरुणांनो! निर्भय बणा, शूर बना	11	
	-स्वामी विवेकानंद		
2	2) वैज्ञानिक हष्टीकोन - नरेंद्र दाओळकर	09	
3	3) स्त्री शूद्रांचा राजा छत्रपती शिवराय- चंद्रशेखर शिखरे	09	
	विभाग ब (ललित	(18)	
1	1) हतीचा दृष्टांत – केशिराज बार	F 02	
2	2) अल्पभूधारक - बाबाराव मुसळे	08	+

3	3) वसंत वेणा - मीनल येवले	08	
	विभाग क (कविता	(17)	1
1	(1 संतवाणी - अ) नामदेव	02	
	ब (जनाबाई	02	
2	2) तयास मानव म्हणावे का? -सावित्रीबाई फुले	03	
3	3) ঘাদ্দা – ৰী	03	
4	4) गेले तुटून पंख -शिवा राऊत	03	
5	5) योद्धा – मलिका अमर शेख	02	
6	6)माय – स. ग. पाचपोळ	02	
	विभाग ड) व्यवहारिक मराठी		
1	1) कार्यालयीन पत्र व्यवहार – संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण रे 3	04	
2	2) स्वपरिचय पत्र नोकरीसाठी अर्ज लेखन- संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 4 थे.	04	
Teaching I	Plan for Theory (Second Semester) Class: 8	A Part I MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	नाटकः आई रिटायर होतेय - अशोक पाटोळे	(34)	
	अवांचीन मराठी कविता- (संपादित)	(39)	

आ)	नाटकः आई रिटायर होतेय - अशोक पाटोळे		
01	नाट्य संकल्पनेचा परिचय	05	
02	नाट्य वांग्मयाचा संशिप्त इतिहास	04	
03	अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय	02	
04	आई रिटायर्ड होते या नाटकाचे कथानक	06	
05	नाटकातील पात्राचा परिचय	05	
06	वाण्रमयीन मुल्यमापन	03	
07	स्त्रीप्रदान नाटक म्हणजे आई रिटायर्ड होते	06	
08	समारोप	03	
a)	अर्वाचीन मराठी कविता (संपादित)		
	कवी/कवयित्री कविता		
01	8) सुरेश भट – 3) उषःकाल होता होता ब) एवढे दे पांडुरंगा क) साय	06	
02	9) दिलीप चित्रे - अ) शतके ब) देवा ह्याही देशात पाऊस पाड	06	

	क) हरवले जेथे ज्ञानदेव तुकाराम		
03	10) यशवंत मनोहर – अ) मी येतो तेव्हा ब) तडफड क) मोडलो मी नाही	06	
04	11) ना. धो महानोर - अ) या नभाने या भुईला ब) मीच माझा एककल्ली क) मोडलेल्या माणसाचे दुःख ओले झेलताना	05	
05	12) विठ्ठल वाघ – 3) मेंढरं ब) साहेबराव पाटील क) माणूस	06	
06	13) प्रभू राजगडकर - अ) मल्टी अटीट्युड टॉवर्डस् आदिवासी	05	

	ब) गोंगलु		1
	व) वावलु		
	क) निकाल		
	14) कल्पना दुधाळ –		
	अ) चूल		
07	ब) बाय व गाय	05	
	क) मायेच्या पदराखालून		
	^		
eaching (Plan for Tutorial (Fourth Semester) Class	: B A Part II MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	अ)आत्मकथन- आठवणीचे पक्षी लेखक प्र.	(44)	
	ई. सोनकांबळे		
	ब (लीळाचरित्रातील निवडक कथा-संपादक-		
	ייים וליוניון וייים או אוויין	- 200 to 100 to	I
02	राजेंद्र राजत	(30)	
02		(30)	
02	राजेंद्र राजत	(30)	
02	राजेंद्र राऊत आठवणीचे पक्षी		
02	राजेंद्र राऊत आठवणीचे पक्षी 1) प्रास्ताविक 2) दलित साहित्याचा संक्षिप्त इतिहास	05	
02	राजेंद्र राऊत आठवणीचे पक्षी 1) प्रास्ताविक 2) दलित साहित्याचा संक्षिप्त इतिहास 3) दलित स्वकथना ची वहिवाट	05 06	
02	राजेंद्र राऊत आठवणीचे पक्षी 1) प्रास्ताविक 2) दलित साहित्याचा संक्षिप्त इतिहास	05 06	
02	राजेंद्र राऊत आठवणीचे पक्षी 1) प्रास्ताविक 2) दलित साहित्याचा संक्षिप्त इतिहास 3) दलित स्वकथना ची वहिवाट	05 06 05	
02	राजेंद्र राऊत आठवणीचे पक्षी 1) प्रास्ताविक 2) दलित साहित्याचा संक्षिप्त इतिहास 3) दलित स्वकथना ची वहिवाट 4) आत्मकथनाची कथा	05 06 05	

	ब) लीळाचरित्रातील निवडक कथा		
	1) प्रास्ताविक	04	
	2) महानुभाव यांचे साहित्य	03	
	3) लीळाचरित्र च्या निमिताने	04	
	4) लीळाचरित्रातील कथाकथन	09	
	5) लीळाचरित्र च्या आधारे चक्रधरांचे व्यक्तित्व	03	
	6) लीळाचरित्राचा मुख्य विषय चक्रधर स्वामी	02	
	7) सामाजिक व वांग्मयीन मूल्यमापन	03	
	8) समारोप	02	
Teachir	ng Plan for Theory	Class : B A Part III Marathi	Compulsary
अ(वैच	गरिक		
۴(विद्यापीठीय शिक्षण महात्मा गांधी		
₹(राष्ट्राचे उत्पन्न कसे वाढवावे ! -पंढरीनाथ पाटील		
3(वर्हाडी लोकभाषा वा ना देशपांडे		
8(विदर्भाची ऐतिहासिक पार्श्वभूमी		

	-वी भी कोलते	
4(विज्ञानाचे नियम ओलांडणार अध्यातम या जगात नाही -श्याम मानव	
₹(म्हातारपणाचे फायदे -श्री कृ कोल्हटकर	
₹(बंसीधर! आता कुठे रे जाशील ? -श्री म माटे	
3(अतिथी देवोभव ! -वा कृ चोरघडे	
8(घर -वासुदेव मुलाटे	
9(प्रेम -मारुती चितमपल्ली	
क)कवि	वता	1
۴)	संतवाणी अ)सावता माळी ब)कान्होपात्रा क)रामादास	

	ड)शेख महम्मद	
۲)	बिकट वाट वहिवाट -अनंत फंदी	
3)	लोकसंख्या -अण्णासाहेब खापर्ड	
8)	नदी किनारी -न घ देशपांडे	
4)	जोगिया -ग दि माडगुळकर	
٤)	धीर -नारायण सुवँ	
b)	कुणाच्या वेदना -शरदचंद्र मुक्तिबोध	
۷)	रंग माझा वेगळा -सुरेश भट	
۹)	पयसाची लाल आग व्हय -उषाकिरण आत्राम	
(°)	किल्ली - अजीम नवाज राही	

31	जाहिरात लेखन, बातमी लेखन	
ब	अपठीत उताऱ्यावरील प्रश्न , सारांश लेखन	
	Teaching Plan for Theory	Class : B A Part III MLT
٤)	॰१.पु(ल.देशपांडे अ)जावे त्यांच्या देशा	
٥٦)	०१)अशोक पवार अ)बिराड	
o3)	अ) भाषा विज्ञान- भाषा विज्ञान परिषद	

PROGRAMS SCHEDULED UNDER DEPARTMENT OF MARATHI

2018-19

r.no Program Name	Date
अभ्यास मंडळ स्थापना	सप्टेंबर २०१८
वाचन प्रेरणा दिन	१५ ऑक्टोबर २०१८
असराठी भाषा गौरव दिन	२७ फेब्रुवारी २०१९



Head Dept of Marathi Arts & Commerce College Warvat Bakal

ARTS AND COMMERCE COLLEGE

WarvatBakalDist- Buldana

Department of Zoology

Perspective Plan for Curriculum Implementation 2018-19

Available Lectures 18 period 16 periods	Duration June 2018 to Jully 2018
	June 2018 to Jully 2018
16 periods	
	Jully 2018 to August 2018
12 periods	September 2018 to October 2018
12 periods	June 18 to Jully 18
14 periods	Jully 18 to August 18
18 Periods	September 18 to October 18
. Part II SEM III	
Available Lectures	Duration
14 periods	June 2018 to Jully 2018
15 Periods	June 2018 to August 2018
15 Periods	August 2018 to October 2018
15 periods	August 2018 to October 2018
16 periods	Jully 2018 to August 2018
15 period	September 2018 to October 2018
c. Part III SEM V	
	12 periods 12 periods 14 periods 18 Periods 18 Periods 14 periods 14 periods 15 Periods 15 Periods 16 periods 15 periods

	Available	
Unit	Lectures	Duration
I Respiration and Circulation	16 periods	June 2018 to October 2018
	·	June 2010 to October 2010
II Muscle Physiology	15 periods	June 2018 to Jully 2018
III Nerve physiology and chemical	16 Periods	August 2019 to Ostobor 2019
Coordination	16 Perious	August 2018 to October 2018
IV Reproductive physiology, Homeostasis	15 periods	Jully to August 2018
V Agricultural Zoology: Economic	_	September 2018 to October
Importance of Insect	13 periods	2018
VI- Aquaculture	15 periods	June 2018 to October 2018
B.Sc	. Part I SEM II	
	Available	
Unit	Lectures	Duration
I Cell structure and cell organelles	12 periods	November18 to January 2019
II Cell Organelles	14 periods	February to march 2019
III Nucleus and chromosome	14 period	March to April 2019
IV Cell division, Gametogenesis and	16 period	November 2018 to January2019
Fertilization	10 period	November 2010 to January2013
V Cleavage, Blastulation and Gastrulation	10 poriods	Fahruary 2010 to March 2010
in Amphioxus, Frog and chick	19 periods	February 2019 to March 2019
VI Placentation, Parthenogenesis,	16 periods	March to April 2019
Regeneration and stem cell	10 perious	Iviai cii to Aprii 2019
B.Sc.	Part II SEM IV	1
l lait	Available	Duration
Unit	Lectures	Duration
I Concept of genes	13 periods	November 18 to January 2019
II Linkage	14 periods	January 2019 to February 2019
III Sex Determination	18 Periods	March 2019 to April 2019
IV Genetic Screening and Prenatal	14 periods	Navambar 2019 to January 2010
Diagnosis	14 periods	November 2018 to January 2019
V Ecology: Concept and scope	15 periods	February 2019 to March 2019

VI Ecosystem	17 periods	March 2019 to April 2019
B,Sc	Part III SEM VI	
Unit	Available Lectures	Duration
I Genetic material (DNA and RNA)	15 periods	November 2019 to February 2019
II DNA replication	16 periods	February 2019 to March 2019
III The Genetic code, protein synthesis and Gene regulation	22 periods	March 2019 to Aril2019
IV Mutation	14 periods	November 2018 to January 2019
V Biotechnology : Genetic Engineering	10 periods	January2019 to February 2019
VI Immunology	14 Periods	March to April 2019

Perspective Plan for Co-curricular Activities 2018-2019

Sr. No.	Activity	Tentative Duration
1.	Induction programme of B.Sc I	Jully 2018
2.	Ozone Day celebration	August 2018
3.	Wild life week celebration	October 2018
4.	Birth Anniversary of APJ Abdul Kalam	October 2018
5.	Zoological Study circle formation	December 2018
6.	Guest Lecture	December 2018
7.	National Science Day celebration	February 2019

Marvad Base

Principal
Arts & Commerce Contege
Warvat Bakal Dist.Buldana

ACADEMIC CALENDER 2018 - 2019

- 1. I Session : From Thursday 14th June, 2018 to Saturday, 3rd November, 2018.
- Diwali Vacation: From Monday, 5th November, 2018 to Saturday,24th November, 2018.
- II Session : From Monday, 26th November, 2018 to Saturday, 27th April, 2019.
- 4. Summer Vacation: From Sunday, 29th April, 2019 to Saturday, 8th June, 2019.

Days available during Academic Year 2018 - 2019

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Thursday, 14 th June, 2018	Saturday, 3 rd November, 2018	115
02	Admission Process	Thursday, 14 th June, 2018	Saturday, 23 rd June, 2018	08
03	Teaching Days (First Session)	Monday, 25 th June, 2018	Saturday, 13 th October, 2018	90
04	Preparation of Winter Examination	Monday, 15 th October, 2018	Saturday, 20 th October, 2018	05
05	College/University Examinations	Monday, 22 nd October, 2018	Saturday, 24 th November, 2018	26
06	First Term Vacation	Monday, 5 th November, 2018	Saturday,24 th November, 2018	18
07	Second Session	Monday, 26 th November, 2018	Saturday, 27 th April, 2019	118
08	Non Instructional Days for Recreation / Extra Curricular / Sports etc.	Monday, 26 th November, 2018	Saturday, 8 th December, 2018	12
09	Teaching Days (Second Session)	Monday, 10 th December, 2018	Saturday, 30 th March, 2019	91
10	Preparation of Summer Examination	Monday, 1st April, 2019	Saturday, 6 th April, 2019	06
п	College/University Summer 2019 Examinations	Monday 8 th April, 2019	Saturday, 11th May, 2019	26
12	Second Term Vacation	Monday, 29 th April 2019	Saturday, 8 th June, 2019	35

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2018 -2019

Sr. No.	Public Holiday	Day & Date
01	Ramjan Id	Saturday, 16 th June, 2018
02	Independence Day	Wednesday, 15 August, 2018
03	Parsi New Year	Friday, 17 August, 2018
04	Bakri Id	Wednesday, 22 nd August 2018
05	Ganesh Chaturthi	Thursday, 13 th September 2018
06	Moharam	Thursday, 20 th September 2018
07	Gandhi Jayanti	Tuesday, 2 nd October, 2018
08	Dasara	Thursday, 18 th October 2018
09	Christmas	Tuesday, 25 th December, 2018
10	Republic Day	Saturday, 26 th January, 2019
11	Chhatrapati Shivaji Maharaj Jayanti	Tuesday, 19 th February, 2019
12	Mahashivratri	Monday, 4 th March, 2019
13	Holi (Dhulivandan)	Thursday, 21st March, 2019
14	Mahavir Jayanti	Wednesday, 17 th April, 2019
15	Akshay Tritaya	Thursday, 18 th April, 2019
16	Good Friday	Friday, 19th April, 2019

JAYANTI AND PUNYATITHI SCHEDULE (2018 – 2019)

Sr. No.	Particulars	Date
01	Lokmanya Bal Gangadhar Tilak Punyatithi	August 01, 2018
02	Dadabhai Nauroji Jayanti	September 4, 2018
03	Shikshak Din	September 5, 2018
04	Mahatma Gandhi & Lal Bahadur Shastri Jayanti	October 2, 2018
05	Mahatma Jyotiba Fule Punyatithi	November 28, 2018
06	Dr. Babasaheb Ambedkar Mahaparinirvan Din	December 6, 2018
07	Sardar Vallabhbhai Patel Jayanti	December 15, 2018
08	Sant Gadgebaba Punyatithi	December 20, 2018
09	Savitribai Fule Jayanti	January 3, 2019
10	Swami Vivekanand & Jijau Jayanti	January 12, 2019
11	Chatrapati Shivaji Maharaj Jayanti	February 19, 2019
12	Mahatma Fule Jayanti	April 11, 2019
13	Dr. Babasaheb Ambedkar Jayanti	April 14, 2019

Note:

- Jayanti and Punyatithi of our National leaders will be observed on working day at 10.30 a.m. and on other day at 10 a.m. sharply.
- · No separate notice will be circulated regarding the above Jayanti and Punyatithi
- It is mandatory to attend Flag Hoisting Ceremony on the Independence Day, the Republic Day and the Maharashtra Din.
- Teachers should take care regarding completion of 180 Teaching Days in an Academic Year.

DEPARTMENTAL TIME TABLE

ARTS & COMMERCE COLLEGE WARWAT - BAKAL SESSION 2018 - 2019

TIME TABLE

Day	Group	Class	11:00 To 11:48	11:53 To 12:41	12:46 To 01:34		01:45 To 02:33	02:35 To03:26	3.31TO 4.19	4.25 TO 5.15
		B.Sc. I		BOT (PAT)				ВО	T- PRACTI	CAL
Monday	CBZ/ CPS	B.Sc. II	BOT (PAT)							
		B.Sc. III		BOT(VK)						
	C00.00	B.Sc. I		BOT VK)				ВОТ	- PRACTIC	CAL
Tuesday	CBZ/ CPS	B.Sc. II	BOT (VK)			Z				
		B.Sc. III		BOT(PAT)		IO MIN				
	CBZ/	B.Sc. I		BOT (PAT)		STI				
Wednesday	CPS	B.Sc. II	BOT(PAT)			543		BO	T- PRACTI	CAL
		B.Sc. III		BOT(VK)		~				
		B.Sc. I		BOT (VK)						
Thursday	CBZ/ CPS	B.Sc. II	BOT(VK)					ВОТ	- PRACTIC	CAL
		B.Sc. III		BOT(PAT)						
	CBZ/	B.Sc. I					BOT (PAT)			
Friday	CPS	B.Sc. II	BOT(PAT)							
		B.Sc. III		BOT(VK)					- PRACTIC	CAL
Day	Group	Class	07:30 To 08:18	08:23 To 09:11	Z		09:21 To 10.14	10:24 To 11:12	11:12 To 12:05	
	cma:	B.Sc. I			REST 10 MIN		BOT(VK)			
Saturday	CBZ/ CPS	B.Sc. II	BOT(VK)		3.18					
		B.Sc. III		BOT(PAT)				вот	- PRACTIC	CAL

PAT- PROF. PRAVIN THENG VK-PROF. V. KALPANDE

ARTS AND COMMERCE COLLEGE

Warvat (Bakal) ,Dist :- Buldana

Department of Botany

Perspective Plan for Curriculum Implementation 2018-2019

Teac	ching Plan for Theory (First Semester)	Clas	s : B.Sc. Part I
Sr. No	Topic to be covered	Lectures Available	Duration
01	UNIT-I: Plant Diversity	20	JUNE-2018 - JUL-2018
02	UNIT-II: Algae	20	JUL-2018 - AUG-2018- SEP-2018

03	UNIT-III : Fungi	23	SEP-2018 - OCT-2018
04	Unit-IV: Bryophyte	20	JUN-2018 - JUL-2018
05	Unit-V: Pteridophyte	19	JUL-2018 - AUG-2018
06	Unit-VI : Application of Microbes Cryptogams	23	SEP-2018 - OCT-2018
Tonc	hing Plan for Practical (First Semester)	Cla	ss : B.Sc. Part I
Sr.	ining Flan for Fractical (First Semester)	111	iss . B.Sc. Fatt I
No	Topic to be covered	Lectures Available	Duration
	ALGAE :-		JUN-2018 - JULY-2018
01	Preparation of temporary mount, identification with reason of following algal materials- Oedogonium, Hydrodictyon, Chara, Vaucheria, Ectocarpus, Sargassum, Bat rachospermum.	42	
02	FUNGI AND PLANT PATHOLOGY Study of genus Albugo & Uncinula Penicillium & Agaricus Puccinia & Cercospora	18	JULY-2017- AUG -2018
03.	Study of Crustose, Fruticose & Foliose Lichens	06	AUG-2018
04.	Study of symptoms of fungal, viral, bacterial and Mycoplasmal diseases	06	SEP-2018
05.	Collection of fungal specimen & infected plant part from local region	09	SEP-2018
06.	Demonstration of Mushroom Cultivation Technology	06	OCT-2018
	BRYOPHYTES	09	OCT-2018
07.	Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia, Anthoceros, Funaria, Polytrichum and Sphagnum.		
08.	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera –	06	OCT-2018
	Lycopodium, Equisetum Osmunda, Selaginella, Adiantum, Marsilea		
09	Study of fossil specimen.	06	OCT-2018
	hing Plan for Theory (Second Semester)) Clas	s : B.Sc. I
Sr.	Topic to be covered	Lectures Available	Duration
No	157	rivandore	
No	UNIT-I: Palaeobotany	16	DEC-2018 – JAN-2019

03	UNIT-III: Morphology	16	FEB-2019 - MAR-2019
04	UNIT-IV: Morphology	16	DEC-2018 - JAN-2019
05	UNIT-V: Morphology and Utilization of Plants	16	JAN-2019 - FEB-2019
06	UNIT-VI: Utilization of Plants	18	FEB-2019 - MAR-2019
Teac	hing Plan for Practical (Second Semeste	er)	Class : B.Sc. Part I
01	Gymnosperms: Morphology and anatomy of the - Pinus.	09	DEC-2018
02	Gymnosperms: Morphology and anatomy of the Gnetum	09	DEC-2018
03	Preparation of double stained permanent mount of Pinus stem, needle.	06	DEC-2018
04	Preparation of double stained permanent mount of Gnetum stem and leaf.	09	JAN-2019
05	Detailed morphological study of types of root,Stem,Leaf with its modifications.	21	JAN 2019
06	Study of Forms of corolla.	06	FEB-2019
07	Study of Types of placentation.	09	FEB-2019
08	Study of Morphology of fruits.	09	FEB-2019 - MAR-2019
09	Morphology of plant parts used and medicinal plants prescribed in syllabi	06	MAR-2019
10	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	06	MAR-2019
11	Record checking, certification & group discussion	03	MAR-2019
	Teaching Plan for Theory (Third Semester) Class: B.Sc. II		
Sr. No	Topic to be covered	Lectures Available	Duration
01	UNIT-I: Angiosperm Systematics and Biodiversity	20	JUN-2018 – JUL-2018 –
02	UNIT II: Angiosperm Systematics:	20	JUL-2018 – AUG-2018 SEP-2018
03	UNIT III: Angiosperm Systematics	22	AUG-2018 - SEP-2018 - OCT-2018

04	UNIT IV: Anatomy	20	JUN-2018 – JUL-2018
05	UNIT V: Anatomy	21	JUN-2018 – JUL-2018 – AUG-2018
06.	UNIT VI: Embryology-	22	SEP-2018 - OCT-2018
THESE	hing Plan for Practical (Third Semester)	Clas	s : B.Sc. II
Sr.	and the second (three seconds		Duration
No	Topic to be covered	Lectures Available	A 100-100-100-100-100-100-100-100-100-100
	Embryology of Angiosperms:	12	JUN-2018
01	Observation of wide range of flowers available in the locality and methods of their pollination.		
02	Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella.	09	JUN-2018
03	Mounting of T.S. of anthers, Pollen grains and pollinia.	09	JUN-2018- JULY-2018
04	Anatomy of angiosperms: Preparation of double stained slides of root,stem,leaf (Dicot. & Monocot.)	24	JULY-2018- AUG-2018
05	Taxonomic description of family, Verbanaceae – Lantana. Malvaceae- Hibiscus. Fabaceae- Crotalaria. Caesalpinoidae- Caesalpinea, Asteraceae- Tridax. Apiaceae- Corindrum. Apocynaceae- Vinca. Asclepiadaceae-Calatropis. Solanaceae- Datura, Lamiaceae- Oscimum.	63	AUG-2018- OCT-2018
06.	Group discussion, record book checking, certification Teaching Plan for Theory (Fourth Semester) Class: B.Sc. II	03	OCT-2018
Sr. No	Topic to be covered	Lectures Available	Duration
01	Unit – I : Cell Biology	17	DEC-2018 - JAN-2019
02	Unit-II : Cell Biology Structure and functions : .	17	JAN-2019 – FEB-2019
03	Unit – III : Genetics	16	FEB-2019 - MAR-2019
04.	Unit-IV: Genetics	16	DEC-2018 - JAN-2019

0-24		CATCALL CO.	JAN-2019 – FEB-2019
05.	Unit - VGenetics	16	FEB-2019 - MAR-2019
06.	Unit - VI Biochemistry	16	FEB-2019 - MAR-2019
	Car		
Teac	hing Plan for Practical (Fourth Semeste	r) Clas	ss : B.Sc. II
Sr. No	Topic to be covered	Lectures Available	Duration
01	Squash preparation for the study of various stages of mitosis	09	DEC-2018
02	Smear preparation for the study of various stages of meiosis.	09	DEC-2018
03	To prove Mendel's Monohybrid ratio.	06	DEC-2018
04	To prove Mendel's Dihybrid ratio.	06	JAN-2019
05	Problems based on Interaction of genes	15	JAN-2019
06	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	09	JAN-2019
07	To demonstrate test for protein,lipid,starch	33	FEB-2019-MARCH-2019
08	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	12	MARCH-2019
Teac III Sr. No	ching Plan for Theory (Fifth Semester) Topic to be covered	Lectures Available	Class : B.Sc. Duration
01	Unit – I : Plant Water Relations	22	JUN-2018 – OCT-2018
02.	Unit - II: Metabolism-	22	JUN-2018 – JUL-2018 – AUG-2018
03.	Unit - III: Metabolism and growth	18	AUG-2018 – SEP-2018 – OCT-2018
04.	Unit – IV: Plant responses	21	JUN-2018 – JUL-2018 – AUG-2018
05.	Unit – V: Ecology and Environment:	22	AUG-2018 - SEP-2018 -

06.	Unit – VI: Ecosystem:	20	JUN-2018 - OCT-2018
Teac	thing Plan for Practical (Fifth Semester)	C	lass : B.Sc. III
Sr. No	Topic to be covered	Lectures Available	Duration
01	To study the effect of temperature and organic solvent on permeability of plasma membrane.	03	JUN-2018
02	To determine the path of water (ascent of sap), the rate of transpiration by Ganongs photometer rate of photosynthesis under varying quality of light and CO2 concentration.	09	JUN-2018
03	Separation of chloroplast pigments by paper chromatography method.	09	JUL-2018
04	To study antagonism of salts.	09	JUL-2018
05	To study effect of IAA and Gibberellins on seed germination.	06	JUL-2018
06	To demonstrate exo and endosmosis. transpiration by Bell jar, fermentation, anaerobic respiration in germinating seeds the phenomenon of nastic movement with help of <i>Mimosa pudica</i> ,	36	-AUG-2017- SEP-2018
07	Study of morphological and anatomical adaptations in hydrophytes- Hydrilla and Nymphaea; Xerophytes – Nerium, Casuarina.	27	SEP-2018-OCT-2018
08	Determination of pH of different soils and water samples by pH papers	06	OCT-2018
09	Study of meteorological instruments -Rain gauge, Hygrometer.	06	OCT-2018
Гене	ching Plan for Theory (Sixth Semester)	Cl	ass : B.Sc. III
Sr. No	Topic to be covered	Lectures Available	Duration
01	Unit-I: DNA the genetic material:	16	DEC-2018 - MAR-2019
02	Unit-II : Gene Structure and Expression -	17	DEC-2018 - JAN-2019

	Concept of gene, Fine structure of Gene.		
03	Unit – III : Regulation of Gene Expression	16	DEC-2018 - JAN-2019
04	Unit-IV : Genetic Engineering -	17	DEC-2018 - MAR-2019
05	Unit : V Plant tissue Culture	16	JAN-2019-MARCH-2019
06	Unit-VI : Applications of Biotechnology	16	JAN-2019 - FEB-2019 - MAR-2019
Teac	thing Plan for Practical (Sixth Semester))	Class : B.Sc. III
Sr. No	Topic to be covered	Lectures Available	Duration
01	Isolation of DNA by crude method	15	DEC-2018
02	Demonstration of Centrifugation	03	DEC-2018
03	Working Principle and application of Autoclave	09	DEC-2018
04	Working Principle and application of Laminar Air Flow	12	JAN-2019
05	Cleaning and Sterilization of Glassware	09	JAN-2019
06	Demonstration of technique of Micropropogation	15	FEB-2019
07	Preparation of Artificial Seed.	09	FEB-2019
08	Pollen viability test.	15	MAR-2019
09	Group discussion, record book checking, certification	15	MAR-2019

Perspective Plan for Co-curricular activities (2018-19)

S.No.	Name of the Program/ Activity	Tentative Date
1.	Inauguration of Botanical study circle	15/12/2020
2.	National pollution prevention day	02/12/2020



nead 2 Int Professor
Department of Setany
Arts, Commovee College, Warrent (Dk.)
Thi Sangrampur Dist: Buildhana 444202

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2019-2020

SATPUDA EDUCATION SOCIETY, JALGAON (JAMODI'S ARTS & COMMERCE COLLEGE WARVAT-BAKAL, DIST-BULDANA

DEPARTMENT OF POL-SCIENCE

DEPRIMENTAL ACADEMIC CALENDAR 2019-20

ACADEMIC CALENDER 2019 - 2020

- 1. I Session : From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
- Diwali Vacation: From Thursday, 24th October, 2019 to Wednesday, 20th November, 2019.
- 3. Il Session : From Thursday, 21st November, 2019 to Saturday, 25th April, 2020.
- 4. Summer Vacation: From Monday, 27th April, 2020 to Saturday, 6th June, 2020.

Days available during Academic Year 2019 - 2020

01	First Session	Monday 10 th June, 2019	Wednesday, 23 rd October, 2019	108
02	Admission Process	Monday 10 th June, 2019	Saturday, 15 th June, 2019	06
03	Teaching Days (First Session)	Monday, 17 th June, 2019	Saturday, 12 th October, 2019	93
04	Preparation of Winter Examination	Monday, 14 th October, 2019	Wednesday, 23 rd October, 2019	09
06	First Term Vacation	Thursday, 24 th October, 2019	Wednesday,20 th November, 2019	24
07	Second Session	Thursday, 21 st November, 2019	Saturday, 25 th April, 2020	126
08	Non Instructional Days (NAAC Preparation, FDP,IQAC Meetings, Quality Enhancement))	Thursday, 21 st November, 2019	Friday, 13 th December, 2019	20
09	Teaching Days (Second Session)	Saturday, 14 th December, 2019	Monday, 13 th April, 2020	90
10	Extra Curricular Activities of students	Monday, 20 th January, 2020	Saturday, 25 th January, 2020	06
11	Preparation of Summer Examination	Wednesday, 15 th April, 2020	Saturday, 25 th April, 2020	10
12	Second Term Vacation	Monday, 27 th April 2020	Saturday, 6 th June, 2020	36

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2019 -2020

Sr. No.	Public Holiday	Day & Date
01	Bakri Id	Monday, 12 th August, 2019
02	Independence Day	Thursday, 15 August, 2019
03	Parsi New Year	Saturday, 17 August, 2019
04	Ganesh Chaturthi	Monday, 2 nd September 2019
05	Moharam	Tuesday, 10 th September 2019
06	Gandhi Jayanti	Wednesday, 2 nd October, 2019
07	Dasara	Tuesday, 8 th October 2019
08	Christmas	Wednesday, 25 th December, 2019
09	Republic Day	Sunday, 26 th January, 2020
10	Chhatrapati Shivaji Maharaj Jayanti	Wednesday, 19 th February, 2020
11	Mahashivratri	Friday, 21st February, 2020
12	Holi (Dhulivandan)	Tuesday, 10th March, 2020
13	Gudhi Padava	Wednesday, 25 th March, 2020
14	Mahavir Jayanti	Monday, 6 th April, 2020
15	Good Friday	Friday, 10 th April, 2020
16	Drt. Babasaheb Ambedkar Jayanti	Tuesday, 14th April, 2020

JAYANTI AND PUNYATITHI SCHEDULE (2019 - 2020)

Sr. No.	Particulars	Date
01	Shikshak Din	September 5, 2020
02	Mahatma Gandhi & Lal Bahadur Shastri Jayanti	October 2, 2020
03	Mahatma Jyotiba Fule Punyatithi	November 28, 2020
04	Dr. Babasaheb Ambedkar Mahaparinirvan Din	December 6, 2020
05	Sardar Vallabhbhai Patel Jayanti	December 15, 2020
06	Sant Gadgebaba Punyatithi	December 20, 2020
07	Savitribai Fule Jayanti	January 3, 2020
08	Swami Vivekanand & Jijau Jayanti	January 12, 2020
09	Chatrapati Shivaji Maharaj Jayanti	February 19, 2020
10	Mahatma Fule Jayanti	April 11, 2020
11	Dr. Babasaheb Ambedkar Jayanti	April 14, 2020

TIME TABLE

Faculty: ARTS Subject: POL-SCIENCE

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	BAII	B.A. III	-	-	B.A. I	-
TUE	BAI	-	BAII	B.A. III		
WED	-	BAI	BAIII			
THUS		B.A. III	BAI	BAII		
FRI	-	-	B.A. II	BAIII		
SAT	B.A. II			BAI		

ALLOTTED WORKLOAD

Subject: POL-SCIENCE Year : 2019-20

Sr.	Class	No.	of periods per v	week	Paper
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BAI(A)	05			
2	BA II	05			
3	BA III	05			

Total Workload per week (L+T+P): 15 (L) = 15 (12 Hrs)

Teaching Periods Available per month during the session 2019-20

Faculty : ARTS Subject : POL-SCIENCE

				ODD S	EMEST	ER				EV	EN SEN	IESTER		
Class	Peropd	JUN- 19	JUL- 19	AUG- 19	SEP- 19	OCT- 19	TOTAL	NOV- 19	DEC- 19	JAN- 20	FUB- 20	MAR- 20	APR- 20	TOTAL
B.A. I	Theory	15	20	18	19	19	88	07	20	21	18	19	15	100
D.A. 1	Tutorial		1000									-	(***)	
	Theory	15	18	20	21	14	88	07	20	20	19	20	16	102
B.A. II	Tutorial											-		
2002000	Theory	14	20	19	16	19	88	07	21	20	18	19	15	100
B.A.III	Tutorial						770			1	2000			

Teaching Plan for Theory Available Period During the Session 2019-20

(B.A. Part-I- Semester-I)

Sr.	Unit	Topic to be covered	Lectures	Lectures Utilized
No	111111111111111111111111111111111111111		Available	THE VICTOR IN
01	AMERICAN AND	1)Salient Feature of Indian Constitution		
01	Unit -I	2) Preamble of Indian Constitution	19	
		3) Fundamental Right		
02	Unit -II	1) Directive Principal of State Policy	18	
02	Onit -ii	2) Indian Citzenship 3) Fundamental Duties	18	
03	11-1-111	1) Indian President 2) Vice -President	10	
03	Unit -III	3) Prime Minister	18	
		1)Indian Parliament		
04	Unit -IV	2) President of Loksabha	16	
		3)Structure of Rajyasaba		
		1) Supreme Court		
05	Unit -V	2) Kind of Supreme Court		
	500000 1130	3) High Court & Structure of High Court	17	

(B.A. Part-I- Semester-II)

Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
		1)Election Commission		
		2) Composition Power & Function	— [
01	Unit -I 3)Function of Election Commission	3)Function of Election Commission	20	
		4) Election Code of Conduct		
		1) Governer ;Appoinment Power & Role		
	Unit -II	2) Chief Minister ; Appoinment Roie & Function	24	
)2	Unit -II	3) Council of Minister ;Formation	21	
		4)Role and Function		
03	Unit -III	1) State Legislature	20	
J3	Unit -III	2) Power & Duties of Speaker & Dept Speaker	20	
		1) Judiciary ; High Court		
04	Unit -IV	2) Structure and Function	21	
		3) District Court ; Structure & Jurisdiction		
		1) Grampanchyat		
05	Unit -V	2) Composition ,Function and Power	18	
		3)Gramsabha- Composition Power & Importance		

(B.A. Part-II- Semester-III)

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1)Background of U,K, 2) Salient Feature of the constitution & Government system of the U.K.	10	
01	Unit -I	3) Historical Background of the Crown	19	
		4)Executive		
		1) Legislature (H O.Lords & H.O. Commons)		
02	Unit -II	2) Opposition & Shadow Cabinet	18	
		3) The Supreme Court		
		1)Constitutional Background of America 2)Salient Feature of the constitution of America		,
03	Unit -III	3) The President	18	
	111	3) The Cabinet		
		4) Vice-President		
		1) The Senate		
04	Unit -IV	2) House of Representative	16	
		3)The Supreme Court]	
		1) Historical Background of the SAARC		5
05	Unit - V	2) Objective and Principle of SAARC	.,	
U5	Unit - V	3) Structure of SAARC	17	
		4)Function of SAARC	1	1

(B.A. Part-II- Semester-IV)

		Teaching Plan for Theory (Forth Semester)	Class : B. A. Part -	· II (.)
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1) Advent of European Power		
01	Unit -I	2) Tool of Expansion of British Dominion in India	24	
		3) Economic Changes		
	Unit -II	1) Revolt of 1857		
02		2) Socio-religious Movement	23	
		3) Modern Education		
		1) Nationalism		
03	Unit -III	2) India National Congres (Early Phase)	20	
		3) India National Congres (Leter Phase)		
		1) Early Gandhian Programme		
04	Unit - IV	2) Non Co-oparation Movement	20	
04	Unit - IV	3) Civil Disobedience Movement	20	
		4) Quite India Movement		
		1) Constitutional Development		
or	Hair W	2) Revolutionary Movement	15	
05	Unit - V	3) Subhashchandra Bose and Azad Hind Army	15	
		4) India Towards Indipendence		

(B.A. Part-III- Semester-V)

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1) Meaning of Leadership		
01	Unit - I	2) Factor of Leadership	19	
		3) Role of Leadership	1	
		1) Meaning & Nature of Indian –Reservation Policy		
02	Unit - II	2)Reservation in Indian Parliament	18	
		3) Reservation and Politics in India		
	Unit - III	1) Meaning and Nature of Nationalism	18	
03		2) Factor of Nationalism		
		3) Present Status of Indian Nationalism		
		1) Meaning of Communalism		
04	Unit - IV	2) Role of Communalism in Indian Politics	16	
		3) Present Status of Communalism in India		
		1)Meaning and Definition of Terrorism		
05	Unit - V	2) Kind of Terrorism	17	
		3) The Acts For Prevention of Terrorism in India	-	

(B.A. Part-III- Semester-VI)

Te	aching Plan	for Theory (Sixth Semester) Class : B. A. Part - III	(concept or wes	
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1)Cocept of State		
9	wse:	2)Aristotle-Classification of State	20	
1	Unit-I	3)M K Gandhi-Concept of Ramrajya		
-		1)Walter Bagehot-Concept of Democracy		
2	Unit-II	2) Abharam Lincoin-Concept of Democracy	21	
		3)Dr B.R Ambedkar-Parliamentary Democracy		
		1)Niccalo Machiavali-Concept of Natinalism		
3	Unit-III	2)Swami Viveknand-Cocept of Nationaliam	20	
		3)V D Savarkar-Concept of Natinalism		
1	-	1)Karl Mark-Concept of Socialism		
4	Unit-VI	2)Pt Jawharlal Nehru-Concept of Socialism	21	
	22/07/533	3)Ram Manohar Lohiya-Concept of Socialism		
		1)David Estan-Cocept of Behavioralism		
5	Unit-V	2)Gabrial Almond-Cocept of Post Behaviouralism 3)John Austin- Concept of Sovereignty	18	

PROGRAMS SCHEDULE (2019-20)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	AUGUST 2019
02	General Knowledge Exam	AUGUST 2019
03	District Level General Exam	AUGUST 2019
04	Essay Competition	OCTOMBER 2019
05	Indian Constitutional Day	NOVEMBER 2019
VS.	Indian Constitutional Coy	

Dr. Rajendra S. Korde Itend of Dept. Princel Science An & Comm Callage Verword II) To Scorpsupor Dies Buildhans

Dr. Rajendra S. Korde Head of Dept. Political Science; Art & Comm Collage Warwat (B) Tq. Sangranipur Dist Buldhana SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT-BAKAL, DIST-BULDANA

DEPARTMENT OF HISTORY

DEPRTMENTAL ACADEMIC CALENDAR 2019-20

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

ACADEMIC CALENDER 2019 - 2020

- 1. I Session : From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
- Diwali Vacation: From Thursday, 24th October, 2019 to Wednesday, 20th November, 2019.
- 3. Il Session : From Thursday, 21st November, 2019 to Saturday, 25th April, 2020.
- 4. Summer Vacation: From Monday, 27th April, 2020 to Saturday, 6th June, 2020.

Days available during Academic Year 2019 - 2020

01	First Session	Monday 10 th June, 2019	Wednesday, 23 rd October, 2019	108
02	Admission Process	Monday 10 th June, 2019	Saturday, 15 th June, 2019	06
03	Teaching Days (First Session)	Monday, 17 th June, 2019	Saturday, 12 th October, 2019	93
04	Preparation of Winter Examination	Monday, 14 th October, 2019	Wednesday, 23 rd October, 2019	09
06	First Term Vacation	Thursday, 24 th October, 2019	Wednesday,20 th November, 2019	24
07	Second Session	Thursday, 21 st November, 2019	Saturday, 25 th April, 2020	126
Non Instructional Days (NAAC Preparation, FDP,IQAC Meetings, Quality Enhancement))		Thursday, 21 st November, 2019	Friday, 13 th December, 2019	20
09	Teaching Days (Second Session)	Saturday, 14 th December, 2019	Monday, 13 th April, 2020	90
10	Extra Curricular Activities of students	Monday, 20 th January, 2020	Saturday, 25 th January, 2020	06
11	Preparation of Summer Examination	Wednesday, 15 th April, 2020	Saturday, 25 th April, 2020	10
12	Second Term Vacation	Monday, 27 th April 2020	Saturday, 6 th June, 2020	36

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2019 -2020

r. No.	Public Holiday	Day & Date		
01	Bakri Id	Monday, 12 th August, 2019		
02	Independence Day	Thursday, 15 August, 2019		
03	Parsi New Year	Saturday, 17 August, 2019		
04	Ganesh Chaturthi	Monday, 2 nd September 2019		
05	Moharam	Tuesday, 10 th September 2019		
06	Gandhi Jayanti	Wednesday, 2 nd October, 2019		
07	Dasara	Tuesday, 8 th October 2019 Wednesday, 25 th December, 2019		
08	Christmas			
09	Republic Day	Sunday, 26 th January, 2020		
10	Chhatrapati Shivaji Maharaj Jayanti	Wednesday, 19 th February, 2020		
11	Mahashivratri	Friday, 21st February, 2020		
12	Holi (Dhulivandan)	Tuesday, 10th March, 2020		
13	Gudhi Padava	Wednesday, 25 th March, 2020		
14	Mahavir Jayanti	Monday, 6 th April, 2020		
15	Good Friday	Friday, 10 th April, 2020		
16	Drt. Babasaheb Ambedkar Jayanti	Tuesday, 14 th April, 2020		

JAYANTI AND PUNYATITHI SCHEDULE (2019 – 2020)

Sr. No.	Particulars	Date
01	Shikshak Din	September 5, 2020
02	Mahatma Gandhi & Lal Bahadur Shastri Jayanti	October 2, 2020
03	Mahatma Jyotiba Fule Punyatithi	November 28, 2020
04	Dr. Babasaheb Ambedkar Mahaparinirvan Din	December 6, 2020
05	Sardar Vallabhbhai Patel Jayanti	December 15, 2020
06	Sant Gadgebaba Punyatithi	December 20, 2020
07	Savitribai Fule Jayanti	January 3, 2020
08	Swami Vivekanand & Jijau Jayanti	January 12, 2020
09	Chatrapati Shivaji Maharaj Jayanti	February 19, 2020
10	Mahatma Fule Jayanti	April 11, 2020
11	Dr. Babasaheb Ambedkar Jayanti	April 14, 2020

TIME TABLE

Faculty: ARTS Subject: HISTORY

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		B.A. II		B.A.I	B.A. III	
TUE		B.A. I		B.A. II	B.A. III	
WED	B.A. III				B.A.II	B.A. I
THUS	B.A. II	B.A. I				
FRI	B.A. I		B.A. III			
SAT	B.A. III	B.A. II				

ALLOTTED WORKLOAD

Subject: HISTORY Year: 2019-20

Sr.	Class	No.	Paper		
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BAI(A)	05			
2	BA II	05			
3	BA III	05			

Total Workload per week (L+T+P): 15 (L) = 15 (12 Hrs)

Teaching Periods Available per month during the session 2019-20

Faculty : ARTS Subject : HISTORY

				ODD SI	EMESTE	ER				EV	EN SEM	IESTER		
Class	Peropd	JUN- 19	JUL- 19	AUG- 19	SEP- 19	OCT- 19	TOTAL	NOV- 19	DEC- 19	JAN- 20	FUB- 20	MAR- 20	APR- 20	TOTAL
0.4.1	Theory	15	23	20	19	15	92	07	21	23	18	20	15	104
B.A. I	Tutorial	-		**			-	-	-	-	-	-	-	-
	Theory	15	23	19	19	16	92	07	21	22	20	20	16	106
B.A. II	Tutorial	-				-	-				-	-	-	
21.0	Theory	15	23	20	19	15	92	07	21	22	19	20	15	104
B.A.III	Tutorial			**			**	**		**	**			**

Teaching Plan for Theory Available Period During the Session 2019-20

(B.A. Part-I, Semester-I)

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1) Survey of the Sources of Ancient India		
01	Unit -I	2) Harppan Civilization	20	
		3) Vedic Age		
02	Unit -II	1) Rise of Religious Movement	10	
02	Unit -II	2) Mouryan Dynasties	18	
03	Unit -III	1) Mouryan and Post Mauryan Period	20	
03	Unit -III	2) Shungas, Satavahanas, Kushan	20	
		1) Gupta Dynasty		
04	Unit -IV	2) Vakatak Dynasty	16	
	CAS COSE INFO	1) Vardhan Empire		
		1) Educational in Ancient India		
05	Unit -V	2) Position of the Women in Ancient India	8000	
	LANCON BRIDGE CO.	3) Judicial Administration in Ancient India	18	

(B.A. Part-I, Semester-II)

Sr.			U MACTORIA DI MACT	
No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
		1)Arab and Turkas invasion		
01	Unit -I	2) Estabalishment of Saltanat	25	
UI	Unit -I	3) Qutbuddin Aibak] 25 [
		4) Balban		
	Unit -II	Allauddin Khilji's Political and Administrative Policy		
		2) Allauddin Khilji's Economic Policy		
02		3) Mahammad Tughaluq	30	
UZ		4) Firoz Shah Tughaluq	30	
		5) Invasion of Timur		
		6) The Sayyids, Lodis and The Decline of the Sultanate		
03	Unit -III	1) The Bahamani Kingdom	15	
03	Unit -III	2) The Vijaynagar Kingdom	15	
	_	1) Political Structure During Sultanate Period		
04	Unit -IV	2) State and Society	20	
	TO CALLED THE	3) Social Status of Women		
		1) Economic and Technological Development		
05	Unit -V	2) Arts and Education	14	
		3) Religious Movement	T	

(B.A. Part-II, Semester-III)

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1) Survey of the Sources of Medieval India		
01	Unit -I	Establishment and Cansolidation of Mughal Empire	20	
		3) Mughal Policy		
		1) Mughal Ruling Classes		
02	Unit -II	2) Mughals Relation with India Power	18	
		3) Declined of Mughal Empire		
		1) Mughal Economy		
03	Unit -III	2) Mughal Society	20	
U3	Unit -III	3) Religion	7 20 [
		4) Cultural Life		
		1) Sources of Maratha History		
0.4	Linia IV	2) Emergence of Maratha Power] .c	
04	Unit -IV	3) Maratha Power Under Shivaji	16	
		4) Maratha Power Under Sambhaji	7	

		5) The Maratha War of Indipendence	9	
		1) Political Administration Under Maratha		
		2) Military System Under Maratha		
05	Unit - V	3) Judicial Administration Under Maratha	18	
		4) Fiscal Administration of Maratha		
		5) Religious Policy of Maratha		

(B.A. Part-II, Semester-IV)

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1) Advent of European Power		
01	Unit -I	2) Tool of Expansion of British Dominion in India	25	
		3) Economic Changes		
		1) Revolt of 1857		
02	Unit -II	2) Socio-religious Movement	25	
		3) Modern Education		
		1) Nationalism		
03	Unit -III	2) India National Congres (Early Phase)	20	
		3) India National Congres (Leter Phase)		
		1) Early Gandhian Programme		
		2) Non Co-oparation Movement] [
04	Unit - IV	3) Civil Disobedience Movement	20	
		4) Quite India Movement		
		1) Constitutional Development		
05	Hala M	2) Revolutionary Movement	16	
05	Unit - V	3) Subhashchandra Bose and Azad Hind Army	16	
		4) India Towards Indipendence	1	

(B.A. Part-III, Semester-V)

Teaching Plan for Theory (Fifth Semester) Class: B. A. Part - III (History of Modern World From 1780 to 1920 A.D.)						
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized		
		1) French Revolution				
01	Unit - I	2) Emergence of Nepolian Bonaparte	20			
	10202004 10.	3) Congress of Vienna 1815 A.D.	1			
		1) Making of the Nation				
02	Unit - II	2) Foreign policy of Germany Under Bismarck	18			
		3) Germany Under Kaiser William II				
		1) Triple Entente				
03	Unit - III	2) Russo-Japan War	20			
		3) First World War		-		

		1) The Entry of USA In to First World War		
04	Unit - IV	2) Concept of Communism, Capitalism , Socialism	16	
		3) The Russian Revolution		
		1)Paris Peace conference		
05 L	Unit - V	2) Versailles Treaty And Other	18	
		3) The League of Nation Aims, Objective, Structure		

(B.A. Part-III, Semester-VI)

Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1)Rise of Fascism in Italy		
1	Unit-l	2)Rise of Nazism in Germany	25	
•	Oille	3)Rise of Stalin in Russia	25	
		4)The Great Economic Depression 1929		
		1)Causes and Result of Second World War		
2	Unit-II	2) Entry of the USA into the Second World War	30	
		3)Diplomatic Conferences during the War Period		
		1)United Nations Organization		
3	Unit-III	2)The Emergence of the USA as world Power	15	
		3)The Emergence of the USSR as World Power		
		1)Post War World.		
4	Unit-VI	2)The Doctrine, The Marshal Plan, Point Four Programme	20	
	iiii	3)Military Alliances – NATO, SEATO, CENTO, Warsaw		
		1)The Suez Crisis.		
5	Unit-V	2)European Unity and Disunity, European Common Market, Common Wealth of Nation, The Berlin Crisis, Quba Crisis	14	

PROGRAMS SCHEDULE (2019-20)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	AUGUST 2019
02	Guest Lecture	OCTOBER 2019 & FEBRUARY 2020
03	Educational Tour	JANUARY 2020
04	Elocution	NOVEMBER 2019 & MARCH 2020
05	Elocution	NOVEMBER 2019 & MARCH 2020
06	Seminar	SEPTEMBER 2019 & MARCH 2020
07	Group Discussion	OCTOBER 2019 & MARCH 2020

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(HISTORY)
Arts & Commerce College
Warvat Bakal, Dtst. Buldana



H.O.D OHSTORM Arts & Commerce College Varvat Bakai, Otsa Buidana

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist-Buldana

Department of English

ACADEMIC CALENDER 2019 - 2020

- I Session: From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
- Diwali Vacation: From Thursday, 24th October, 2019 to Wednesday, 20th November, 2019.
- 3. II Session: From Thursday, 21st November, 2019 to Saturday, 25th April, 2020.
- 4. Summer Vacation: From Monday, 27th April, 2020 to Saturday, 6th June, 2020.

Days available during Academic Year 2019 - 2020

01	First Session	Monday 10 th June, 2019	Wednesday, 23 rd October, 2019	108
02	Admission Process	Monday 10 th June, 2019	Saturday, 15 th June, 2019	06
03	Teaching Days (First Session)	Monday, 17 th June, 2019	Saturday, 12 th October, 2019	93
04	Preparation of Winter Examination	Monday, 14 th October, 2019	Wednesday, 23 rd October, 2019	09
06	First Term Vacation	Thursday, 24 th October, 2019	Wednesday,20 th November, 2019	24
07	Second Session	Thursday, 21st November, 2019	Saturday, 25 th April, 2020	126
08	Non Instructional Days (NAAC Preparation, FDP,IQAC Meetings, Quality Enhancement))	Thursday, 21st November, 2019	Friday, 13 th December, 2019	20
09	Teaching Days (Second Session)	Saturday, 14 th December, 2019	Monday, 13 th April, 2020	90
10	Extra Curricular Activities of students	Monday, 20 th January, 2020	Saturday, 25 th January, 2020	06
11	Preparation of Summer Examination	Wednesday, 15 th April, 2020	Saturday, 25 th April, 2020	10
12	Second Term Vacation	Monday, 27 th April 2020	Saturday, 6 th June, 2020	36

Time Table

Faculty: Arts / Commerce / College Subject: Compulsory English

1	acuity . A	rts / Commit	ace / Coneg	C		Subject . Ct	ompuisory E
	Period	1	2	3	4	5	6
	Day / Time	11.00 to 11.48	11.48 to 12.36	12.36 to 1.24	1.34 to 2.22	2.22 to 3.10	3.10 to 3.58
	MON	I		III	II		III T
	TUE	III			I	II T	IT
	WED	II		I	III	II T	III T
	THUS	III T	II			IT	II T
	FRI	II	I			IT	II T
	SAT			ΙT	III	III T	
	Period	1	2	3	4	5	6
	Day / Time	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22	2:22 to 3:10	3:10 to 3:58
	MON	B.com I			B.Com III	B.com II	B.com I (T)
	TUE	B.com I			B.sc I	B.com I (T)	B.com I (T)
	WED	B.com I			B.sc I		B.com I (T)

B.Com III

B.Com III

B.sc I

B.sc I

B.com I (T)

B.com I (T)

B.com I (T)

B.sc I (T)

Allotted Workload

B.com I

B.com II

B.com II

Subject : English

THUS

FRI

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Judget . 1	5				
Sr. No.	Class	N	Donos Allottod		
Sr. No.	Class	Lectures	Tutorials	Practical	Paper Allotted
1	BA I	04	04		
2	BA II	04	04		
3	BA III	04	04		
4	NCC	03		03	
Sr. No.	Class	N	No. of periods per week		Paper Allotted
Sr. No.	Class	Lectures	Tutorials	Practical	Paper Anotted
1	B.Com I	04	07		
2	B.Com II	03			
3	B.Com III	03			
4	B.sc I	04	01		

Teaching Periods Available per month during the session 2019-20

Faculty : ARTS, COMMERCE & SCIENCE Subject : ENGLISH

				ODD	SEME	STER				EVE	N SEM	ESTER		
Class	Periods	Jun- 19	Jul- 19	Aug -19	Sep- 19	Oct- 19	Total	No v- 19	Dec- 19	Jan- 20	Feb- 20	Mar- 20	Apr- 20	Total
10000	Theory		13	16	16	12	57		15	18	14	17		64
BA I	Tutorial		12	17	16	13	58		16	18	16	16		66
BA	Theory			04	16	12	32		14	19	14	17		64
П	Tutorial			04	16	12	32		15	19	14	16		64
BA	Theory			05	14	11	30		15	15	16	17		63
Ш	Tutorial			05	15	12	32		16	17	16	17		66
В.	Theory		19	15	15	06	55		18	18	15	17	06	74
Com	Tutorial	3***	31	28	29	11	99		29	31	28	30	11	129
B.	Theory	**	13	12	12	03	40		13	13	13	13	04	44
Com	Tutorial													
B.	Theory		14	11	12	03	40		13	13	13	13	05	57
Com	Tutorial						-							
B.Sc.	Theory		19	18	15	06	58		16	19	15	15	07	72
1	Tutorial	**	04	05	04	02	15	***	04	04	05	04	02	19

	BA Part I SEM I	
Unit	Available Lectures	Duration
Prose	36 periods	July 2019 to August 2019
II Poetry	21 periods	September 2019 to October 2019
III Grammar	20 periods	July 2019 to August 2019
IV Written Communication	24 periods	September 2019 to October 2019
V Internal Assessment	14 periods	November 2019 to December
The characteristic	BA Part II SEM III	2019
Unit	Available Lectures	Duration
I Prose	20 periods	August to September 2019
II Poetry	12periods	September 2019 to October 2019
III Grammar	12periods	August to September 2019
IV Communication Skill	12 periods	October to November 2019
i v Communication Skill	12 perious	November 2019 to December
V Internal Assessment	08 periods	2019
	BA Part III SEM V	
Unit	Available Lectures	Duration
I Prose	24 periods	August to October 2019
II Poetry	06 periods	November to December 2019
IV Writing Skill	16 periods	August to October 2019
V Internal Assessment	16 periods	November to December 2019
	BA Part I SEM II	
Unit	Available Lectures	Duration
I Prose	40 periods	December 19 to January 2020
II Poetry	24 periods	January to February 2020
III Grammar	24 periods	February to March 2020
IV Written	26 periods	December 19 to January 2020
Communication V Internal Assessment	16 periods	February to March 2020
V III CITICITY PAGE STITE III	BA Part II SEM IV	rediddiy to march 2020
Unit	Available Lectures	Duration
I Prose	40 periods	December 19 to February 20
II Poetry	24 periods	February to March 2020
III Grammar	24 periods	December 19 to February 20
IV Communication Skill	24 periods	February to March 2020
V Internal Assessment	16 periods	February to March 2020
V IIIterrial Assessment	BA Part III SEM VI	Tebraary to March 2020
Unit	Available Lectures	Duration
I Prose	48 periods	December 19 to February 20
II Poetry	15 periods	February to March 2020
IV Writing Skill	36 periods	February to March 2020
V Internal Assessment		February to March 2020 February to March 2020
v internal wasessment	30 periods	redically to March 2020
	B.Com. Part I SEM I	4
Unit	Available Lectures	Duration
I Prose	30 Periods	July 2019 to October 2019
II Poetry	25 periods	July 2019 to October 2019
III Grammar	40 periods	September 2019 to October 2019
IV Written	20 periods	The same of the sa
Communication	30 periods	September 2019 to October 2019
V Internal Assessment	27 periods	September 2019 to October 2019
l Prose	B.Com. Part II SEM III 15 periods	July 2019 to October 2019
II Poetry	15 periods	July 2019 to October 2019

III Communication Skill	05 periods	September 2019 to October 2019
	05 periods	September 2019 to October 2019
IV Internal Assessment	8,Com. Part III	SEM V
Prose	16 periods	July 2019 to October 2019
ii Poetry	14 periods	July 2019 to October 2019
III Communication Skill	06 periods	September 2019 to October 2019
IV Internal Assessment	04 periods	September 2019 to October 2019
IV Internal Assessment	B.Com. Part I	SEM II
1 Prose	40 periods	December 2019 to April 2020
II Poetry	34 periods	December 2019 to April 2020
III Grammar	60 periods	December 2019 to April 2020
IV Written Communication	40 periods	February 2020 to April 2020
V Internal Assessment	29 periods	February 2020 to April 2020
V IIICEITIAI PASSESSITIETT	B.Com, Part II	SEMIV
1 Prose	15 periods	December 2019 to April 2020
II Poetry	15 periods	December 2019 to April 2020
III Communication Skill	08 periods	December 2019 to April 2020
IV Internal Assessment	06 periods	February 2020 to April 2020
TV III.C. III. P. STE STITE II.	B, Com, Part III	SEM VI
1 Prose	20 periods	December 2019 to April 2020
II Poetry	20 periods	December 2019 to April 2020
III Communication Skill	10 periods	December 2019 to April 2020
IV Internal Assessment	07 periods	February 2020 to April 2020
	B.Sc. Part I	SEM1
1 Prose	23 periods	December 2019 to April 2020
II Poetry	20 periods	December 2019 to April 2020
III Grammar	15 periods	December 2019 to April 2020
IV Communication Skill	10 periods	February 2020 to April 2020
V Internal Assessment	05 periods	February 2020 to April 2020
	B.Sc. Part I	
I Prose	30 periods	February 2022 to March 2022
II Poetry	30 periods	February to May 2022
III Grammar	12 periods	February 2022 to April 2022
IV Writing Skill	12 periods	April to May 2022
V Internal Assessment	07 periods	March to May2022

	Perspective Plan for Co-curricular	ACTIVITIES 2017-20
Sr. No.	Activity	Tentative Duration
1.	Welcome Program of First year students	Second Week of August
2.	Teachers' Day Celebration	5" September, 2020
3.	Study Circle Formation	First Week of September
4.	Elocution Competition	October 2019
5.	Reading Skill Session	Last Week of November
6.	Writing Skill Session	December 2019 & February 2020
7.	Developing E-Communication Session	January 2020



Head Dept of English Arts & Commerce College Warvat Bakat



ENLINA Head, Dept. of English Arts & Commerce College Warvat Bakal

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ECONOMICS

DEPRTMENTAL ACADEMIC CALENDAR 2019-20

Departmental Academic Calendar (2019-20)

Sr. No.	Activity	Commencement	Cessation
01	First Session	10/06/2019	23/10/2019
	Teaching Days (Odd	17/08/2020	17/10/2020
02	Semesters)	23/11/2020	13/02/2021
03	First Term Vacation	24/10/2019	20/11/2019
04	Second Session	21/11/2019	25/04/2020
05	Teaching Days (Even Semesters)	22/03/2021 01/06/2021	30/04/2021 07/08/2021
06	Second Term Vacation	27/04/2020	06/06/2020
07	Commencement of next Academic session	07/06/2020	

Sr. No.	Public Holiday	Day & Date
01	Bakri Id	Monday, 12 August, 2019
02	Independence Day	Thursday, 15 August, 2019
03	Pateti	Saturday, 17 August 2019
04	Ganesh Chaturthi	Monday, 02 September, 2019
05	Gauri Pujan	Friday, 06 September, 2019
06	Moharam	Tuesday, 10 September 2019
07	Sarvpitri Amavasya	Saturday, 28 September, 2019
08	Gandhi Jayanti	Wednesday, 02 October, 2019
09	Dasara	Tuesday ,08 October, 2019
10	Christmas	Wednesday, 25 December, 2019
11	Chhatrapati Shivaji Maharaj Jayanti	Wednesday, 19 February, 2020
12	Mahashivratri	Friday, 21 February, 2020
13	Holi (Second Day)	Tuesday, 10 March, 2020
14	Gudipadwa	Wednesday, 25 March 2020
15	Ramnavami	Thursday, 02 April 2020
16	Mahavir Jayanti	Monday, 06 April 2020

Time Table

Subject : Economics

Faculty: ARTS

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	HI		1		H	
TUE	111000	11	101			
WED			11	1		
THUS	1		III			
FRI		11		1		III
	7.30 to	8.18 to	9.06 to	10.04 to	10.52 to	11.40 to
SAT	8.18	9.06	9.54	10.52	11.40	12.28
	1	- 11		11		

Allotted Workload

Subject : Economics Year : 2019-20

Sr.	Class	No.	No. of periods per week						
No.	Class	Lectures	Tutorials	Practical	Allotted				
1	BAI(A)	05							
2	BA II	05							
3	BA III	05							

Total Workload per week 15 (Theory) = 15 (12 hrs.)

Teaching Periods Available per month during the session 2019-20

Faculty : ARTS Subject : Economics

			ODD SEMESTER							EVEN SEMESTER						
Class	Periods	AUG- 20	SEPT -20	OCT -20	NOV -20	DEC -20	JAN -21	FEB - 21	Total	MA R- 21	APR -21	MAY -21	JUN -21	JUL -21	AUG -21	Total
BAI	Theory	09	20	12	05	21	22	10	99	07	22	00	21	22	05	77
BAII	Theory	09	21	11	05	21	21	10	98	08	21	00	22	21	05	77
BA III	Theory	10	19	12	05	21	21	10	98	07	22	00	21	23	05	78

	Sr. No.	TEACHING PLAN OF DEPARTMENT OF ECONOMICS Topic to be covered	Lectures Available
	01	Introduction to Economics	22
Theory	02	Demand and Supply	19
BA SEM I	03	Cost and Revenue Analysis	19
	04	Market Structures	19
	05	Factors of Production	20
	Sr. No.	Topic to be covered	Lectures Available
	01	Geographical and Economy Features of Maharashtra	16
Theory	02	Population Features of Maharashtra	15
BA SEM II	03	Agricultural Economy	15
	04	Industry and Infrastructure in Maharashtra	15
	05	Economy of Vidarbha	16
	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Macro Economics	21
Theory	02	Money and Value of Money	20
BA SEM III	03	Inflation and Deflation	19
	04	Production and Employment	19
	05	International Trade	19
	Sr. No.	Topic to be covered	Lectures Available
	01	Commercial bank	17
Theory	02	Central Bank	15
BA SEM IV	03	Co-operative Bank and Nabard	15
	04	International Monetary Fund & World Bank	15
	05	Recent Servicesin banking Sector	15
	Sr. No.	Topic to be covered	Lectures Available
	01	Indian Economy and Planning	20
Theory	02	Agriculture	19
BA SEM V	03	Industry	19
	04	External sectors and Important areas of concern	19
	05	Environment and pollution	21
	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction of Demography	17
Theory	02	Fertality and Mortality	15
BA SEM VI	03	Migration of population	15
	04	Urbanization of population	15
	05	Population and Development	16

ACADEMIC ACTION PLAN 2019-20

Department of Economics

01	Name of the Dep	artment	Economics
02	Name of faculty	members with qualification	Dr.Subhash Ramchandra Gurjar (M.A.Eco,M.phil,Ph.d,SET)
03	Refresher Course	/ Orientation Program/ Short Term Course/ Any Others	01
		i) Book Publication	00
		ii) Chapter in Book	***
		iii) Research Articles in UGC CARE listed Journal	01
		iv) Research Paper in conference/ seminar (Presentation)	00
	Research Publication	v) Research Paper in conference/ seminar proceeding (Publication)	01
		vi) Conference/ Seminar/ Workshop (To be attended)	03
		vii) Resource Person/ Chairperson	01
04		viii) Ph. D registered/Ongoing/Awarded	Awarded
		xv) Ph. D guide and no. of students registered /to be registered under	Ph.d Guide
		xvi) Minor/ Major Project	
05	Conference/ Sem	ninar/ Workshop (To be organized)	00
06	Collaboration		00
07	Consultancy		Nil
08	Extension Activiti	ies and Social Responsibility	Social awareness program
09	(Guest lecture, cl	ies to be organized lass room seminar, contest, education tour, celebration of anniversary of national leaders, no. of visiting & guest	Guest lecture :- 00 Seminar :- 03 Education tour :- 01 Bank visit :- 01 Farm visit :- 00
10	 Introduction Objective Theme/ The production Evidence Problem 	ruld have:- If the title of the practice. Iction Ives Context Ictice Ives Ive	Banking awareness
11	Any other if you	wish to add	Paper setting
12	Curriculum Enric	hment (Draft the letter to the concerned BoS of University)	Paper setting Moderation

Department of Economics

Perspective Plan for Co-curricular Activities 2019-20

Sr. No.	Activity	Tentative Duration
1.	Teaching	First Week of August, 2019 First Week of August 2019
3.	Welcome Program of First year students Teachers' Day Celebration	5th September, 2019
4.	Study Circle Formation of Economics	October, 2019 November, 2019
5. 6.	Assignment & Viva-Voce of I,III.V Semester Celebration of National consumer day	24 December 2019
7.	Study Visit	December, January 2020
8.	Chapter in Book Seminar	January, 2020 February 2020
10.	Celebration of World consumer day	15 March, 2020
11.	Assignment & Viva-Voce of II,IV,VI Semester	April, 2020

Head Dept of Feonomics Arts & Commerce College Warval Bahal

Head, Dept. of Economics Arts & Commerce College Warvat Bakal

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

ACADEMIC CALENDER 2019 - 2020

Department: Commerce

- I Session : From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
- Diwali Vacation: From Thursday, 24th October, 2019 to Wednesday, 20th November, 2019.
- 3. Il Session : From Thursday, 21st November, 2019 to Saturday, 25th April, 2020.
- 4. Summer Vacation: From Monday, 27th April, 2020 to Saturday, 6th June, 2020.

Days available during Academic Year 2019 - 2020

01	First Session	Monday 10 th June, 2019	Wednesday, 23 rd October, 2019	108
02	Admission Process	Monday 10 th June, 2019	Saturday, 15 th June, 2019	06
03	Teaching Days (First Session)	Monday, 17 th June, 2019	Saturday, 12 th October, 2019	93
04	Preparation of Winter Examination	Monday, 14 th October, 2019	Wednesday, 23 rd October, 2019	09
06	First Term Vacation	Thursday, 24 th October, 2019	Wednesday,20 th November, 2019	24
07	Second Session	Thursday, 21 st November, 2019	Saturday, 25 th April, 2020	126
08	Non Instructional Days (NAAC Preparation, FDP,IQAC Meetings, Quality Enhancement))	Thursday, 21 st November, 2019	Friday, 13 th December, 2019	20
09	Teaching Days (Second Session)	Saturday, 14 th December, 2019	Monday, 13 th April, 2020	90
10	Extra Curricular Activities of students	Monday, 20 th January, 2020	Saturday, 25 th January, 2020	06
11	Preparation of Summer Examination	Wednesday, 15 th April, 2020	Saturday, 25 th April, 2020	10
12	Second Term Vacation	Monday, 27 th April 2020	Saturday, 6 th June, 2020	36

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2019 -2020

Sr. No.	Public Holiday	Day & Date		
01	Bakri Id	Monday, 12 th August, 2019		
02	Independence Day	Thursday, 15 August, 2019		
03	Parsi New Year	Saturday, 17 August, 2019		
04	Ganesh Chaturthi	Monday, 2 nd September 2019		
05	Moharam	Tuesday, 10 th September 2019		
06	Gandhi Jayanti	Wednesday, 2 nd October, 2019		
07	Dasara	Tuesday, 8 th October 2019		
08	Christmas	Wednesday, 25 th December, 2019		
09	Republic Day	Sunday, 26 th January, 2020		
10	Chhatrapati Shivaji Maharaj Jayanti	Wednesday, 19 th February, 2020		
11	Mahashivratri	Friday, 21st February, 2020		
12	Holi (Dhulivandan)	Tuesday, 10th March, 2020		
13	Gudhi Padava	Wednesday, 25 th March, 2020		
14	Mahavir Jayanti	Monday, 6 th April, 2020		
15	Good Friday	Friday, 10 th April, 2020		
16	Drt. Babasaheb Ambedkar Jayanti	Tuesday, 14 th April, 2020		

Teaching Plan

Teaching Periods Available per month during the session 2019-20

Name of Teacher - Dr.S.W.Rane

Department of Commerce

			C	DD SE	MESTE	R				E	VEN SEN	MESTER		
Class	Periods	JUN-19	JUL- 19	AUG -19	SEP- 19	OCT -19	Total	NOV -19	DEC- 19	JAN- 20	FEB- 20	MAR-20	APR- 20	Total
B.Co m I	Theory	15	23	20	19	07	84		11	23	18	20	07	79
(PEC, BEC)	**	(86)	**	**	**	(**)	***	(200	1999	**	**	(#)	***	4
B.Co m II	TH. (ITA)	15	23	20	19	07	84		11	23	18	20	07	79
(ITA, STA)	TH. (BMS)	06	08	09	08	04	35	**	08	09	08	08	04	37
B.Co m III (CMA, I&W WW)	TH. (CMA)	15	23	20	19	07	84		11	23	18	20	07	79
	TH. (I&WW W)	15	23	21	19	08	86	()#47	12	23	20	20	08	83

Subject: BEC, ITA, BMS,CMA,I&WWW

Time Table

Faculty: Commerce

Subject : BEC, ITA, STA, CMA, I&WWW

Year: 2019-20

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	П	III	1		III	
TUE	11	III	1		III	
WED	11	III	I		III	
THUS	111	1	H		111	
FRI	111	1	11	3	H	
Period	1	2	3	4	5	6
Day /	07:30 to	08:18 to	09:06 to	10:04 to	10:52 to	11:40 to
Time	08:18	09:06	09:54	10:52	11:40	12:28
SAT		III	H			

Allotted Workload

Subject : COMMERCE

Sr.	Class	No.	Paper		
No.	Class	Lectures	Tutorials	Practical	Allotted
1	B.Com I	05			
2	B.Com II	07			
3	B.Com III	10			

Total Workload per week (L+T+P): 22 (L) + 00 (T) = 22 (17 hrs. 36 m)

Teaching	Plan for Theory (First Semester) Class: B com P	art I (PEC)			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized		
01	INTRODUCTION	16	JUN-19 to JUN-19		
02	UTILITY APPROACH	18	JUN-19 toJUL-19		
03	ELASTICITY OF DEMAND	17	JUL-19 to AUG-19		
04	PRODUCTION FUNCTION	16	AUG-19 TO SEP-1		
05	COST AND REVENUE	17	SEP-19 TO Oct-1		
Teaching	Plan for Tutorial (Second Semester) Class: B co	m Part I (BEC)	*		
Sr. No.	Topic to be covered	Lectures Available Lectures U			
01	BUSINESS AND MANEGERIAL ECONOMICS	15	Nov-19 to Dec-19		
02	MARKET STRUCTURE	17	Dec-19 to Jan-19		
03	MARKET STRUCTURE	16	Jan -20 to Jan-20		
04	FACTORS PRICING	15	Feb-20 to Feb-20		
05	FACTORS PRICING	16	Mar-20 to Apr-20		
Teaching	Plan for Theory (Third Semester) Class: B com	Part II (AUD)			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized		
01	MEANING OF AUDITING	17	JUN-19 to Jul-19		
02	INTERNAL CHECK SYSTEM	18	JUI-19 to Jul-19		
03	COMPANY AUDITOR	16	AUG-19 to AUG-19		
04	AUDIT OF DIVISIBLE PROFIT	17	AUG-19 TO SEP-19		
05	AUDIT OF BANKING	16	SEP-19 TO Oct-19		
Teaching	Plan for Theory (Fourth Semester) Cla	ss : B COM II (IT)			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized		
01	BASIC CONCEPT-INCOME TAX	15	Nov-19 to Dec-19		
02	COMPUTATION OF INCOME FROM SALARY	17	Dec-19 to Jan-19		
03	INCOME FROM OTHER SOURCES	16	Jan -20 to Jan-20		
04	INCOME TAX AUTHORITIES	15	Feb-20 to Feb-20		
05	RETURN OF INCOME	16	Mar-20 to Apr-20		
Teaching	Plan for Theory (Third Semester) Class	s : B com Part II (BMS)	•		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized		
01	MATHEMATICS OF FINANCE	17	JUN-19 to AUG-19		
02	RATIO AND PROPORTION	18	AUG-19 to Apr-20		
Teaching		ss : B COM Part II (BST)			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized		
01	CONCEPT OF DISPERSION	19	Nov-19 to Jan-20		
02	CO-EFFICIENT OF DISPERSION	18	Jan -20 to Apr-20		
Teaching		: B com Part III (CAC)			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized		
01	COST ACCOUNTING	16	JUN-19 to JUN-19		
02	MATERIAL COST	18	JUN-19 toJUL-19		
03	LABOUR COST	17	JUL-19 to AUG-19		
04	OVERHEADS	16	AUG-19 TO SEP-		
05	PROCESS COSTING	17	SEP-19 TO Oct-19		
Teaching		: B com Part III (MAC)			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized		
01	MANAGEMENT ACCOUNTING	16	Nov-19 to Dec-19		
02	BREAK-EVEN-ANALYSIS	15	Dec-19 to Jan-19		
03	RATIO ANALYSIS	17	Jan -20 to Jan-2		
04	BUDGET	15	Feb-20 to Feb-20		

05	BUDGETARY CONTROL	16	Mar-20 to Apr-20	
Teaching	Plan for Theory (Fifth Semester) Class: B C	OM Part III (I&WW-I)		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized	
01	NETWORK	17	JUN-19 to JUN-19	
02	INTERNET	17	JUN-19 toJUL-19	
03	ELECTRONIC MAIL	17	JUL-19 to AUG-19	
04	THE WORLD WIDE WEB (W3C)	18	AUG-19 TO SEP-19	
05	DESIGNING WEBSITE/WEBPAGE	17	SEP-19 TO Oct-19	
Teaching	Plan for Theory (Sixth Semester) Class: B com	Part III (I&WW-II)	YC .	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized	
01	WEB BROWSING	17	Nov-19 to Dec-19	
02	WEB DIRECTORY	16	Dec-19 to Jan-19	
03	SOCIAL NETWORKING	17	Jan -20 to Jan-20	
04	GOOGLE DRIVE	17	Feb-20 to Feb-20	
05	M.S. FRONT PAGE EXPRESS	16	Mar-20 to Apr-20	

Teaching Plan

Teaching Periods Available per month during the session 2019-20

Name of Teacher - S. R. Bhaltadak

Department of Commerce Subject : FAC, IFS, ITB, BST, EOD

Class	Periods	ODD SEMESTER					EVEN SEMESTER							
		JUN- 19	JUL- 19	AUG-	SEP-	OCT- 19	Total	NOV- 19	DEC- 19	JAN- 20	FEB- 20	MAR- 20	APR- 20	Total
B.com	ADA/ FAC	12	22	20	21	14	89		12	20	18	20	05	75
B.com II	MFS/ IFS	12	23	20	19	16	90		12	19	18	21	05	75
	ІТВ І/ІІ	11	22	20	22	15	90	-	12	20	20	20	05	77
	BMS/ BST	06	11	12	10	08	47		06	12	11	12	04	45
B.com	BEN/ EOD	12	22	20	19	16	89		12	19	18	18	06	73

Time Table

Faculty : Commerce Subject : FAC,IFS,ITB,BST,EOD

Period	1	2	3	4	5	6
Day / Time	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22	2:22 to 3:10	3:10 to 3:58
MON	III (EOD)	I (FAC)		II (IFS)		II (ITB)
TUE	III (EOD)	II(IFS)	II (ITB)	I (FAC)		II (BST)
WED	III (EOD)	I (FAC)	II (BST)	II (ITB)		
THUS	II (ITB)	III (EOD)		II (IFS)	II (BST)	
FRI		III (EOD)	I (FAC)	II (IFS)		
Period	1	2	3	4	5	6
Day / Time	07:30 to 08:18	08:18 to 09:06	09:06 to 09:54	10:04 to 10:52	10:52 to 11:40	11:40 to 12:28
SAT	I (FAC)	II (IFS)		II (ITB)		

Allotted Workload

Subject : FAC,IFS,ITB,BST,EOD Year : 2019-20

Sr.	Class	No.	Paper		
No.	Class	Lectures	Tutorials	Practical	Allotted
1	B.COM.I (FAC)	05			
2	B.COM.II (IFS)	05			
3	B.COM. II (ITB)	05			
4	B.COM.II (BST)	03			
5	B.COM.III (EOD)	05			

Total Workload per week (L+T+P): 23 (L) + 00 (T)+00(P) = 23 (18.24 Hrs)

Feaching P	lan for Theory (First Sem.) Class: B.Com. Part I	Sub-Advar	nced Accountancy
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION OF BOOK KEEPING & ACCOUNTANCY	10	JUN-19 to JUN-19
02	ACCOUNTING TRANSACTIONS & RECTIFICATION OF ERRORS	12	JUN-19 toJUL-19
03	SUB-SIDIARY BOOK	14	JUL-19 to AUG-19
04	FINAL ACCOUNTS OF INDIVIDUALS	18	AUG-19 TO SEP-19
05	DEPRICIATION METHODS	18	SEP-19 TO Oct-19
06	RECONCILLIATION STATEMENTS	17	Oct-19 to Oct-19
_	TOTAL	89	
reaching P	lan for Theory (Second Sem.) Class : B.Com. Part	I Sub-Fina	nncial Accounting
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	ACCOUNTS OF NON-TRADING INSTITUTIONS	15	Nov-19 to Dec-
02	ACCOUNTS OF CO-OPERATIVE SOCIETIES	15	Dec-19 to Jan- 20
03	ACCOUNTS FOR AGRICULTURE FARMS	15	Jan -20 to Jan- 20
04	HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS	15	Feb-20 to Feb- 20
05	INSOLAVANCY ACCOUNTS OF INDIVIDUALS	15	Mar-20 to Apr- 20
	TOTAL	75	
Teaching P	lan for Theory (Third Sem.) Class: B.Com. Part II	Sub	- Monetary System
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	MONEY	18	JUN-19 to Jul-19
02	VALUE OF MONEY	18	JUI-19 to JuI-19
03	PRICE FLUCTUATIONS	18	AUG-19 to AUG-19
04	MONEY MARKET	18	AUG-19 TO SEP-19
05	CAPITAL MARKET	18	SEP-19 TO Oct-19
	TOTAL	90	
Teaching P	lan for Theory (Fourth Sem.) Class : B.Com. Part		- Indian Financial
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INDIAN FINANCIAL MARKET	15	Nov-19 to Dec- 19
02	INDIAN BANKS	15	Dec-19 to Jan- 20
03	COMMERCIAL BANKS	15	Jan -20 to Jan- 20
04	RESERVE BANK OF INDIA	15	Feb-20 to Feb- 20
05	STOCK EXCHANGE	15	Mar-20 to Apr-

			20
	TOTAL	75	
Informatio	lan for Theory (Third Sem.) Class: B.Com. Part II mTechnplogy& . ata Processing-I	Sub-	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	DATA & DATA PROCESSING	12	JUN-19 to Jul-19
02	DATABASE	12	JUI-19 to Jul-19
03	DATABASE MANAGEMENT SYSTEM	12	AUG-19 to AUG-19
04	SPREADSHEET PACKAGE	24	AUG-19 TO SEP-19
05	FORMULAS, FUNCTIONS AND CHART IN EXCELS	30	SEP-19 TO Oct-19
	TOTAL	90	
Technplog	lan for Theory (Fourth Sem.) Class: B.Com. Part II A class: B.Com. Part II Class: B.Com.	Sub- In	nformatiom
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INFORMATION TECHNOLOGY	15	Nov-19 to Dec
02	COMPUTERISED ACCOUNTING PACKAGE	15	Dec-19 to Jan- 20
03	ACCOUNTING SOFTWARE	15	Jan -20 to Jan- 20
04	WORKING IN TALLY	16	Feb-20 to Feb- 20
05	REPORTS & ADVANCED FEATURES IN TALLY	16	Mar-20 to Apr- 20
	TOTAL	77	
Teaching P Mathemat	lan for Theory (Third Sem.) Class : B.Com. Part II	Sub-	Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	NATURAL NUMBERS, INTEGERS	06	JUN-19 to Jul-19
02	H.C.F. & L.C.M.	12	JUI-19 to Jul-19
03	PERCENTAGE-DISCOUNT, COMMISSION& BROKERAGE	18	AUG-19 to SEP-19
04	AVERAGE, PROFIT & LOSS	11	SEP-21 to Oct-19
	TOTAL	47	
Teaching P Statistics	lan for Theory (Fourth Sem.) Class : B.Com. Part II		Sub- Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION OF STATISTICS	15	Nov-19 to Dec- 19
02	INDEX NUMBERS	15	Dec-19 to Jan- 20
03	ANALYSYS OF CENTRAL TENDANCY	15	Feb -20 to

			Mar20
	TOTAL	45	
Teaching P Environme	lan for Theory (Fifth Sem.) Class : B.Com. Part III nt	Sul	b- Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INDIAN BUSINESS ENVIRONMENT	18	JUN-19 to Jul-19
02	INDIAN AGRICULTURAL ENVIRONMENT	18	JUI-19 to Jul-19
03	INDIAN INDUSTRIAL ENVIRONMENT	18	AUG-19 to AUG-19
04	INDIAN SERVICE ENVIRONMENT	18	AUG-19 TO SEP-19
05	INDIA & FOREIGN TRADE ENVIRONMENT	17	SEP-19 TO Oct-19
-	TOTAL	89	
Teaching P Developme	lan for Theory (Sixth Sem.) Class : B.Com. Part III	Sub- Eco	onomics Of
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	ECONOMIC DEVELOPMENT	15	Nov-19 to Dec-
02			19
	ECONOMIC GROWTH MODELS	15	Dec-19 to Jan-
03	ECONOMIC GROWTH MODELS ECONOMIC GROWTH MODELS	15 15	Dec-19 to Jan-
03 04	Contract And Advantage And Andrew Contract Andrew Contract Contrac	:0(f0)	Dec-19 to Jan- 19 Jan -20 to Jan-
	ECONOMIC GROWTH MODELS	15	Dec-19 to Jan- 19 Jan -20 to Jan- 20 Feb-20 to Feb-

Teaching Plan

Teaching Periods Available per month during the session 2019-20

Name of Teacher - Dr. S. J. Tale

Department of Commerce

Subject : PBO, PBM, CFS, COA, CAT, BRF,CL, EOE

			-	ODD SE	MESTE	R				EVEN	SEME	STER		
Class	Periods	JUN- 19	JUL- 19	AUG-	SEP- 19	OCT- 19	Total	NOV- 19	DEC- 19	JAN- 20	FEB- 20	MAR- 20	APR-	Tota
B.com	PBO/ PBM	11	21	19	20	13	84		11	19	17	19	04	70
E.	CFS I/CFS	11	21	19	20	13	84		11	19	17	19	04	70
B.com II	COA/CAT	12	23	20	19	16	90		12	19	18	21	05	75
B.com	BRF/CL	15	23	21	19	08	86		12	23	20	20	08	83
ш	EOE I/EOE II	15	23	21	19	08	86	-	12	23	20	20	08	83

Time Table

Faculty : Commerce Subject : B.COM Part I PBM, PBO, CFS-I/II, B.COM Part II COA, CAT,

B.Com Part III BRFC, CLAW, EOE-I/II

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		B.Com II	B.Com III	B.Com I	B.Com I	
TUE		B.Com I	B.Com III	B.Com III	B.Com II	
WED		B.Com II	B.Com III	B.Com III	B.Com I	
THUS		B.Com II	B.Com I	B.Com III	B.Com I	
FRI	B.Com I	B.Com II	B.Com III	B.Com III		
Period	1	2	3	4	5	6
Day /	07:30 to	08:18 to	09:06 to	10:04 to	10:52 to	11:40 to
Time	08:18	09:06	09:54	10:52	11:40	12:28
SAT	B.Com III	B.Com I		B.Com III		

Allotted Workload

Subject : COMMERCE Year : 2019-20

Sr.	Class	No.	of periods per v	iods per week		
No.	Class	Lectures	Tutorials	Practical	Allotted	
1	B.Com I	08				
2	B.Com II	05				
3	B.Com III	10	****	****		

Total Workload per week (L+T+P): 23 (L) + 00 (T) = 23 (18 hrs. 24 m)

Class : B Com Part I(First Semester) Subject: P		Name of Faculty:
Unit	Available	Duration
Onit	Lectures	Duration
Jnit I:Commerce and Industry	17	JUN-19 to JUN-19
Unit II : Business	17	JUN-19 toJUL-19
Jnit III: Merger and Acquisition	17	JUL-19 to AUG-19
Unit IV: New Enterprises	16	AUG-19 TO SEP-19
Unit V: Trade In India	17	SEP-19 TO Oct-19
Class : B Com Part I (First Semester) Subject: C	FS-I	Name of Faculty:
Unit	Available Lectures	Duration
Unit I: Fundamentals of Computer	17	JUN-19 to JUN-19
Unit II: Computer Organization	17	JUN-19 toJUL-19
Unit III: Memory organization of Computer	17	JUL-19 to AUG-19
Unit IV: Input/Output Devices of Computer System	16	AUG-19 TO SEP-19
Unit V: Word Processing Working with Text [MS- WORD 2007]	17	SEP-19 TO Oct-19
Class : B Com Part II (Third Semester) Subject:	COA	Name of Faculty:
Unit	Available Lectures	Duration
Unit I: Issue, forfeiture and Re-issue of Shares.	18	JUN-19 to JUN-19
Unit II: Final Accounts of company	18	JUN-19 toJUL-19
Unit III: Profit prior to Incorporations.	18	JUL-19 to AUG-19
Unit IV: Amalgamation of Company	18	AUG-19 TO SEP-19
Jnit V: Absorption of Company	18	SEP-19 TO Oct-19
Class : B Com Part III (Fifth Semester) Subject: E		Name of Faculty:
MATERIAL COMMISSION OF THE COM	Available	The state of the s
Unit	Lectures	Duration
Unit I: Basics of e-commerce	17	JUN-19 to JUN-19
Unit II: e-commerce in India	17	JUN-19 toJUL-19
Unit III: Retail e-commerce	17	JUL-19 to AUG-19
Unit IV: B2B e-commerce	18	AUG-19 TO SEP-19
Unit V: e- Payment and e-Banking	17	SEP-19 TO Oct-19
Class: B Com Part III (Fifth Semester) Subject: B		Name of Faculty:
Subject. 6	Available	
Unit	Lectures	Duration
Unit I: Indian Contract Act, 1872	17	JUN-19 to JUN-19
Unit II: Special Contacts	17	JUN-19 toJUL-19
Unit III: Sales of Goods Act, 1930 and Consumer Protection Act, 1986	17	JUL-19 to AUG-19
Unit IV: Negotiable Instrument Act, 1881	18	AUG-19 TO SEP-19
Unit V: Goods and Services Tax Act, 2017	17	SEP-19 TO Oct-19
Class : B Com Part I (Second Semester) Subje	ct: PBM	Name of Faculty:
Unit	Available Lectures	Duration
Unit I: Management Concept	14	Nov-19 to Dec-19
Unit II: Planning	14	Dec-19 to Jan-19
Unit III: Organizing	14	Jan -20 to Jan-20
Unit IV: Directing	14	Feb-20 to Feb-20
Unit V: Controlling	14	Mar-20 to Apr-20

Class: B Com Part I (Second Semester) Sub	ject: CFS-II	Name of Faculty:
Unit	Available Lectures	Duration
Unit I: Operating System	14	Nov-19 to Dec-19
Unit II: Operating System [Advance]	13	Dec-19 to Jan-19
Unit III: Modern communications (Concepts only):	15	Jan -20 to Jan-20
Unit IV: Word Processing working with Table and Graphics: [MS-WORD 2007]	14	Feb-20 to Feb-20
Unit V: PowerPoint Presentation	14	Mar-20 to Apr-20
Class : B Com Part II (Fourth Semester) Subj	ject: CAT	Name of Faculty:
Unit	Available Lectures	Duration
Unit I: Final Accounts of Banking Company	15	Nov-19 to Dec-19
Unit II: Final Accounts of fire and accident Insurance Company	15	Dec-19 to Jan-19
Unit III: Liquidation of Company	15	Jan -20 to Jan-20
Unit IV: Valuation of Goodwill	15	Feb-20 to Feb-20
Unit V: Valuation of Shares:	15	Mar-20 to Apr-20
Class: B Com Part III (Sixth Semester) Subje	ect: EOE-II	Name of Faculty:
Unit	Available Lectures	Duration
Unit I: Internet e-commerce Business Models	16	Nov-19 to Dec-19
Unit II: B2C Internet Marketing	17	Dec-19 to Jan-19
Unit III: B2B Online Marketing	17	Jan -20 to Jan-20
Unit IV: E-governance	16	Feb-20 to Feb-20
Unit V: E- Governance Models	17	Mar-20 to Apr-20
Class: B Com Part III (Sixth Semester) Subje	ect: CLAW	Name of Faculty:
Unit	Available Lectures	Duration
Unit I: Introduction; definition, silent features of company, Act 2013	17	Nov-19 to Dec-19
Unit II: Incorporation of company	16	Dec-19 to Jan-19
Unit III: Share capital of company	16	Jan -20 to Jan-20
Unit IV: Securities market	17	Feb-20 to Feb-20
Unit V: Company secretary and company meetings	17	Mar-20 to Apr-20

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Department : Commerce

PROGRAMS SCHEDULE (2018 - 19)

Sr. No.	Particulars	Date
01	Teacher Day celebrates	September 2018
02	Study Circle Formation	October 2018
03	Indian Consumer Day	December 2018
04	Indian Share Market	January 2019
05	Word Consumer Day	March 2019

Second College

ommerce Department
Arts/Commerce College
Warwat Bakai Tq.Sangra - pur
Dist.Buldhana

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF MARATHI

DEPRIMENTAL ACADEMIC CALENDAR 2019-20 PROF. ANAND DHUNDALE

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

ACADEMIC CALENDER 2019 – 2020

- 1. I Session : From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
- Diwali Vacation: From Thursday, 24th October, 2019 to Wednesday, 20th November, 2019.
- 3. II Session : From Thursday, 21st November, 2019 to Saturday, 25th April, 2020.
- 4. Summer Vacation: From Monday, 27th April, 2020 to Saturday, 6th June, 2020.

Days available during Academic Year 2019 - 2020

01	First Session	Monday 10 th June, 2019	Wednesday, 23 rd October, 2019	108
02	Admission Process	Monday 10 th June, 2019	Saturday, 15 th June, 2019	06
03	Teaching Days (First Session)	Monday, 17 th June, 2019	Saturday, 12 th October, 2019	93
04	Preparation of Winter Examination	Monday, 14 th October, 2019	Wednesday, 23 rd October, 2019	09
06	First Term Vacation	Thursday, 24 th October, 2019	Wednesday,20 th November, 2019	24
07	Second Session	Thursday, 21st November, 2019	Saturday, 25 th April, 2020	126
08	Non Instructional Days (NAAC Preparation, FDP,IQAC Meetings, Quality Enhancement))	Thursday, 21 st November, 2019	Friday, 13 th December, 2019	20
09	Teaching Days (Second Session)	Saturday, 14 th December, 2019	Monday, 13 th April, 2020	90
10	Extra Curricular Activities of students	Monday, 20 th January, 2020	Saturday, 25 th January, 2020	06
11	Preparation of Summer Examination	Wednesday, 15 th April, 2020	Saturday, 25 th April, 2020	10
12	Second Term Vacation	Monday, 27 th April 2020	Saturday, 6 th June, 2020	36

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2019 -2020

Sr. No.	Public Holiday	Day & Date
01	Bakri Id	Monday, 12 th August, 2019
02	Independence Day	Thursday, 15 August, 2019
03	Parsi New Year	Saturday, 17 August, 2019
04	Ganesh Chaturthi	Monday, 2 nd September 2019
05	Moharam	Tuesday, 10 th September 2019
06	Gandhi Jayanti	Wednesday, 2 nd October, 2019
07	Dasara	Tuesday, 8 th October 2019
08	Christmas	Wednesday, 25 th December, 2019
09	Republic Day	Sunday, 26 th January, 2020
10	Chhatrapati Shivaji Maharaj Jayanti	Wednesday, 19th February, 2020
11	Mahashivratri	Friday, 21st February, 2020
12	Holi (Dhulivandan)	Tuesday, 10th March, 2020
13	Gudhi Padava	Wednesday, 25 th March, 2020
14	Mahavir Jayanti	Monday, 6 th April, 2020
15	Good Friday	Friday, 10 th April, 2020
16	Drt. Babasaheb Ambedkar Jayanti	Tuesday, 14 th April, 2020

JAYANTI AND PUNYATITHI SCHEDULE (2019 – 2020)

Sr. No.	Particulars	Date
01	Shikshak Din	September 5, 2020
02	Mahatma Gandhi & Lal Bahadur Shastri Jayanti	October 2, 2020
03	Mahatma Jyotiba Fule Punyatithi	November 28, 2020
04	Dr. Babasaheb Ambedkar Mahaparinirvan Din	December 6, 2020
05	Sardar Vallabhbhai Patel Jayanti	December 15, 2020
06	Sant Gadgebaba Punyatithi	December 20, 2020
07	Savitribai Fule Jayanti	January 3, 2020
08	Swami Vivekanand & Jijau Jayanti	January 12, 2020
09	Chatrapati Shivaji Maharaj Jayanti	February 19, 2020
10	Mahatma Fule Jayanti	April 11, 2020
11	Dr. Babasaheb Ambedkar Jayanti	April 14, 2020

Time Table

Faculty : ARTS Subject : MARATHI

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		I(MAR)	II (MLT)	III (MLT)		I (MLT)
TUE	II (MLT)	III (MAR)	I (MLT)			III (MLT)
WED	I (MAR)	III (MLT)			I (MLT)	II (MLT)
THUS			II (MLT)	I (MLT)		III (MLT)
FRI	III (MAR)	III (MLT)	I (MAR)			
SAT		I (MAR)	II (MLT)		I (MLT)	

Allotted Workload

Subject : MARATHI & MLT Year : 2019-20

Sr.	Class	No.	Paper		
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BA I (A) (MAR) (MLT)	04 05			
2	BA II MLT	05			
3	BA III MAR MLT	04 05			
4	NCC				

Total Workload per week (L+T+P) : 23 (L) = 23 (18 hrs. 24 m)

Teaching Periods Available per month during the session 2019-20

Faculty: ARTS Subject: MARATHI &MLT

	P			ODD SE	MESTE	R				EV	EN SEM	IESTER		
Class	Peropd	JUN- 19	JUL- 19	AUG- 19	SEP- 19	OCT- 19	TOTAL	NOV- 19	DEC- 19	JAN- 20	FUB- 20	MAR- 20	APR- 20	TOTAL
	Theory	15	23	20	19	15	92	07	21	23	18	20	15	104
B.A. I	Tutorial													
	Theory	15	23	19	19	16	92	07	21	22	20	20	16	106
B.A. II	Tutorial													
	Theory	15	23	20	19	15	92	07	21	22	19	20	15	104
B.A.III	Tutorial													

		ss : B A Part I MARATHI	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ – (वैचारिक)	(30)	
01	1) जीवन आणि शिक्षण - विनोबा भावे	10	
03	२) ध्येयांची पराकाष्ठा - साने गुरुजी	10	
03	3) चालाल तर वाचाल ! - अभय बंग	10	
	ललित विभाग – ब (ललित	(24)	
01	1) आंगण - मध्कर केचे	08	
02	२) अन्वरशा फकीर	08	
03	३) इर्जिक - अरुण जाखडे	08	
	विभाग- क (कविता)		
	1)संतवाणी		
01	अ) संत ज्ञानेश्वर	03	
	ब) संत सावता माळी	03	
02	२) स्फूर्ती - केशवसुत	04	
H-MATEL	2) m aluda mam maria azald	100	
	3) या झोपडीत माझ्या - राष्ट्रसंत तुकडोजी		
03	महाराज	04	
04	४) आता - नामदेव ढसाळ	05	
05	५) शेतकरी राजा - शंकर बढे	04	
06	६) भंगार - अजीम नवाज राही	05	
	विभाग ड) व्यवहारिक मराठी		
	लेखन विषयक नियम (संदर्भग्रंथ : उपयोजित		
01	मराठीमधील प्रकरण १५ वे	03	
5577741	मुद्रितशोधन : (संदर्भग्रंथ : उपयोजित मराठीमधील	260	
02	प्रकरण १६ वे	03	
eaching	Plan for Tutorial (First Semester) Clas	s : B A Part I MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilize
3 ()	अ) कादंबरी तहान	(34)	
01	1 प्रास्ताविक	05	
02	2 वाङ्ग्मय प्रकाराची संकल्पना	08	
11/252-7	3 साहित्याचे प्रकार उदा. कथा कविता कादंबरी	20021	
03	नाटक इत्यादी.	06	
04	4 तहान चे कथानक	05	
05	5 तहान मधील पात्र परिचय	04	

06	6 वाङ्ग्मयीन मुल्यमापन	04	
07	7 समारोप	02	
ৰ)	कविता : अर्वाचीन मराठी कविता (संपादित)		
1	1) केशवसुत : अ) तुतारी ब) नवा शिपाई क) आम्ही कोण ?	09	
2	2) बा. सी. मर्ढेकर: अ) भंगू दे काठीण्य माझे ब) गणपत वाणी क) ह्या गंगेमध्ये	09	
3	 3) बा. भ.बोरकर: अ) जीवन त्यांना कळले हो ब) मज लोभस हा इहलोक हवा क) जिने गंगीघाचे पाणी 	08	
4	4) कुसुमाग्रज : अ) अहिनकुल ब) हिमला क) आगगाडी आणि जमीन	09	
5	5) इंदिरा संत : अ) मृण्मयी ब) हाकेवर आहे गाव क) झुंजावत	08	
6	6) नारायण सुर्वे : अ) चार शब्द ब) दोन दिवस क) कठीण होत आहे	08	
7	7) वी.दा. करंदीकर : अ) माझ्या मना बन दगड ब) ती जनता अमर आहे क) सब घोडे बारा टक्के	08	
Teaching	Plan for Theory (Third Semester) Class:	B A Part II MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
H)	निवडक मराठी कथा- संपादित	(57)	
ਕ)	संत तुकारामांचे निवडक अभंग संपादित	(38)	
1075	कथाकार कथा		
01	द.मा. मिरासदार - माङ्ग्या बापाची पेंड	05	
02	शंकर पाटील - देशी उपाय	05	
03	व्यंकटेश माडगुलकर - रामा मैलकुली	07	
04	उद्भव शेळके - माय	05	
05	वामन होवाळ - मजल्याच घर	07	
06	गंगाधर गाडगीळ - किडलेले मानसे	05	
07	जयंत नारळीकर - ट्रॉय चा घोडा	07	

08 कमल दे 09 वा. कृ. र 10 राजन ग	The state of the s	05 05	
	गरघड - सस्कार	OS.	
10 राजन ग		1000	
	वस - हुंदका	06	
		S ARSHOWS	
	नरामांचे निवडक अभंग संपादित	(38)	
1) प्रास्त	MIASSI	03	
	ामांचा परिचय	03	
	ामांचे काव्याचे स्वरूप	04	
	री समप्रदायातील तुकारामांचे स्थान	04	
	वडील मन/ प्रयत्न	04	
6) काम	चुकाराच्या सबबी/ खडतर परीक्षा	04	
	वेळ, शेती, गृहस्त जिवन	04	
8) सच्या स्वानुभव	गुणांचा उत्स्फूर्त आविष्कार, विवेक,	04	
	ं, कसे वागू नये, कसे वागावे, उपदेश		
कशासाठी	20. 111	04	
	आणि ईश्वर, संगत, तुका आकाशाएवढा,		
आनंद	- · · · · · · · · · · · · · · · · · · ·	04	
Teaching Plan for T	utorial (Five Semester) Class	s : B A III MAR	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
विभाग 3	म − (वैचारिक)	(30)	
01 शेतकऱ्या	वा असूड - म. फुले	10	
02 मंत्रबळ व	व्हे यत्रबळ - वी. दा. सावरकर	10	
03 बुद्धी :	माणसाची खरी शक्ती- दादा धर्माधिकारी	10	
ललित वि	वेभाग – ब (ललित	(24)	
01 लोकजीव	नातील वृक्षपूजा - द. ता भोसले	08	
02 पाणी	- भास्कर चंदनशिव	08	
03 दहा पैशा	वा तमाशा - मुकुंद टाकसाळे	08	
विभाग-	क (कविता)	(24)	
01 संतवाणी	: अ) तुकाराम	02	
01	ब) रामदास	02	
02 औदुंबर	- बालकवी	04	
03 गाव	- ग्रेस	04	
04 जीवनाचा	शोध घेताना - वाहरू सोनवणे	04	
05 खूनच पु	सली मानवतेची - सुखदेव ढानके	04	
	हतीला मारण्याचे गणित - लोकनाथ यशवंत	04	

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	विभाग ड) व्यवहारिक मराठी	(10)	
	अहवाल लेखन (संदर्भग्रंथ: उपयोजित मराठीमधील		
01	प्रकरण १२ वे	05	
	प्रसार मध्यमासाठी लेखन वृत्तलेखन : (संदर्भग्रंथ :		
02	उपयोजित मराठीमधील प्रकरण १७ वे मधील बातमी	05	
	लिहावी कशी हा घटक	03	
Teaching	Plan for Theory (Five Semester) Class	: B A Part III MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	अ) मिरासदारी- लेखक- द.मा.मिरासदार	(55)	
	1) नव्यानवबादची एक सफर	03	
	2) भुताचा जन्म	03	
	3) धडपनारी मुले	03	
	4) व्यंक्ची शिकवणी	03	
	5) शिवाजीचे हस्ताक्षर	03	
	6) कोणे एके काळी	03	
	7) नदीकाठचा प्रकार	02	
	8) शाळेतील समारंभ	03	
	९) माझी पहिली चोरी	02	1
	१०) विरंगळा	02	
	११) निरोप	03	
	१२) माझ्या बापाची पेंड	03	
	१३) गवत	02	Ť
	१४) साक्षीदार	03	1
	१५) झोप	02	1
	१६) आजारी पडण्याचा प्रयोग	02	4
	१७) पाऊस	02	
	१८) ड्रोइंग मास्तरांचा तास	02	1
	१९) स्पर्श	02	-
	२०) पंचनामा	03	
	२1) बाबू शेलाराचे धाडस	02	-
	२२) चोरी : एक प्रकार	02	
	ब) साहित्य विचार- संपादक - डॉ. दतात्रय पुंडे. डॉ.	02	
02	स्नेहल तावरे	(38)	
	अ) प्रकरण १ - साहित्याचे स्वरूप	(13)	
	1) शास्त्रीय वाङ्ग्मय आणि साहित्य	02	
	2) साहित्यातुन व्यक्त होणार्या अनुभवाचे विशेष	02	

त्तव आणि कल्पित हित्यातील संवेदनात्मकता हित्यातील भावनान्मकता हित्यातील भावनान्मकता हित्यातील वैचारीक्ता, सेन्द्रीयत्व भवाची विशीष्टता आणि विश्वास्मकता ॥रोप एण २- साहित्याचे प्रयोजन जन म्हणजे काय? र विद्या शाखा व साहित्य जन व परिणाम काच्या दृष्टीकोनात्य प्रयोजन	02 02 01 02 01 01 01 (12) 02 02	
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भवाची विशीष्टता आणि विश्वास्मक्ता ।ारोप एण २- साहित्याचे प्रयोजन ।जन म्हणजे काय? र विद्या शाखा व साहित्य ।जन व परिणाम	01 01 (12) 02 02	
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रण २- साहित्याचे प्रयोजन जिन म्हणजे काय? र विद्या शाखा व साहित्य जिन व परिणाम	(12) 02 02	
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काच्या दृष्टीकोनात्य प्रयोजन	02	
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देश करणे व बोध देणे	02	
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भव समृद्धी आणि विद्वता	01	
हेत्याकाचे व्यक्तिव आणि त्याचा न	01	
त्याकाचे संवेदनशीलताशैशववृती	01	
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		Lectures Utilized
विभाग अ) वैचारिक	(29)	
गांनो ! निर्भय बणा, शूर बना		
मी विवेकानंद	11	
निक हष्टीकोन	1.5	
दाभोळकर	09	
शूद्रांचा राजा छत्रपती शिवराय	09	
	र करणे ंद देणे इत्यादी. रण 3- साहित्याची निर्मितीप्रक्रिया ताविक भा पना शक्ती र्नी स्कृतिशक्ती भा व्यापार व स्वप्नव्यापार भव समृद्धी आणि विद्वता हेत्याकाचे व्यक्तिव आणि त्याचा न त्याकाचे संवेदनशीलताशैशववृती Tutorial (Second Semester) Торіс to be covered विभाग अ) वैचारिक गांनो ! निर्भय बणा, शूर बना मी विवेकानंद निक दृष्टीकोन दाभोळकर	र करणे ांद देणे इत्यादी. (13) ताविक (13) ताविक (14) ताविक (15) त्मा (16) त्मा (17) ताविक (18) त्मा (18) त्मा (19) त्मा (19) त्मा (113) ताविक (12) त्मा (13) ताविक (13) ताविक (14) त्मा (15) त्मा (16) त्मा (17) त्मा (18) त्मा (18) त्मा (19) त्मा (10) त्मा (11) (11) तम्म (12) तम्म (13) (13) (13) (13) (13) (13) (13) (13) (13) (13) (13) (13) (13) (13) (13) (13) (13) (13) (13) (14) (14) (15) (15) (16) (17) (17) (17) (18) (18) (19) (18) (19) (19) (11) (11) (11) (12) (13) (13) (13) (13) (13) (13) (13) (13) (13) (13) (14) (15) (15) (16) (17) (17) (17) (18) (18) (19) (19) (11) (11) (11) (12) (12) (13) (13) (13) (13) (13) (14) (15) (15) (16) (17) (17) (17) (17) (17) (18) (18) (19) (19) (11) (11) (11) (12) (12) (13) (13) (13) (13) (14) (15) (15) (16) (17) (17) (17) (17) (18) (18) (19) (19) (19) (19) (19) (10) (10) (10) (11) (11) (12) (12) (13) (13) (13) (13) (13) (13) (14) (15) (15) (16) (17) (17) (17) (17) (18) (18) (19) (19) (19) (19) (10)

4) साहित्यातील संवेदनात्मकता 02		3) वास्तव आणि कल्पित	02	
5) साहित्यातील वेचारीकता, सेन्द्रीयत्व 02 7) अनुअवाची विशोष्टता आणि विश्वास्मकता 01 8) समारोप 01 1) प्रयोजन म्हणजे काय? 02 2) इतर विद्या शाखा व साहित्य 02 3) प्रयोजन व परिणाम 02 4) लेखकाच्या हण्टीकोनातुय प्रयोजन 02 5) उपदेश करणे व बोध देणे 02 6) प्रचार करणे 01 7) आनंद देणे इत्यादी. 01 8) प्रस्ताविक 02 2) प्रतिभा 02 3) करणना शकती 02 3) करणना शकती 02 4) स्पुर्ती 01 5) यस्त्विश्वासी निर्मितीप्रक्रिया 02 4) स्पुर्ती 01 5) यस्त्विश्वासी विदेवता 01 6) प्रतिभा व्यापार व स्वप्नत्व आणि त्याचा हशिकोन 01 7) अनुअव समृद्धी आणि विद्वता 01 8) साहित्याकाचे व्यक्तिव आणि त्याचा हशिकोन 01 7) अनुअव समृद्धी आणि विद्वता 01 8) साहित्याकाचे व्यक्तिव आणि त्याचा हशिकोन 01 7- प्रतिभा व्यापार व स्वप्तव आणि त्याचा हशिकोन 01 7- प्रतिभा वागर व स्वित्व आणि त्याचा हशिकोन 01 7- प्रतिक्ति क्षा विरेव व साहित्याकाचे संविद्वनशैतिताशैथववृती 01 7- प्रतिभा व व स्वप्तिव आणि त्याचा व स्वप्तिव आणि त्याचा हशिकोन 01 7- प्रतिभा व सामृद्धी विद्यास	-			
6) साहित्यातील वैचारीकता, सेन्द्रीयत्व 02 7) अनुअवाची विशोष्टता आणि विश्वास्मक्ता 01 8) समारोप 01 **) प्रकरण २- साहित्याचे प्रयोजन (12) 1) प्रयोजन म्हणजे काय? 02 2) इतर विद्या शाखा व साहित्य 02 3) प्रयोजन व परिणाम 02 4) सेखकाच्या हम्टीकोनातुय प्रयोजन 02 5) उपदेश करणे व बोध देणे 02 6) प्रचार करणे 01 7) आनंद देणे इत्यादी. 01 ***********************************				
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	3	3) स्त्री शूद्रांचा राजा छत्रपती शिवराय	09	

04 आई रिटायर्ड होते या माटकाये कथानक 06 05 माटकातील पात्राचा परिचय 05 06 वाण्यमयीन मुल्यमापन 03 07 स्त्रीप्रता नाटक म्हणजे आई रिटायर्ड होते 06 08 समारोप 03 a) अर्वाचीन मराठी कविता (संपादित) कवी/कवियत्री कविता 8) सुरेश भट – अ) उषःकाल होता होता 01 व) एवटे दे पांडुरंगा 06 क) साय 06 व) देला ह्याही देशात पाऊस पाड 06 क) हरवले जेथे जानदेव तुकाराम 06 03 ने हरवले जेथे जानदेव तुकाराम 03 ने हरके 06 क) मोडले मी नाही 06 11) ना. धो महानोर - अ) या नमाने या भुईला 06 क) मोडले मी नाही 05 04 मोडलेल्या माणसाचे दुःख ओले झेलताना 05 12) विठ्ठल वाघ – 04				
05 नाटकातील पात्राचा परिचय 05 06 वाण्मस्यीन मुल्यमापम 03 07 स्त्रीप्रदान नाटक म्हणजे आई रिटायर्ड होते 06 08 समारोप 03 03 03 04 05 05 05 06 08 समारोप 03 07 07 07 07 07 07 07	03	अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय	3 107000 /	
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33) शतके 02 ब) देवा ह्याही देशात पाऊस पाड 06 क) हरवले जेथे ज्ञानदेव तुकाराम 06 10) यशवंत मनोहर – 3) मी येतो तेव्हा 06 3) मो उलफड 06 क) मोडलो मी नाही 06 11) ना. धो महानोर - 3) या नभाने या भुईला व) मीच माझा एककल्ली 05 क) मोडलेल्या माणसाचे 05 दु:ख ओले झेलताना 12) विठ्ठल वाघ –		17 3.13		
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13) प्रभू राजगडकर -				
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07	14) कल्पना दुधाळ — अ) चूल ब) बाय व गाय	05	
	क) मायेच्या पदराखालून		
		s : B A Part II MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	अ) आत्मकथन- आठवणीचे पक्षी लेखक प्र. ई.सोनकांबळे	(44)	
02	ब) लीळाचरित्रातील निवडक कथा-संपादक- राजेंद्र राऊत	(30)	
	अ)आत्मकथन- आठवणीचे पक्षी		
	1) प्रास्ताविक	05	
	2) दलित साहित्याचा संक्षिप्त इतिहास	06	
	3) दलित स्वकथना ची वहिवाट	05	
	4) आत्मकथनाची कथा	12	
	5) कथना तील म्ख्य पात्र	09	
	6) कथनाचे वांग्मयीन मूल्यमापन	05	
	7) समारोप	02	
	ब) लीळाचरित्रातील निवडक कथा		
	1) प्रास्ताविक	04	
	2) महानुभाव यांचे साहित्य	03	
	3) लीळाचरित्र च्या निमिताने	04	
	4) लीळाचरित्रातील कथाकथन	09	
	5) लीळाचरित्र च्या आधारे चक्रधरांचे व्यक्तित्व	03	
	6) लीळाचरित्राचा मुख्य विषय (चक्रधर स्वामी)	02	
	7) सामाजिक व वांग्मयीन मूल्यमापन	03	
	8) समारोप	02	
Sr. No.		: B A Part III MARATHI Lectures Available	Lectures Utilized
31. NO.	Topic to be covered विभाग अ) वैचारिक	(30)	Lectures Utilized
01	1) डॉ. पंजाबराव देशमुख -	10	

- डॉ. वी. भी. कोलते 2)राजर्षी शाह्: वसा आणि वारसा 02	
02	
- गोविंद पानसरे	
3)स्वराज्य संकल्पिका राष्ट्रमाता जिजाऊ 03 – अशोक राणा	
विभाग ब) ललित (21)	
01 1)मरणाहून आपेश वोखटे - भाऊसाहेबांची बखर 06	
02 2)अरणी - मारुती चितमपल्ली 08	
03 3)ढग – सखा कलाल 07	
विभाग क) कविता (17)	
01 1) पोरसवदा होतीस — बा.सी. म ॅ डकर 04	
02 2) विझता विझता स्वतःला – नारायण सुर्वे 04	
03 3) बैलाचा मृत्यू – वसंत आ. डहाके 03	
04 4) काय कराल? - ना. कु. कवठेकर 03	
05 5) शेतकरी – बबन सराडकर 03	
विभाग ड) व्यवहारिक मराठी (04)	
1) जाहिरात निवेदन - संदर्भ ग्रंथ : उपयोजित 01 मराठी मधील प्रकरण 6 वे	
2) जाहिरात लेखन - संदर्भ ग्रंथ: उपयोजित 02 मराठी मधील प्रकरण 8 वे	
Teaching Plan for Theory(Sixth Semester) Class: B A III MLT	
	res Utilized
01 1) एक होता कार्व्हर - अनुवाद - वीना गवाणकर (47)	
1) प्रास्ताविक 05	
2) चरित्रांचा थोडक्यात इतिहास 05	
3) अनुवादित आत्मचरित्रांचा परिचय 05	

	4) मनोगताच्या निमित्याने	04	
	5) मेरीचं पोर, जानासाठी दाही दिशा	04	
	6) प्रारंभाचा शेवट , स्वातंत्र्य ग्रस्त, विपन्न ऑलाबॉमा	05	
	7) 'मी येत आहे' , कर्मभूमीत, अंगा आली रे अअंगणी	05	
	8) केमर्जीस्ट, पोरा त् आम्हाला धन्य केलेस, मी न माझा पूर्ण	05	
	9) विज्ञान तुम्हाला स्वतंत्र बनवील, भूमिपुत्र, दुरितांचे तिमिर जावो	04	
	10) सुखिया जाला, महानिर्वाण, कार्ट्स यांच्या समाधीवरील शिलालेख, जॉर्ज वॉशिंग्टन कार्ट्स जीवन प्रवास, समारोप	05	
02	2) भाषा विज्ञान परिचय — संपादक- डॉ. मालशे, डॉ. पुंडे , डॉ. अंजली सोमण	(26)	
	1) आषेचे स्वरूप आणि उपयोग	11	
	2) स्वनविज्ञान	08	
	3) स्वनिम विचार	07	

PROGRAMS SCHEDULED UNDER DEPARTMENT OF MARATHI

2019-20

Sr.no	Program Name	Date
1	अभ्यास मंडळ स्थापना	सप्टेंबर २०१९
2	वाचन पेरणा दिन	१५ ऑक्टोबर २०१९
3	मराठी भाषा गौरव दिन	२७ फेब्रुवारी २०२०



Head Dept of Marathi Arts & Commerce College Warvat Bakal

ARTS AND COMMERCE COLLEGE

WarvatBakalDist- Buldana

Department of Zoology

Perspective Plan for Curriculum Implementation 2019-2020

В.	Sc Part I SEM I	
Unit	Available Lectures	Duration
I. Classification of non-chordate and phylum protozoa	20 period	June 2019 to October 2019
II. Phylum Porifera and phylum Coelenterate	19 periods	June 2019 to August 2019
III Phylum Platyhelminthes and phylum Aschelminths	19 periods	August 2019 to October 2019
IV Phylum Annelida and Arthropoda	22 periods	August 2020 to October 2019
V phylum Mollusca and Phylum Echinodermata	19 periods	June to August 2019
VI Hemichordata, coral Reefs, Parasitic Adaptation in Helminth	19 Periods	August 2019 to October 2019
B.Sc	c. Part II SEM III	
Unit	Available Lectures	Duration
I Phylum-chordata	19 periods	June 2019 to October 2019
II Class Amphibia	20 Periods	June 2019 to August 2019
III Class – Aves	20 Periods	August 2019 to October 2019
IV Evolution: Meaning and scope	20 periods	August 2019 to October 2019
V Evolutionary Process	19 periods	June 2019 to October 2019
VI Adaptive Radiation	20 period	June 2019 to October 2019
B.Sc	c. Part III SEM V	
		Page 404

Unit	Available	Duration
	Lectures	
I Respiration and Circulation	19 periods	June 2019 toAugust 2019
II Muscle Physiology	23 periods	June 2019 to August 2019
III Nerve physiology and chemical Coordination	19 Periods	August 2019 to October 2019
IV Reproductive physiology, Homeostasis	17 periods	June toOctober 2019
V Agricultural Zoology: Economic Importance of Insect	18 periods	August2019to October 2019
VI- Aquaculture	22 periods	August 2019 to October 2019
B.Sc	. Part I SEM II	
Unit	Available Lectures	Duration
I Cell structure and cell organelles	16 periods	December 2019to February2020
II Cell Organelles	14 periods	December 2019to February2020
III Nucleus and chromosome	11 period	December2019 to February2020
IV Cell division, Gametogenesis and Fertilization	20 period	February 2020 to April 2020
V Cleavage, Blastulation and Gastrulation in Amphioxus, Frog and chick	15 periods	February 2020 to April2020
VI Placentation, Parthenogenesis, Regeneration and stem cell	15 periods	February to April 2020
B.Sc.	Part II SEM IV	
Unit	Available Lectures	Duration
I Concept of genes	16 periods	December 2019 to February 2020 2020
II Linkage	14 periods	December 2019 to February 2020
III Sex Determination	15 Periods	February 2020 to April 2020
IV Genetic Screening and Prenatal Diagnosis	14 periods	February 2020 to April 2020

V Ecology: Concept and scope	16 periods	December 2019 to February 2020
VI Ecosystem	15 periods	February 2020 to April 2020
B,Sc	Part III SEM VI	
Unit	Available	Duration
S.IIIC	Lectures	Saration
I Genetic material (DNA and RNA)	10 periods	December 2019 to February
To deficite material (Divitaria mivity	10 perious	2020
II DNA replication	13 periods	February 2020 to April 2020
III The Genetic code, protein synthesis and	22 periods	December 2019 to February
Gene regulation	μ	2020
IV Mutation	16 periods	December 2019 to February
		2020
V Biotechnology : Genetic Engineering	15 periods	February2020 to April 2020
VI Immunology	14 Periods	February 2020 to April 2020



Perspective Plan for Co-curricular Activities 2019-2020

ir. No.	Activity	Tentative Duration
1,	Induction programme of B.Sc I	September 2019
2.	Ozone Day celebration	September 2019
3.	butterfly month celebration	September 2019
4.	Wild life week celebration	October 2020
5.	Birth Anniversary of APJ Abdul Kalam	October 2020
6.	Bird Week celebration	November 2020
7.	Zoological Study circle formation	December 2019
8.	Guest Lecture	December 2019
9.	Celebration of death anniversary of scientist Carl Linnaeus	January 2020
10.	Poster Competition	February 2020
11.	National Science Day celebration	February 2020
12.	Wild Life day celebration	March 2020
13.	Women's Day	08 March 2020

Cheme :

Dr.M.R.Solanke.
Assistant Prevateor &
Head of Zeology, Department
Arts, Commerce Cellegu, Warwat (Bk.)
Tq:Sangrompur Dist:Buldhana 444202

ARTS AND COMMERCE COLLEGE

Warvat (Bakal), Dist :- Buldana Department of Botany

ARTS & COMMERCE COLLEGE WARWAT - BAKAL SESSION 2019 - 2020

TIME TABLE

Day	Group	Class	8 To 10.24 (Practical)	11:00 To 11:48	11:48 To 12:36	12:36 To 01:24		01:24 To 02:12	8	2.30 to 4.54	
		B.Sc. I	BOT(PRA)		BOT(SSM)				BOT- PR	ACTICAL (NDSK)
Monday	CBZ/ CPS	B.Sc. II	111111	BOT(DKS)							
		B.Sc. III			BOT(KBT)						
	con are	B.Sc. I	BOT(PRA)		BOT(KBT)				BOT- PF	ACTICAL (NDSK)
Tuesday	CBZ/ CPS	B.Sc. II		BOT(DKS)	1111		10 MIN				
	7.3275711174	B.Sc. III			BOT(DKS)		T 10				
	in a ferror of	B.Sc. I			BOT(KBT)		ST				
Wednesday	CBZ/ CPS	B.Sc. II	BOT(PRA)	BOT(NKM)			E E		BOT- P	RACTICAL	(DNK)
		B.Sc. III			BOT(SSM)						
	CBZ/ CPS	B.Sc. I			BOT(DKS)						
Thursday		B.Sc. II	BOT(PRA)	BOT(SSM)	1771				BOT- P	RACTICAL	(NDS)
		B.Sc. III	-111		BOT(NKM)						
	Catalogue	B.Sc. I						BOT(KBT)			
Friday	CBZ/ CPS	B.Sc. II		BOT(NKM)							
	minin	B.Sc. III	BOT(PRA)		BOT(SSM)				BOT- P	RACTICAL	(DNK)
Day	Group	Class		07:30 To 08:20	08:20 To 09:10	REST 10 MIN		09:20 To 10.10	10:10 To 11:00	11:00 To 11:50	
	10000000000	B.Sc. I				r 10		BOT(NKM)		500 510	
Saturday	CBZ/ CPS	B.Sc. II		BOT(KBT)		RES					
	70.507	B.Sc. III			BOT(DKS)				BOT- P	RACTICAL	(SKD)

Prof. S.S. Mhasal (SSM)
DR.K.B.Theng
(KBT)
DR. N.K.
More(NKM)
DR. D.K. Sherkar (DKS)

Perspective Plan for Curriculum Implementation 2019-2020

Teac	ching Plan for Theory (First Semester)	Class: B.Sc. Part I	
Sr. No	Topic to be covered	Lectures Available	Duration
01	UNIT-I: Plant Diversity	10	JUNE-2019 - JUL-2019
02	UNIT-II: Algae	12	JUL-2019- AUG-2019-
03	UNIT-III : Fungi	12	AUG-2019- OCT-2019

04	Unit-IV: Bryophyte	22	JUNE 2019-JULY2019
05	Unit-V: Pteridophyte	16	JULY 2019-AUG 2019
06	Unit-VI : Application of Microbes Cryptogams	18	SEP 2019-OCT 2019
Teac	thing Plan for Practical (First Semester)	Cla	iss : B.Sc. Part I
Sr. No	Topic to be covered	Lectures Available	Duration
01	ALGAE	24	JUNE 2019
02	FUNGI AND PLANT PATHOLOGY	30	JULY2019
03	BRYOPHYTES	24	AUG 2019-SEP 2019
04	PTERIDOPHYTES	24	SEP 2019- OCT 2019
Teac	thing Plan for Theory (Second Semester) Clas	s : B.Sc. I
Sr. No	Topic to be covered	Lectures Available	Duration
01	UNIT-I: Palaeobotany	14	DEC-2019 - FEB-2020
02	UNIT-II : Gymnosperms	14	FEB-2020 - APRIL-2020
03	UNIT-III: Morphology	16	FEB-2020 - MAR-2020
04	UNIT-IV: Morphology	16	DEC-2019 - JAN-2020
05	UNIT-V: Morphology and Utilization of Plants	16	JAN-2020- FEB-2020
06	UNIT-VI: Utilization of Plants	24	NOV 2019 - APRIL 2020
Teac	thing Plan for Practical (Second Semeste	er)	Class : B.Sc. Part I
01	Gymnosperms: Morphology and anatomy of the - Pinus.	06	NOV 2019
02	Gymnosperms: Morphology and anatomy of the Gnetum	15	DEC 2019
03	Preparation of double stained permanent mount of Pinus stem, needle.	15	DEC 2019
04	Preparation of double stained permanent mount of Gnetum stem and leaf.	12	JAN 2020
05	Detailed morphological study of types of root,Stem,Leaf with its modifications.	36	JAN 2020-FEB-2020
06	Study of Forms of corolla.	09	MAR 2020
07	Study of Types of placentation.	09	MAR 2020
		09	MAR 2020

09	Morphology of plant parts used and medicinal plants prescribed in syllabi	06	APR 2020
10	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	06	APR 2020
11	Record checking, certification & group discussion	09	MAR 2020
	Teaching Plan for Theory (Third Semester) Class: B.Sc. II		
Sr. No	Topic to be covered	Lectures Available	Duration
01	UNIT-I: Angiosperm Systematics and Biodiversity	20	JUN-2019- JUL-2019
02	UNIT II: Angiosperm Systematics:	20	JUL-2019 – AUG-2019 SEP-2019
03	UNIT III: Angiosperm Systematics	22	AUG-2019 – SEP-2019– OCT-2019
04	UNIT IV: Anatomy	20	JUN-2019 – JUL-2019
05	UNIT V: Anatomy	21	JUN-2019 – JUL-2019 – AUG-2019
06.	UNIT VI: Embryology-	22	SEP-2019- OCT-2019
Teac	thing Plan for Practical (Third Semester)	Clas	s : B.Sc. II
Sr. No	Topic to be covered	Lectures Available	Duration
01	Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination.	12	JUNE 2019
02	Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella.	09	JUNE 2019
03	Mounting of T.S. of anthers, Pollen grains and pollinia.	06	JUN-2019- JULY-2019
04	Anatomy of angiosperms: Preparation of double stained slides of root,stem,leaf (Dicot. & Monocot.)	12	JULY-2019
05	Taxonomic description of family,	63	JULY-2029-AUG-2019-

	Verbanaceae – Lantana. Malvaceae- Hibiscus. Fabaceae- Crotalaria. Caesalpinoidae- Caesalpinea, Asteraceae- Tridax. Apiaceae- Corindrum. Apocynaceae- Vinca. Asclepiadaceae-Calatropis. Solanaceae- Datura, Lamiaceae- Oscimum.		SEP-2019-OCT-2019
06.	Group discussion, record book checking, certification	06	OCT-2019
	Teaching Plan for Theory (Fourth Semester) Class: B.Sc. II		
Sr. No	Topic to be covered	Lectures Available	Duration
01	Unit – I : Cell Biology	17	DEC-2019 - JAN-2020
02	Unit-II : Cell Biology Structure and functions : .	17	JAN-2020 - FEB-2020
03	Unit – III : Genetics	20	NOV 2019 - APRIL 2020
04.	Unit-IV: Genetics	16	DEC-2019 – JAN-2020
05.	Unit - V Genetics	16	DEC-2019 - FEB-2020
06.	Unit - VI Biochemistry	17	FEB-2020 - APRIL-2020
Feac Sr. No	Ching Plan for Practical (Fourth Semeste Topic to be covered	Lectures	SS: B.Sc. II Duration
		Available	
01	Squash preparation for the study of various stages of mitosis	12	NOV 2019 - DEC 2019
02	Smear preparation for the study of various stages of meiosis.	18	DEC 2019
03	To prove Mendel's Monohybrid ratio.	12	JAN 2020
04	To prove Mendel's Dihybrid ratio.	06	JAN 2020
05	Problems based on Interaction of genes	12	JAN 2020
06	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	12	FEB 2020
00	beet root.		

08	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	15	APR 2020
Teac	ching Plan for Theory (Fifth Semester)		Class : B.Sc.
Sr. No	Topic to be covered	Lectures Available	Duration
01	Unit - I : Plant Water Relations	17	JUNE 2019 - OCT 2019
02.	Unit - II: Metabolism-	19	JUN-2019- AUG-2019
03.	Unit - III: Metabolism and growth	19	AUG-2019 -OCT-2019
04.	Unit – IV: Plant responses	21	JUN-2019- JUL-2019 - AUG-2019
05.	Unit - V: Ecology and Environment:	22	AUG-2019 - SEP-2019 - OCT-2019
9	Unit – VI: Ecosystem:	20	JUN-2019 - OCT-2019
Teac	ching Plan for Practical (Fifth Semester)	C	lass : B.Sc. III
Sr. No	Topic to be covered	Lectures Available	Duration
01	To study the effect of temperature and organic solvent on permeability of plasma membrane.	06	JUNE 2019
02	To determine the path of water (ascent of sap), the rate of transpiration by Ganongs photometer rate of photosynthesis under varying quality of light and CO2 concentration.	18	JUN-2019
03	Separation of chloroplast pigments by paper chromatography method.	09	JUL-2018
04	To study antagonism of salts.	09	JULY 2019
05	To study effect of IAA and Gibberellins on seed germination.	06	JULY 2019
06	To demonstrate exo and endosmosis. transpiration by Bell jar, fermentation, anaerobic respiration in germinating seeds the	33	JULY-2019-AUG-2019

	phenomenon of nastic movement with help of Mimosa pudica,		
07	Study of morphological and anatomical adaptations in hydrophytes- Hydrilla and Nymphaea; Xerophytes - Nerium. Casuarina.	24	SEP-2019
08	Determination of pH of different soils and water samples by pH papers	06	OCT-2019
09	Study of meteorological instruments -Rain gauge, Hygrometer.	06	OCT-2019
Lane	ching Plan for Theory (Sixth Semester)	Cla	ass : B.Sc. III
Sr. No	Topic to be covered	Lectures Available	Duration
01	Unit-I: DNA the genetic material:	20	NOV 2019 - JAN 2020
02	Unit-II: Gene Structure and Expression - Concept of gene, Fine structure of Gene.	16	DEC-2019 - APRIL-2020
03	Unit - III : Regulation of Gene Expression	16	DEC-2019 - JAN-2020
04	Unit-IV : Genetic Engineering -	17	DEC-2019 - MAR-2020
05	Unit : V Plant tissue Culture	16	JAN-2020-MARCH-2020
06	Unit-VI: Applications of Biotechnology	20	FEB 2020 - APRIL 2020
Tea	ching Plan for Practical (Sixth Semester	r)	Class : B.Sc. III
Sr.	N	Lectures Available	Duration
01	Isolation of DNA by crude method	12	NOV 2019
02	Demonstration of Centrifugation	06	DEC 2029
03	Autociave	00	DEC 2029
04	Working Principle and application of Laminar Air Flow	12	DEC 2029
05	Cleaning and Sterilization of Glassware	12	JAN 2020
06	Demonstration of technique of Micropropogation	18	JAN 2020
07	Preparation of Artificial Seed.	21	FEB 2020
08	Pollen viability test.	24	MARCH 2020
09	Group discussion, record book checking, certification	21	APRIL 2020





2020-2021

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ENGLISH

DEPRTMENTAL CALENDAR 2020-21

	Departmenta	l Academic C	Cale	ndar (2020-21)	
Sr.No.	Activity	Commencemer	nt	Cessation	Total	Days
01	FirstSession	04/08/2020	0 13/02/2021 145			15
02	AdmissionProcess	04/08/2020		14/08/2020	1	1
	TeachingDays(OddSe	17/08/2020		17/10/2020	49	
03	mesters)	23/11/2020		13/02/2021	69	118
04	Summer2020Examina tion	19/10/2020		07/11/2020	1	8
05	Induction Program for FirstYearStudents	02/11/2020		07/11/2020	0	6
06	FirstTermVacation	09/11/2020		21/11/2020	1	8
07	Odd Semesters UniversityExam	15/02/2021		20/03/2021	2	8
08	Teaching Days	22/03/2021		30/04/2021	31	90
Uo	(EvenSemesters)	01/06/2021		07/08/2021	59	90
09	SecondTermVacation	01/05/2021		31/05/2021	2	6
10	Even Semesters UniversityExam	09/08/2021		28/08/2021	1	9
11	Commencementofnex tAcademicsession	30/08/2021				
Sr. No.	Public Holic	day		Day & Date	e	
01	Independence Day		Saturday, 15 August, 2020			
02	Ganesh Chaturthi		Saturday, 22 August, 2020			
03	GauriPujan		Wednesday, 26 August, 2020			
04	AnantChaturdashi		Tuesday, 01 September, 2020			
05	SarvpitriAmavasya		Thu	rsday, 17 September, 2	020	
06	Gandhi Jayanti		Frid	ay, 02 October, 2020		
07	Id E Milad		Frid	ay, 30 October, 2020		
08	GurunanakJayanti		Mor	nday, 30 November, 20	20	
09	Christmas		Frid	ay, 25 December, 2020		
10	Republic Day		Tuesday, 26 January, 2021			
11	ChhatrapatiShivajiMaharaj.	Jayanti	Friday, 19 February, 2021			
12	Mahashivratri		Thursday, 11 March, 2021			
13	Holi (Second Day)		Monday, 29 March, 2021			
14	Good Friday		Frid	ay, 02 April, 2021		
15	GudhiPadava			sday, 13 April, 2021		
16	Dr. BabasahebAmbedkarJa	yanti		dnesday, 14 April, 2021		
17	Bakri Id		Wed	dnesday,21 st July,2021		

Time Table

Faculty: Mr. NISHIGANDH SATAV Subject : ENGLISH

Period	1	2	3	4	5	6
Day/Time	11:00 - 11:48	11:48 -12:36	12:36 1:24	1:34 - 2:22	2:22 - 3:10	3:10 - 3:58
MON	BA I		BA III	BA II		BA III (T)
TUE	BA III			BA I	BA II (T)	BA I (T)
WED	BA II		BA I	BA III	BA II (T)	BA III (T)
THUS	BA III (T)	BA II			BA I (T)	BA II (T)
FRI	BA II	BA I			BA I (T)	BA II (T)
SAT	7.30 - 8.18	8.18 - 9.06	9.06 - 9.54	10.04-10.52	10.52 - 11.40	11.40 - 12.28
JAI			BA I (T)	BA III	BA III (T)	

Allotted Workload

Faculty: Mr. NISHIGANDH SATAV Subject : ENGLISH Year : 2020-21

Sr. No.	Class	No	o. of periods per week		Danor Allottod
Sr. NO.	Class	Lectures	Tutorials	Practical	Paper Allotted
1	BA I (A)	04	04		
2	BA II	04	04		
3	BA III	04	04		
4	NCC	03		03	

Total Workload per week (L+T+P) : 12 (L) + 12 (T) = 24 (19 hrs. 12 m) NCC : 03 (L) + 03 (P) = 06 (04 hrs.)

Time Table

Name of teacher: Mr. NAGESH INGLE Subject : ENGLISH

Period	1	2	3	4	5	6
Day/Time	11:00 -11:48	11:48 -12:36	12:36 1:24	1:34 - 2:22	2:22 - 3:10	3:10 - 3:58
MON	B.com I			B.Com III	B.com II	B.com I (T)
TUE	B.com I			B.sc I	B.com I (T)	B.com I (T)
WED	B.com I			B.sc I		B.com I (T)
THUS	B.com I		B.Com III	B.sc I		B.com I (T)
FRI	B.com II			B.sc I	B.com I (T)	
SAT	B.com II		B.Com III	B.com I (T)		B.sc I (T)

Allotted Workload

Name of Teacher: Mr. NAGESH INGLE Subject : ENGLISH Year : 2020-21

Sr. No. Class		No	No. of periods per week					
31. 110.	Class	Lectures	Tutorials	Practical	Paper Allotted			
1	B.Com I	04	07					
2	B.Com II	03						
3	B.Com III	03						
4	B.sc I	04	01					
Total Work								

Total Workload per week (L+T): 14 (L) + 08 (T) = 22 (17 hrs. 36 m)

Faculty: ARTS, COMMERCE & SCIENCE Subject : ENGLISH

				C	DDD SE	MESTE	R			EVEN SEMESTER						
Class	Periods	AUG- 20	SEPT -20	OCT- 20	NOV -20	DEC- 20	JAN- 21	FEB- 21	Total	MA R- 21	APR -21	MAY -21	JUN- 21	JUL- 21	AUG -21	Total
BAI	Theory	07	17	08	04	17	16	08	77	06	15	00	18	16	04	59
	Tutorial	07	16	10	04	17	17	08	78	05	17	00	17	19	04	63
BA II	Theory	07	17	09	04	17	17	08	78	05	16	00	17	17	04	60
DA II	Tutorial	07	17	09	04	18	16	08	78	06	16	00	18	17	04	62
BA III	Theory	06	17	09	04	18	16	08	78	06	15	00	18	16	04	59
	Tutorial	06	17	10	04	18	17	08	79	05	16	00	17	17	04	60
B.Co	Theory	08	16	09	04	19	15	08	79	06	15	00	19	18	04	62
m I	Tutorial	12	28	16	07	30	28	14	135	10	27	00	31	31	07	106
B.Co	Theory	06	12	07	03	11	14	06	59	03	12	00	12	14	03	44
m II	Tutorial											00				
B.Co	Theory	06	11	08	03	13	13	06	60	03	13	00	12	14	03	45
m III	Tutorial															
B.Sc.	Theory	09	16	09	04	18	16	08	80	06	15	00	18	18	04	61
ı	Tutorial	01	04	03	01	04	05	02	20	01	04	00	04	05	01	15

		TEACHING PLAN FOR BA ENGLISH	
	Sr. No.	Topic to be covered	Lectures Available
	01	EDUCATION PROVIDES A SOLID FOUNDATION	12
	02	LOVE STORY	12
Theory	03	SPEECH ON INDIAN INDEPENDENCE	12
BA SEM I	04	FILM MAKING	11
	05	IN THE BAZAARS OF HYDERABAD	10
	06	SHE WALKS IN BEAUTY	10
	07	MIDDLE AGE	10
	Sr. No.	Topic to be covered	Lectures Available
	01	PARTS OF SPEECH	18
	02	TENSES	18
	03	UNSEEN PASSAGE	13
Tutorial	04	LETTER WRITING : PERSONAL AND BUSINESS	06
BA SEM I	05	CURRICULUM VITAE	06
	06	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	06
	07	SEMINAR (INTERNAL ASSESSMENT)	06
	08	ASSIGNMENT (INTERNAL ASSESSMENT)	06
	Sr. No.	Topic to be covered	Lectures Available
	01	APPRO JRD	11
	02	PACKING	10
Theory	03	HOW I BECAME A PUBLIC SPEAKER	10
BA SEM II	04	VALUES IN LIFE	10
	05	MONEY MADNESS	06
	06	NO MEN ARE FOREIGN	06
	07	ANOTHER'S SORROW	06
Tutorial	Sr. No.	Topic to be covered	Lectures Available
BA SEM II	01	SUBJECT VERB AGREEMENT	11

02	VERBS : To be, to do, to have, Modals	11
03	STORY BUILDING	06
04	E-COMMUNICATION	08
05	NOTICE / AGENDA / MINUTES	08
06	READING SKILL (INTERNAL ASSESSMENT)	06
07	GROUP DISCUSSION (INTERNAL ASSESSMENT)	06
08	ASSIGNMENT (INTERNAL ASSESSMENT)	06
Sr. No.	Topic to be covered	Lectures Available
01	INDIA'S MESSAGE TO THE WORLD	12
02	THE PLEASURES OF IGNORANCE	12
03	THE HAPPY PRINCE	12
04	THE THREE QUESTIONS	12
05	SONNET 116	08
06	DIRGE	08
07	LEISURE	08
08	A BABY SLEEPS AFTER PAIN	07
Sr. No.	Topic to be covered	Lectures Available
01	CLAUSES : MAIN / SUB	21
02	TYPES OF SENTENCES	20
03	TELEPHONE CONVERSATION	12
04	INTERPERSONAL CONVERSATION	12
05	PERSONALINTERVIEW (INTERNAL ASSESSMENT)	07
06	SEMINAR – PRESENTATION (INTERNAL ASSESSMENT)	07
Sr. No.	Topic to be covered	Lectures Available
01	WHY ARE BEGGARS DESPISED?	10
02	ON THE CONDUCT OF LIFE	10
03	THE GIRL	10
	04 05 06 07 08 Sr. No. 01 02 03 04 05 06 07 08 Sr. No. 01 02 03 5r. No. 01 02 03 04 05 06 07 08 Sr. No. 01	03 STORY BUILDING 04 E-COMMUNICATION 05 NOTICE / AGENDA / MINUTES 06 READING SKILL (INTERNAL ASSESSMENT) 07 GROUP DISCUSSION (INTERNAL ASSESSMENT) 08 ASSIGNMENT (INTERNAL ASSESSMENT) Sr. No. Topic to be covered 01 INDIA'S MESSAGE TO THE WORLD 02 THE PLEASURES OF IGNORANCE 03 THE HAPPY PRINCE 04 THE THREE QUESTIONS 05 SONNET 116 06 DIRGE 07 LEISURE 08 A BABY SLEEPS AFTER PAIN Sr. No. Topic to be covered 01 CLAUSES: MAIN / SUB 02 TYPES OF SENTENCES 03 TELEPHONE CONVERSATION 04 INTERPERSONAL CONVERSATION 05 PERSONALINTERVIEW (INTERNAL ASSESSMENT) 06 SEMINAR – PRESENTATION (INTERNAL ASSESSMENT) Sr. No. Topic to be covered 01 WHY ARE BEGGARS DESPISED?

	05	WHERE THE MIND IS WITHOUT FEAR	05
	06	A LAMENT	05
	07	LOVE IN LIFE	05
	08	UP-HILL	05
	Sr. No.	Topic to be covered	Lectures Available
	01	TRANSFORMATION OF SENTENCES	17
	02	SYNTHESIS OF SENTENCES (Simple/Compound/Complex)	16
Tutorial BA SEM IV	03	INTERPERSONAL CONVERSATION	08
	04	CASUAL CONVERSATION	08
	05	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	06
	06	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	06
	Sr. No.	Topic to be covered	Lectures Available
	01	THE OPEN WINDOW	15
	02	THE THREE HERMITS	15
Theory BA SEM V	03	WHAT ID SWARAJ?	14
	04	A LETTER TO HIS SON	14
	05	BANGLE SELLERS	10
	06	THE MOUNTAIN AND THE SQUIRREL	10
	Sr. No.	Topic to be covered	Lectures Available
	01	PRECIS WRITING	25
Tutorial	02	DEVELOPING A THOUGHT	25
BA SEM V	03	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	15
	04	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	15
	Sr. No.	Topic to be covered	Lectures Available
Theory BA SEM VI	01	QUALITY	11
	02	MISS BRILL	10

	03	MY FINANCIAL CAREER	10
	04	SOCRATES AND THE SCHOOLMASTER	10
	05	THE SOLITARY REAPER	09
	06	STAY CALM	09
	Sr. No.	Topic to be covered	Lectures Available
	01	REPORT WRITING	20
Tutorial	02	ESSAY WRITING	19
BA SEM VI	03	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	10
	04	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	10

	Sr. No.	Topic to be covered	Lectures Available
	01	The Eyes are not Here	12
	02	The Romance of a Busy Broker	12
Theory B.Com SEM	03	Bores	12
I	04	The Lost Child	10
	05	The World is Too Much With Us	11
	06	Once Upon a Time	11
	07	If	11
	Sr. No.	Topic to be covered	Lectures Available
	01	Change the Narration	20
	02	Articles	20
Tutorial	03	Synonyms & Antonyms	20
B.Com SEM	04	Tenses Form	20
ı	05	Resume Writing	15
	06	Letter Writing (Formal & Informal)	15
	07	Seminar For(Internal Assessment)	13
	08	Assignment (Internal Assessment)	12

	Sr. No.	Topic to be covered	Lectures Available
	01	Each is Great in His Own Place	11
	02	The Postmaster	10
Theory B.Com SEM	03	How I Became a Public Speaker	10
II	04	Prospects of Democracy in India	11
	05	Success is Counted Sweetest	06
	06	Laugh and Be Merry	07
	07	The Impossible Dream	07
	Sr. No.	Topic to be covered	Lectures Available
	01	Change the Voice	15
	02	Idioms & Phrase	15
Tutorial	03	One Word Substitute	15
B.Com SEM II	04	Preposition	15
	05	E- Mail	11
	06	News Paper Writing	15
	07	Seminar (Internal Assessment)	10
	08	Assignment (Internal Assessment)	10
	Sr. No.	Topic to be covered	Lectures Available
	01	Travel By Train	08
	02	Two Gentlemen of Verona	08
	03	Go! Kiss the World	08
	04	The Struggle for an Education Up From slavery	08
Theory B.Com SEM	05	Where the Mind is without Fear	05
Ш	06	Stopping by Woods on a Snowy evening	04
	07	Leisure	04
	08	The Daffodils	04
	09	An Introduction to Communication	04
	10	Notice, Agenda, Minutes	03
	11	Presentations	03

	Sr. No.	Topic to be covered	Lectures Available
	01	The Town Week	05
	02	Florence Nightingale	05
	03	The Gift of Magi	05
	04	Three Hermits	05
Theory B.Com SEM	05	On His Blindness	04
IV	06	Solitude	04
	07	Still I Rise	04
	08	Money Madness	04
	09	Interview and Interviewing Skills	03
	10	Meeting Skills	03
	11	Nonverbal Communication	02
	Sr. No.	Topic to be covered	Lectures Available
	01	Ratan Tata	06
	02	Steve Jobs	06
	03	Vijay Bhatkar	06
	04	Black Money Black Economy	06
Theory B.Com SEM	05	Red Red Rose	05
V	06	It is needless to ask the Saint Caste	05
	07	Love's Philosophy	05
	08	The Garden	06
	09	Paperless Office	05
	10	Video Conferencing	05
	11	E-Banking	05
	Sr. No.	Topic to be covered	Lectures Available
Theory	01	SundarPichai	05
B.Com SEM VI	02	MallikaSrinivasan	05
VI	03	Muhammad Yunus	05
	04	Introduction to the Right to information Act	05

	05	All World's a Stage	03
	06	How do I Love Thee	03
	07	The Duck and The Kangaroo	03
	08	03	
	09	Leadership Skills	03
	10	Teamwork Skills	02
	11	Time Management Skills	02
	12	Stress Management Skills	03
	13	Advertising	03
	Sr. No.	Topic to be covered	Lectures Available
	01	The Child	08
	02	A Simple Philosophy	08
	03	Values in Life	08
	04	Water: The Elixir of Life	08
	05	Introduction to the Right to Information Act	08
Theory B.Sc. SEM I	06	Say Not the struggle Naught Availeth	06
	07	God's Grandeur	06
	08	To Autumn	06
	09	Bangle Seller	06
	10	Stay Calm	06
	11	Curriculum Vitae	04
	12	Formal Letter	06
	Sr. No.	Topic to be covered	Lectures Available
	01	Part of Speech	04
Tutorial	02	Articles	04
B.Sc. SEM I	03	Preposition	04
	04	Tenses	04
	05	Transformation of Sentences	04
Theory B.Sc.	Sr. No.	Topic to be covered	Lectures Available

SEM II	01	What is Courage?	06
	02	The Hazards of Food Colouring	06
	03	The Kabuliwallah	05
	04	The Eyes Are not Here	06
	05	My Lost Dollar	05
	06	A Psalm of Life	05
	07	O Captain! My Captain	05
	08	The Quality of Mercy	05
	09	Father Returning Home	05
	10	The World is Too Much With Us	05
	11	Report Writing	04
	12	Paragraph Writing	04
	Sr. No.	Topic to be covered	Lectures Available
Tutorial B.Sc. SEM II	01	Part of Speech	03
5.50. 52	02	Articles	03
	03	Preposition	03
	04	Tenses	03
	05	Transformation of Sentences	03

DEPARTMENTAL PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	SEPTEMBER 2020
02	Guest Lecture	OCTOBER 2020 & FEBRUARY 2021
03	Educational Tour	JANUARY 2021
04	Language Lab Visit	JANUARY 2021
05	William Shakespeare Death Anniversary	APRIL 2021

OCTOBER 2020 & MARCH 2021
NOVEMBER 2020 & MARCH 2021
SEPTEMBER 2020 & MARCH 2021
OCTOBER 2020 & MARCH 2021
DECEMBER 2020

DEPARTMENTAL ACADEMIC ACTION PLAN 2020-21

01	Name of the De	English	
02	Name of faculty	Mr. NishigandhSatav (M.A. English, M.Phil) Mr. Nagesh Ingle (M.A. English, SET)	
03	Refresher Cour to be participat	02	
_		i) Book Publication	01
		ii) Chapter in Book	02
		iii) Research Articles in UGC CARE listed Journal	04
04		iv) Research Paper in conference/ seminar (Presentation)	02
		v) Research Paper in conference/ seminar proceeding (Publication)	04
	Research Publication	vi) Conference/ Seminar/ Workshop (To be attended)	06
	Plan	vii) Ph. D registered/Ongoing/Awarded	01
05	Conference/ S	eminar/ Workshop (To be organized)	01
06	Extension Act	02	
07	Academic Act	Guest-Lecture Quiz Contest Seminar	

Head, Dept. of English Arts & Commerce College Warvat Bakal

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ECONOMICS

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Departmental Academic Calendar (2020-21)							
Sr.No.	Activity	Commencemen	t Cessation	Total	Days		
01	First Session	04/08/2020	13/02/2021	14	15		
02	Admission Process	04/08/2020	14/08/2020	1	1		
03	Teaching Days (Odd	17/08/2020	17/10/2020	49	118		
03	Semesters)	23/11/2020	13/02/2021	69			
04	Summer2020Examina tion	19/10/2020	07/11/2020	1	8		
05	Induction Program for First Year Students	02/11/2020	07/11/2020	0	6		
06	First Term Vacation	09/11/2020	21/11/2020	1	8		
07	Odd Semesters University Exam	15/02/2021	20/03/2021	2	8		
00	Teaching Days (Even	22/03/2021	30/04/2021	31	90		
08	Semesters)	01/06/2021	07/08/2021	59			
09	Second Term Vacation	01/05/2021	31/05/2021	2	6		
10	Even Semesters University Exam	09/08/2021	09/08/2021 28/08/2021		9		
11	Commencement of next Academic	30/08/2021					
Sr. No.	session Public Holi	dov	Day & Da	<u> </u>			
01	Independenc	•	Saturday, 15 Aug				
02	Ganesh Chat	•	Saturday, 13 Aug				
03	GauriPuja		Wednesday, 26 Au				
04	Anant Chatur		Tuesday, 01 September, 2020				
05	Sarvpitri Ama	ıvasya	Thursday, 17 Septe				
06	Gandhi Jay	anti	Friday, 02 Octob	er, 202 <mark>0</mark>			
07	Id E Mila		Friday, 30 October, 2020				
08	Gurunanak Ja	•	Monday, 30 November, 2020				
09	Christma		Friday, 25 December, 2020				
10	Republic D		Tuesday, 26 Janua				
11	Chhatrapati Shivaji M	• •	Friday, 19 Februa	-			
12 13	Mahashivr Holi (Second		Thursday, 11 March, 2021 Monday, 29 March, 2021				
12	Holi (Second	Dayj	ivioliuay, 29 Mai				

Time Table

Faculty : ARTS Subject : Economics

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	III		1		II	
TUE		II	Ш			
WED			II	Ţ		
THUS	Ţ		Ш			
FRI		II		I		III
	7.30 to	8.18 to	9.06 to	10.04 to	10.52 to	11.40 to
SAT	8.18	9.06	9.54	10.52	11.40	12.28
	1	II		П		

Allotted Workload

Subject : Economics Year : 2020-21

Sr.	Class	No. o	Paper		
No.	Class	Lectures Tutorials		Practical	Allotted
1	BA I (A)	05			
2	BA II	05			
3	BA III	05			

Total

Faculty : ARTS Subject : Economics

	ODD SEMESTER							EVE	N SEM	ESTER						
Class	Period s	AUG- 20	SEPT -20	OCT -20	NOV -20	DEC -20	JAN -21	FEB - 21	Total	MA R- 21	APR -21	MAY -21	JUN -21	JUL -21	AUG -21	Total
BA I	Theory	09	20	12	05	21	22	10	99	07	22	00	21	22	05	77
BA II	Theory	09	21	11	05	21	21	10	98	08	21	00	22	21	05	77
BA III	Theory	10	19	12	05	21	21	10	98	07	22	00	21	23	05	78

		TEACHING PLAN OF DEPARTMENT OF ECONOMICS	
	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Economics	22
Theory	02	Demand and Supply	19
BA SEM I	03	Cost and Revenue Analysis	19
	04	Market Structures	19
	05	Factors of Production	20
	Sr. No.	Topic to be covered	Lectures Available
	01	Geographical and Economy Features of Maharashtra	16
Theory	02	Population Features of Maharashtra	15
BA SEM II	03	Agricultural Economy	15
	04	Industry and Infrastructure in Maharashtra	15
	05	Economy of Vidarbha	16
	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Macro Economics	21
Theory	02	Money and Value of Money	20
BA SEM III	03	Inflation and Deflation	19
	04	Production and Employment	19
	05	International Trade	19
Theory	Sr. No.	Topic to be covered	Lectures Available

BA SEM IV	01	Commercial bank	17
	02	Central Bank	15
	03	Co-operative Bank and Nabard	15
	04 International Monetary Fund & World Bank		15
	05	Recent Servicesin banking Sector	15
	Sr. No.	Topic to be covered	Lectures Available
	01	Indian Economy and Planning	20
Theory	02	Agriculture	19
BA SEM V	03	Industry	19
	04	External sectors and Important areas of concern	19
	05	Environment and pollution	21
	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction of Demography	17
Theory	02	Fertality and Mortality	15
BA SEM VI	03	Migration of population	15
	04	Urbanization of population	15
	05	Population and Development	16

ACADEMIC ACTION PLAN 2020-21

Department of Economics

01	Name of the De	partment	Economics
02	Name of faculty	members with qualification	Dr. Subhash Gurjar (M.A.Eco, M.phil,Ph.d,SET)
03	Refresher Cours Course/ Any Ot	se/ Orientation Program/ Short Term hers	01
		i) Book Publication	02
		ii) Chapter in Book	
		iii) Research Articles in UGC CARE listed Journal	01
		iv) Research Paper in conference/ seminar (Presentation)	03
	Research	v) Research Paper in conference/ seminar proceeding (Publication)	02
	Publication	vi) Conference/ Seminar/ Workshop (To be attended)	03
		vii) Resource Person/ Chairperson	01
04		viii) Ph. D registered/Ongoing/Awarded	Awarded
		xv) Ph. D guide and no. of students registered /to be registered under	Ph.d Guide
		xvi) Minor/ Major Project	
05	Conference/ Se	minar/ Workshop (To be organized)	01
06	Collaboration		01
07	Consultancy		Nil
08	Extension Activ	ities and Social Responsibility	Social awareness program

09	Academic Activities to be organized (Guest lecture, class room seminar, contest, education tour, celebration of birth and death anniversary of national leaders, no. of visiting & guest faculties etc.)	Guest lecture :- 01 Seminar :- 03 Education tour :- 02 Bank visit :- 01 Farm visit :- 01
10	Innovative and Best Practices Name of the title of the practice. Introduction Objectives Theme/ context The practice Evidence of success Problems encountered and resources required	Banking awareness
11	Any other if you wish to add	
12	Curriculum Enrichment (Draft the letter to the concerned BoS of University)	Paper setting Moderation Discuss the syllabus

Head, Dept. of Economics Arts & Commerce College Warvat Bakal

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF POL-SCIENCE

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Depart	tmental Academic	c Calendar (2	2020	-21)			
Sr.							
	Activity	Commenceme	nt	Cessation	Total	Days	
No.							
01	First Session	04/08/2020		13/02/2021 145			
02	Admission Process	04/08/2020		14/08/2020	1	1	
	Teaching Days (Odd	17/08/2020		17/10/2020	49		
03	Semesters)	23/11/2020		13/02/2021	69	118	
04	Summer2020Examina			<u>·</u>			
0-1	tion	19/10/2020		07/11/2020	1	8	
	Induction Program for						
05	First Year Students	02/11/2020		07/11/2020	0	6	
06	First Term Vacation	09/11/2020		21/11/2020	1	8	
07	Odd Semesters	15/02/2021		20/03/2021	2	8	
	University Exam			20/04/2024	24		
08	Teaching Days (Even	22/03/2021		30/04/2021	31	90	
	Semesters)	01/06/2021		07/08/2021	59		
09	Second Term Vacation	01/05/2021		31/05/2021	2	6	
10	Even Semesters	09/08/2021		28/08/2021		9	
	University Exam	,,-					
11	Commencement of	30/08/2021					
	next Academic						
	session						
Sr. No.	Public Holi	ido.		Day 9 Date			
31. NO.	Public Holl	luay		Day & Date			
01	Independence Day		Saturday, 15 August, 2020				
02	Ganesh Chaturthi		Saturday, 22 August, 2020				
03	GauriPujan			nesday, 26 August, 202			
04	Anant Chaturdashi			day, 01 September, 202			
05	Sarvpitri Amavasya			sday, 17 September, 20	120		
06 07	Gandhi Jayanti Id E Milad			ay, 02 October, 2020 ay, 30 October, 2020			
08	Gurunanak Jayanti			day, 30 October, 2020 day, 30 November, 202	<u>'0</u>		
09	Christmas			ay, 25 December, 2020			
10	Republic Day			day, 26 January, 2021			
11	Chhatrapati Shivaji Mahar	aj Jayanti		ny, 19 February, 2021			
12	Mahashivratri	-		sday, 11 March, 2021			
13	Holi (Second Day)			day, 29 March, 2021			
14	Good Friday			ny, 02 April, 2021			
15	Dr. Babasaheb Ambedkar	Jayanti		nesday, 14 April, 2021			
16	Bakri Id		Wed	nesday,21 st July,2021			

Time Table

Faculty : ARTS Subject : Pol-Science

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	П	III			ļ	
TUE	I		Ш	III		
WED		I	III			
THUS	III	I	II			
FRI			П	III		
SAT	П			I		

Allotted Workload

Subject : Pol-Science Year : 2020-21

Sr.	Class	No. o	Paper		
No.	Class	Lectures	Lectures Tutorials Practic		Allotted
1	BA I (A)	05	-		
2	BA II	05	-		
3	BA III	05	-		
	Total	15		-	

Total Workload per week – 15 Period

Faculty : ARTS Subject : Political Science

			ODD SEMESTER							EVE	N SEM	ESTER				
Class	Period s	AUG- 20	SEPT -20	OCT -20	NOV -20	DEC -20	JAN -21	FEB -21	Total	MA R- 21	APR -21	MAY -21	JUN -21	JUL -21	AUG -21	Total
BAI	Theory	08	21	12	05	23	20	10	99	07	20	00	22	21	05	75
BA II	Theory	09	20	12	05	21	21	10	98	06	21	00	21	23	05	76
BA III	Theory	09	21	11	05	23	20	10	99	07	20	00	22	21	05	75

		TEACHING PLAN BA POLITICAL SCIENCE	
	Sr. No.	Topic to be covered	Lectures Available
	01	Unit-I	21
Theory	02	Unit-II	19
BA SEM I	03	Unit-III	20
	04	Unit-IV	19
	05	Unit-V	20
	Sr. No.	Topic to be covered	Lectures Available
	01	Election Commission of India	18
Theory	02	State Executive	15
BA SEM II	03	State Legislature of Maharashtra	13
	04	Local Seif Government of Maharashtra	14
	05	Women Participation in Panchayat Raj	15
	Sr. No.	Topic to be covered	Lectures Available
Theory	01	Constitution of U.K.	20
BA SEM III	02	Parliamentary System of U.K.	19
	03	Constitution of U.S.A.	20

	04	Legislature of U.S.A.	19
	05	SAARC	20
	Sr. No.	Topic to be covered	Lectures Available
	01	Constitution Of CHINA	18
Theory	02	Executive Of China	15
BA SEM IV	03	United Nation Organization (UNO)	14
	04	Strcture of UNO	14
	05	Indo-China Relations –Major Issues	15
	Sr. No.	Topic to be covered	Lectures Available
	01	Leadership	21
Theory	02	Reservation	19
BA SEM V	03	Nationalism	20
	04	Communalism	19
	05	Terrorism	20
	Sr. No.	Topic to be covered	Lectures Available
	01	Concept of State	18
Theory	02	Concept of Democracy	15
BA SEM VI	03	Concept of Nationalism	13
	04	Concept of Socialism	14
	05	Behaviouralism and Sovereignty	15

PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Particulars	To be organized in
01	Tree Plantation (Home)	July 2020
02	General knowledge Exam (Independence Day)	Aug 2020
03	Study Circle Formation	Sept 2020
04	Guest Lecture	Oct 2020, Dec 2020 and March 2021
05	Indian Constitution Day	Nov 2020
06	Orientation Program	June 2021
07	District Level General knowledge Exam	Aug2021

Dr. Rajendra S. Korde
Head of Dept. Political Science;
art & Comm Collage Warwat (B)
Tq. Sangrampur Dist Buldhana

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF HISTORY

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

	T	T		T		
Sr.	Activity	Commoncomor	.+	Cessation	Total	Dave
No.	Activity	Commencemer	ıı	Cessation	Total	Days
01	First Session	04/08/2020		13/02/2021 145		
02	Admission Process	04/08/2020		14/08/2020	1	1
	Teaching Days (Odd	17/08/2020		17/10/2020	49	
03	Semesters)	23/11/2020		13/02/2021	69	118
04	Summer2020Examina tion	19/10/2020		07/11/2020	1	8
05	Induction Program for First Year Students	02/11/2020		07/11/2020	0	6
06	First Term Vacation	09/11/2020		21/11/2020	1	8
07	Odd Semesters University Exam	15/02/2021		20/03/2021	2	8
00	Teaching Days (Even	22/03/2021		30/04/2021	31	00
08	Semesters)	01/06/2021		07/08/2021	59	90
09	Second Term Vacation	01/05/2021		31/05/2021 26		
10	Even Semesters University Exam	09/08/2021	28/08/2021 19			
11	Commencement of next Academic session	30/08/2021				
					•	
Sr. No.	Public Holi	iday		Day & Date	9	
01	Independence Day		Saturday, 15 August, 2020			
02	Ganesh Chaturthi		Saturday, 22 August, 2020			
03	Gauri Pujan		Wednesday, 26 August, 2020			
04	Anant Chaturdashi		Tue	esday, 01 September, 20	20	
05	Sarvpitri Amavasya			ırsday, 17 September, 2	020	
06	Gandhi Jayanti		_	day, 02 October, 2020		
07	Id E Milad			day, 30 October, 2020		
08	Gurunanak Jayanti		1	nday, 30 November, 20		
09	Christmas			day, 25 December, 2020		
10	Republic Day			esday, 26 January, 2021		
11	Chhatrapati Shivaji Mahar	aj Jayanti		day, 19 February, 2021		
12	Mahashivratri			ursday, 11 March, 2021		
13	Holi (Second Day)		1	nday, 29 March, 2021		
14	Good Friday			day, 02 April, 2021		
15 16	Dr. Babasaheb Ambedkar Bakri Id	Jayanti		dnesday, 14 April, 2021 dnesday,21 st July,2021		
-0	Danii		""	.a		

Time Table

Faculty : ARTS Subject : HISTORY

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		B.A. II		B.A.I	B.A. III	
TUE		B.A. I		B.A. II	B.A. III	
WED	B.A. III				B.A.II	B.A. I
THUS	B.A. II	B.A. I				
FRI	B.A. I		B.A. III			
SAT	B.A. III	B.A. II				

Allotted Workload

Subject : HISTORY Year : 2019-20

Sr.	Class	No. o	Paper		
No.		Lectures	Tutorials	Practical	Allotted
1	BA I (A)	05			
2	BA II	05			
3	BA III	05			

Total Workload per week (L+T+P): 15 (L) = 15 (12 Hrs)

Faculty :ARTS Subject : HISTORY

		ODD SEMESTER				EVEN SEMESTER										
Class	Period S	AUG- 20	SEPT -20	OCT- 20	NOV -20	DEC- 20	JAN- 21	FEB- 21	Total	MA R- 21	APR -21	MAY -21	JUN- 21	JUL- 21	AUG -21	Total
BAI	Theory	09	21	11	05	22	20	10	98	07	20	00	22	21	05	75
BA II	Theory	08	21	12	05	23	19	10	98	07	20	00	22	21	05	75
BA III	Theory	08	21	11	05	21	21	10	97	07	19	00	22	21	05	74

		TEACHING PLAN : BA HISTORY		
First Semest	er :History	of India Earliest Time to 1205 A.D.		
	Unit	Topic to be covered	Lectures Available	
		1) Survey of the Sources of Ancient India		
	Unit -I	2) Harppan Civilization	24	
	Offic 4	3) Vedic Age		
		4) Rise of Religious Movement		
	Unit -II	1) Rise of the Territorial State	18	
Theory BA	Offic -II	2) Mouryan and Post Mauryan Period		
SEM I	Unit -III	1) Gupta Dynasty	20	
	Offic -III	2) Vakatak Dynasty		
		1) Vardhan Empire		
	Unit -IV	2) Major Dynasty of Deccan & South Indian	17	
		3) Arab and Turks Invasion		
	I Incit N	1) Educational in Ancient India		
	Unit -V	2) Position of the Women in Ancient India		

		3) Judicial Administration in Ancient India	19	
		4) Art and Architecture in Ancient India		
Second Sem	ester : Histo	ory of India from 1206 to 1526 A.D		
Sr. No.	Unit	Topic to be covered	Lecture Available	
		1) QutbuddinAibak		
	Unit -I	2) Illutmish	15	
		3) Razia		
		4) Balban		
		1) AllauddinKhilji's Political and Administrative Policy		
		2) AllauddinKhilji's Economic Policy		
	Unit -II	3) MahammadTughaluq	20	
	Onit -ii	4) Firoz Shah Tughaluq		
Theory BA SEM II		5) Invasion of Timur		
		6) The Sayyids, Lodis and The Decline of the Sultanate		
	Unit -III	1) The Bahamani Kingdom	10	
	Onic -in	2) The Vijaynagar Kingdom		
		1) Political Structure During Sultanate Period		
	Unit -IV	2) State and Society	15	
		3) Social Status of Women		
		1) Economic and Technological Development		
	Unit -V	2) Arts and Education	15	
		3) Religious Movement		
Third Semes	ster : Histor	y of India From 1206 to 1756 A.D.		
Sr. No.	Unit	Topic to be covered	Lectures Available	
		1) Survey of the Sources of Medieval India		
Theory BA	Unit -I	2) Establishment and Consolidation of Mughal Empire	21	
SEM III		3) Mughal Policy		
	Unit -II	1) Mughal Ruling Classes	15	
		2) Mughals Relation with India Power		

		3) Declined of Mughal Empire	
		1) Mughal Economy	
	Unit -III	2) Mughal Society	18
		3) Religion	
		4) Cultural Life	
		1) Sources of Maratha History	
		2) Emergence of Maratha Power	
	Unit -IV	3) Maratha Power Under Shivaji	24
		4) Maratha Power Under Sambhaji	
		5) The Maratha War of Independence	
		1) Political Administration Under Maratha	
		2) Military System Under Maratha	
	Unit - V	3) Judicial Administration Under Maratha	20
		4) Fiscal Administration of Maratha	
		5) Religious Policy of Maratha	
Forth Semes	ter :History	of India From 1757 to 1947 A.D.	
Sr. No.	Unit	Topic to be covered	Lectures Available
		1) Advent of European Power	
	Unit -I	2) Tool of Expansion of British Dominion in India	15
		3) Economic Changes	
		1) Revolt of 1857	
	Unit -II	2) Socio-religious Movement	17
Theory BA SEM IV		3) Modern Education	
		1) Nationalism	
	Unit -III	2) India National Congress (Early Phase)	15
		3) India National Congress (Later Phase)	
		1) Early GandhianProgramme	
	Unit - IV	2) Non Co-operation Movement	17
		3) Civil Disobedience Movement	

		4) Quite India Movement	
		1) Constitutional Development	
		2) Revolutionary Movement	
	Unit - V	3) Subhashchandra Bose and Azad Hind Army	11
		4) India Towards Independence	
Fifth Semest	ter : History	of Modern World From 1780 to 1920 A.D.	
Sr. No.	Unit	Topic to be covered	Lectures Available
		1) French Revolution	
	Unit - I	2) Emergence of Nepolian Bonaparte	20
		3) Congress of Vienna 1815 A.D.	
		1) Making of the Nation	
	Unit - II	2) Foreign policy of Germany Under Bismarck	
		3) Germany Under Kaiser William II	21
		1) Triple Entente	19
Theory BA	Unit - III	2) Russo-Japan War	
SEM V		3) First World War	
		1) The Entry of USA In to First World War	
		2) Concept of Communism, Capitalism , Socialism	
	Unit - IV		
		3) The Russian Revolution	17
		1) Paris Peace Conference	
	Unit - V	2) Versailles Treaty And Other	20
		3) The League of Nation Aims, Objective, Structure	
Sixth Semes	ster :History	of Modern World From 1921 to 1965 A.D.	
Sr. No.	Unit	Topic to be covered	Lectures Available
		1)Rise of Fascism in Italy	
Theory BA SEM VI		2)Rise of Nazism in Germany	
J2111 VI	Unit - I	3)Rise of Stalin in Russia	15
		4)The Great Economic Depression 1929	
	1		

	1)Causes and Result of The Second World War	
Unit - II	2) Entry of the USA into the Second World War	15
	3)Diplomatic Conferences during the War Period	
	1)United Nations Organization	
Unit - III	2)The Emergence of the USA as world Power	20
	3)The Emergence of the USSR as World Power	
	1)Post War World	10
Unit - IV	2)The Doctrine, The Marshal Plan, Point Four Programme.	10
	3)Military Alliances – NATO, SEATO, CENTO, Warsaw	
	1)The Suez Crisis	
Unit - V	2)European Unity and Disunity, European Common Market,	14
	Common Wealth of Nation, The Berlin Crisis, Quba Crisis.	

PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Particulars	To be organized in			
01	Study Circle Formation	NOVEMBER 2020			
02	Guest Lecture	FEBRUARY 2021			
03	Educational Tour	FEBRUARY 2021			
07	Elocution	NOVEMBER 2020 & MARCH 2021			
08	Seminar	SEPTEMBER 2020 & MARCH 2021			
09	Group Discussion	OCTOBER 2020 & MARCH 2021			

(HISTORY)
Arts & Commerce College
Warvat Bakal, Dtst. Buldana



ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF COMMERCE

DEPRIMENTAL ACADEMIC

CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

Sr.	A salinitan	6		Connetion	TotalDays		
No.	Activity	Commencemen	τ	Cessation	Total	Days	
01	FirstSession	04/08/2020		13/02/2021	145		
02	AdmissionProcess	04/08/2020		14/08/2020	1	11	
	TeachingDays(OddSe	17/08/2020		17/10/2020	49		
03	mesters)	23/11/2020		13/02/2021	69	118	
04	Summer2020Examina tion	19/10/2020		07/11/2020	18		
05	Induction Program for FirstYearStudents	02/11/2020		07/11/2020	0	06	
06	FirstTermVacation	09/11/2020		21/11/2020	1	8	
07	Odd Semesters UniversityExam	15/02/2021		20/03/2021	2	28	
00	Teaching Days	22/03/2021		30/04/2021	31	00	
08	(EvenSemesters)	01/06/2021		07/08/2021	59	90	
09	SecondTermVacation	01/05/2021		31/05/2021	2	6	
10	Even Semesters UniversityExam 09/08/2021		28/08/2021		1	9	
11	Commencementofnex tAcademicsession 30/08/2021						
Sr. No.	Public Holi	iday		Day & Date			
01	Independence Day			urday, 15 August, 2020			
02	Ganesh Chaturthi			urday, 22 August, 2020			
03	GauriPujan		Wednesday, 26 August, 2020				
04 05	AnantChaturdashi		Tuesday, 01 September, 2020 Thursday, 17 September, 2020				
06	SarvpitriAmavasya Gandhi Jayanti		Friday, 02 October, 2020				
07	Id E Milad		Friday, 30 October, 2020				
08	GurunanakJayanti		Monday, 30 November, 2020				
09	Christmas			Friday, 25 December, 2020			
10	Republic Day			Tuesday, 26 January, 2021			
11	ChhatrapatiShivajiMaharajJayanti			Friday, 19 February, 2021			
12	Mahashivratri			Thursday, 11 March, 2021			
13	Holi (Second Day)			nday, 29 March, 2021			
14	Good Friday			Friday, 02 April, 2021			
15	GudhiPadava			13 April, 2021			
15	Dr. BabasahebAmbedkarJa	ayanti	Wednesday, 14 April, 2021				
16	Bakri Id		We	dnesday,21 st July,2021			

Name of	Faculty: Dr.	SatishRane	Subject : BE	C, ITA, STA,	CMA,I&WW	W
Time Tab	ole					
Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	II	III	I		III	
TUE	II	III	I		III	
WED	II	III	I		III	
THUS	III	I	II		III	
FRI	III	I	II		II	
Period	1	2	3	4	5	6
Day /	07:30 to	08:18 to	09:06 to	10:04 to	10:52 to	11:40 to
Time	08:18	09:06	09:54	10:52	11:40	12:28
SAT		III	II			

Allotte	d Workload				
Sr.	Class	No. o	of periods per v	veek	Paper
No.		Lectures	Tutorials	Practical	Allotted
1	B.Com I	05			
2	B.Com II	07			
3	B.Com III	10			
Total W	orkload per we	eek (L) : = 22 (1	.7 hrs. 36 m)		I

									•	•	•	-,-				
					ODD SE	MESTER						EVI	N SEMI	STER		
Class	Periods	AUG- 20	SEPT -20	OCT- 20	NOV -20	DEC- 20	JAN- 21	FEB- 21	Total	MA R- 21	APR -21	MAY -21	JUN- 21	JUL- 21	AUG -21	Total
B.Co m I	Theory	09	21	11	05	22	20	10	98	07	20	00	22	21	05	75
(PEC, BEC)		00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
B.Co m II	TH. (ITA)	09	17	11	05	22	20	10	94	07	20	00	22	21	05	75
(ITA, STA)	TH. (BMS)	03	08	05	02	07	10	04	39	02	08	00	08	10	02	30
B.Co m III (CMA	TH. (CMA)	09	21	11	05	22	20	10	98	07	20	00	22	21	05	75
, I&W WW)	TH. (I&WW W)	08	21	12	05	23	20	10	99	07	20	00	22	21	05	75

Faculty:	Dr. SatishRane Subject : BEC, ITA, BMS,CMA,I &WW	W
	Plan for Theory (First Semester) Class : B com Part I (PEC)	
Sr. No.	Topic to be covered	Lectures Available
01	INTRODUCTION	19
02	UTILITY APPROACH	20
03	ELASTICITY OF DEMAND	19
04	PRODUCTION FUNCTION	20
05	COST AND REVENUE	20
		20
	Plan for Theory (Second Semester) Class : B com Part I (BEC)	Lasturas Available
Sr. No.	Topic to be covered	Lectures Available
01	BUSINESS AND MANEGERIAL ECONOMICS	15
02	MARKET STRUCTURE	16
03	MARKET STRUCTURE	15
04	FACTORS PRICING	14
05	FACTORS PRICING	15
	Plan for Theory (Third Semester) Class : B com Part II (AUD)	
Sr. No.	Topic to be covered	Lectures Available
01	MEANING OF AUDITING	19
02	INTERNAL CHECK SYSTEM	19
03	COMPANY AUDITOR	18
04	AUDIT OF DIVISIBLE PROFIT	18
05	AUDIT OF BANKING	20
Teaching P	lan for Theory (Fourth Semester) Class : B COM II (IT)	
Sr. No.	Topic to be covered	Lectures Available
01	BASIC CONCEPT-INCOME TAX	15
02	COMPUTATION OF INCOME FROM SALARY	17
03	INCOME FROM OTHER SOURCES	14
04	INCOME TAX AUTHORITIES	14
05	RETURN OF INCOME	15
Teaching P	Plan for Theory (Third Semester) Class: B com Part II (B	MS)
Sr. No.	Topic to be covered	Lectures Available
01	MATHEMATICS OF FINANCE	20
02	RATIO AND PROPORTION	19
Teaching P	Plan for Theory (Fourth Semester) Class: B COM Part II	(BST)
Sr. No.	Topic to be covered	Lectures Available
01	CONCEPT OF DISPERSION	14
02	CO-EFFICIENT OF DISPERSION	16
Teaching P	Plan for Theory (Fifth Semester) Class: B com Part III (C	AC)
Sr. No.	Topic to be covered	Lectures Available
01	COST ACCOUNTING	20
02	MATERIAL COST	20
03	LABOUR COST	19
04	OVERHEADS	19
05	PROCESS COSTING	20
Teaching P	Plan for Theory (Sixth Semester) Class : B com Part III (N	MAC)
Sr. No.	Topic to be covered	Lectures Available
01	MANAGEMENT ACCOUNTING	15
02	BREAK-EVEN-ANALYSIS	15
03	RATIO ANALYSIS	14
03	BUDGET	16
05	BUDGETARY CONTROL	15
US		
Toochine 5	Plan for Theory (Fifth Semester) Class: B COM Part III (I&WW	/ IN

01	NETWORK	20
02	INTERNET	21
03	ELECTRONIC MAIL	19
04	THE WORLD WIDE WEB (W3C)	20
05	DESIGNING WEBSITE/WEBPAGE	19
Teaching P	lan for Theory (Sixth Semester) Class: B com Part III (I&WW-II)	
Sr. No.	Topic to be covered	Lectures Available
Sr. No. 01	Topic to be covered WEB BROWSING	Lectures Available 15
	·	
01	WEB BROWSING	15
01 02	WEB BROWSING WEB DIRECTORY	15 15

Faculty:	Mr. Suresh	Bhaltadak		Subject :FA	C,IFS,ITB,BS	T,EOD
Time Tab	ole					
Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	III (EOD)	I (FAC)		II (IFS)		II (ITB)
TUE	III (EOD)	II(IFS)	II (ITB)	I (FAC)		II (BST)
WED	III (EOD)	I (FAC)	II (BST)	II (ITB)		
THUS	II (ITB)	III (EOD)		II (IFS)	II (BST)	
FRI		III (EOD)	I (FAC)	II (IFS)		
SAT	I (FAC)	II (IFS)		II (ITB)		

Faculty	: Mr. Suresh Bhalta	dak	Subject :FA	C,IFS,ITB,BS1	,EOD
Sr. No.	Class	No.	of periods per v	week	Paper
		Lectures	Tutorials	Practical	Allotted
1	B.COM.I (FAC)	05			
2	B.COM.II (IFS)	05			
3	B.COM. II (ITB)	05			
4	B.COM.II (BST)	03			
5	B.COM.III (EOD)	05			

Faculty: Mr. Suresh Bhaltadak Subject: FAC,IFS,ITB,BST,EOD

				0	DD SEM	ESTER						EVE	N SEME	STER		
Class	Period s	AUG- 20	SEPT- 20	OCT -20	NOV- 20	DEC -20	JAN -21	FEB- 21	Tot al	MAR- 21	APR -21	MAY -21	JUN- 21	JUL- 21	AUG -21	Total
B. Com	Theor y	08	21	11	05	21	21	10	97	07	19	00	22	21	05	74
B.Com II (IFS)	Theor y	09	20	12	05	21	21	10	98	06	21	00	21	23	05	76
B.Com.	Theor y	08	21	12	05	23	20	10	99	07	20	00	22	21	05	75
B.Com II (BST)	Theor y	05	13	07	03	15	11	06	60	05	12	00	14	12	03	46
B.Com III (EOD)	Theor y	09	21	11	05	22	20	10	98	07	20	00	22	21	05	75

Faculty	: Mr. Suresh Bhaltadak Suk	oject :FAC,IFS,ITB,BST,EOD
Teaching	Plan for Theory (First SEM) Class: B.Com. Part I	Sub-Advanced Accountancy
Sr. No.	Topic to be covered	Lectures Available
01	INTRODUCTION OF BOOK KEEPING & ACCOUNTANCY	10
02	ACCOUNTING TRANSACTIONS & RECTIFICATION OF E	RRORS 12
03	SUB-SIDIARY BOOK	16
04	FINAL ACCOUNTS OF INDIVIDUALS	18
05	DEPRICIATION METHODS	16
06	RECONCILLIATION STATEMENTS	15
	TOTAL	87
Teaching	Plan for Theory (Second SEM) Class: B.Com. Part I S	ub- Financial Accounting
Sr. No.	Topic to be covered	Lectures Available
01	ACCOUNTS OF NON-TRADING INSTITUTIONS	14

02	ACCOUNTS OF CO-OPERATIVE SOCIETIES	14
03	ACCOUNTS FOR AGRICULTURE FARMS	15
04	HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS	15
05	INSOLAVANCY ACCOUNTS OF INDIVIDUALS	16
	TOTAL	74
Teaching	Plan for Theory (Third SEM) Class: B.Com. Part II Sub- Monetar	y System
Sr. No.	Topic to be covered	Lectures Available
01	MONEY	18
02	VALUE OF MONEY	18
03	PRICE FLUCTUATIONS	18
04	MONEY MARKET	18
05	CAPITAL MARKET	18
	TOTAL	90
Teaching	Plan for Theory (Fourth SEM) Class: B.Com. Part II Sub- Indian F	inancial System
Sr. No.	Topic to be covered	Lectures Available
01	INDIAN FINANCIAL MARKET	15
02	INDIAN BANKS	15
03	COMMERCIAL BANKS	15
04	RESERVE BANK OF INDIA	15
05	STOCK EXCHANGE	14
	TOTAL	74
Toaching	Plan for Theory (Third SEM) Class: B.Com. Part IISub- Information	Tochnology & Rusinoss
Data Proc		reciniology abusiness
Sr. No.	Tanis to be severed	Lasturas Ausilalala
	Topic to be covered	Lectures Available
01	DATA & DATA PROCESSING	12
01	·	
	DATA & DATA PROCESSING	12
02	DATA & DATA PROCESSING DATABASE	12
02	DATA & DATA PROCESSING DATABASE DATABASE MANAGEMENT SYSTEM	12 12 12
02 03 04	DATA & DATA PROCESSING DATABASE DATABASE MANAGEMENT SYSTEM SPREADSHEET PACKAGE	12 12 12 28

Sr. No.		
	Topic to be covered	Lectures Available
01	INFORMATION TECHNOLOGY	06
02	COMPUTERISED ACCOUNTING PACKAGE	06
03	ACCOUNTING SOFTWARE	08
04	WORKING IN TALLY	08
05	REPORTS & ADVANCED FEATURES IN TALLY	46
	TOTAL	74
Teaching	 Plan for Theory (Third SEM) Class : B.Com. Part II Sub- Busine	ess Mathematics
Sr. No.	Topic to be covered	Lectures Available
01	NATURAL NUMBERS,INTEGERS	06
02	H.C.F. & L.C.M.	14
03	PERCENTAGE-DISCOUNT ,COMMISSION& BROKERAGE	20
04	AVERAGE, PROFIT & LOSS	20
	TOTAL	60
Гeaching	 Plan for Theory (Fourth SEM) Class: B.Com. Part IISub- Busines	ss Statistics
Sr. No.	Topic to be covered	Lectures Available
	T .	
01	INTRODUCTION OF STATISTICS	15
01	INTRODUCTION OF STATISTICS INDEX NUMBERS	15 15
02	INDEX NUMBERS	15
02	INDEX NUMBERS ANALYSYS OF UNIVERSAL DATA	15 16 46
02	INDEX NUMBERS ANALYSYS OF UNIVERSAL DATA TOTAL	15 16 46 ess Environment
02 03 Feaching	INDEX NUMBERS ANALYSYS OF UNIVERSAL DATA TOTAL Plan for Theory (Fifth SEM) Class: B.Com. Part III Sub-Busine	15 16 46 ess Environment
02 03 Teaching Sr. No.	INDEX NUMBERS ANALYSYS OF UNIVERSAL DATA TOTAL Plan for Theory (Fifth SEM) Class: B.Com. Part III Sub- Busine Topic to be covered	15 16 46 ess Environment Lectures Available
02 03 Teaching Sr. No.	INDEX NUMBERS ANALYSYS OF UNIVERSAL DATA TOTAL Plan for Theory (Fifth SEM) Class: B.Com. Part III Sub- Busine Topic to be covered INDIAN BUSINESS ENVIRONMENT	15 16 46 ess Environment Lectures Available
02 03 Feaching Sr. No. 01	INDEX NUMBERS ANALYSYS OF UNIVERSAL DATA TOTAL Plan for Theory (Fifth SEM) Class: B.Com. Part III Sub- Busine Topic to be covered INDIAN BUSINESS ENVIRONMENT INDIAN AGRICULTURAL ENVIRONMENT	15 16 46 ess Environment Lectures Available 19 20
02 03 Feaching Sr. No. 01 02 03	INDEX NUMBERS ANALYSYS OF UNIVERSAL DATA TOTAL Plan for Theory (Fifth SEM) Class: B.Com. Part III Sub- Busine Topic to be covered INDIAN BUSINESS ENVIRONMENT INDIAN AGRICULTURAL ENVIRONMENT INDIAN INDUSTRIAL ENVIRONMENT	15 16 46 48 Lectures Available 19 20 19
02 03 Feaching Sr. No. 01 02 03 04	INDEX NUMBERS ANALYSYS OF UNIVERSAL DATA TOTAL Plan for Theory (Fifth SEM) Class: B.Com. Part III Sub- Busine Topic to be covered INDIAN BUSINESS ENVIRONMENT INDIAN AGRICULTURAL ENVIRONMENT INDIAN INDUSTRIAL ENVIRONMENT INDIAN SERVICE ENVIRONMENT	15 16 46 ess Environment Lectures Available 19 20 19 20
02 03 Feaching Sr. No. 01 02 03 04 05	INDEX NUMBERS ANALYSYS OF UNIVERSAL DATA TOTAL Plan for Theory (Fifth SEM) Class: B.Com. Part III Sub- Busine Topic to be covered INDIAN BUSINESS ENVIRONMENT INDIAN AGRICULTURAL ENVIRONMENT INDIAN INDUSTRIAL ENVIRONMENT INDIAN SERVICE ENVIRONMENT INDIAN SERVICE ENVIRONMENT INDIA & FOREIGN TRADE ENVIRONMENT TOTAL	15 16 46 28S Environment Lectures Available 19 20 19 20 20
02 03 Teaching Sr. No. 01 02 03 04 05	INDEX NUMBERS ANALYSYS OF UNIVERSAL DATA TOTAL Plan for Theory (Fifth SEM) Class: B.Com. Part III Sub- Busine Topic to be covered INDIAN BUSINESS ENVIRONMENT INDIAN AGRICULTURAL ENVIRONMENT INDIAN INDUSTRIAL ENVIRONMENT INDIAN SERVICE ENVIRONMENT INDIAN SERVICE ENVIRONMENT INDIA & FOREIGN TRADE ENVIRONMENT TOTAL	15 16 46 285 Environment Lectures Available 19 20 19 20 20 20 98

02	ECONOMIC GROWTH MODELS	15
03	ECONOMIC GROWTH MODELS	15
04	GROWTH- BALANCED & UNBALANCED	15
05	DEVELOPMENT OF CAPITAL- HUMAN & FINANCIAL	15

Faculty:	Dr. S.J. Tale	e Subj	Subject: PBO, PBM, CFS-I/II, BRFC, CLAW, EOE-I/II, COA, CAT									
Time Tak	ole											
Period	1	2	3	Break	4	5	6					
Day /	11:00 to	11:48 to	12:36 to		1:34 to	2:22 to	3:10 to					
Time	11:48	12:36	1:24		2:22	3:10	3:58					
MON		B.Com II	B.Com III		B.Com I	B.Com I						
TUE		B.Com I	B.Com III	1.34	B.Com III	B.Com II						
WED		B.Com II	B.Com III	1.24 to 1.34	B.Com III	B.Com I						
THUS		B.Com II	B.Com I	4	B.Com III	B.Com I						
FRI	B.Com I	B.Com II	B.Com III		B.Com III							
SAT	B.Com III	B.Com I			B.Com III							

Allotted Workload										
Faculty: Dr. S.J. Tale Subject: PBO,PBM,CFS-I/II,BRFC, CLAW, EOE-I/II, COA, CAT										
Sr. No.	Class	No.	No. of periods per week							
		Lectures	Tutorials	Practical	Allotted					
1	B.COM.I	08								
2	B.COM.II	05								
5	B.COM.III	10								
Total Workload per week (L) : 23 (L) = 23 (18.24 Hrs)										

Teaching Periods Available per month during the session 2020-21 Faculty: Dr. S. Tale Subject: PBO,PBM,CFS-I/II,BRFC, CLAW, EOE-I/II, COA, CAT ODD SEMESTER EVEN SEMESTER

				OD	D SEN	ИEST	ER						EVEN SEMESTER					
Clas s	Peri ods	AU G- 20	SE PT- 20	OC T- 20	NO V- 20	DE C- 20	JA N- 21	FE B- 21	To tal	Clas s	Peri ods	MA R- 21	A P R -	M AY- 21	JU N- 21	JU L- 21	AU G- 21	To tal
B.C	РВО	08	20	11	05	21	22	10	97	B.C	PBM	06	2 2	00	21	2	04	73
om	CFS-	08	20	11	05	21	21	10	96	om I	CFS-	06	2	00	21	2 0	04	73
B.C om II	COA	10	21	12	05	20	21	10	99	B.C om II	CAT	07	2 2	00	21	2 0	05	75
B.C om	EOE -I	10	21	12	05	20	21	10	99	B.C om	EOE -II	07	2 2	00	21	2 0	05	75
III	BRF C	10	21	12	05	20	21	10	99	III	CLA W	07	2 2	00	21	2 0	05	75

Faculty: Dr. S.J. Tale Subject: PBO,PBM,CFS-I/II,BRFC, CLAW, EOE-I/II, COA, CAT										
Гeaching	Plan for Theory (First Semester) Class : B Com Part I	Subject: PBO								
Sr. No.	Topic to be covered	Lectures Available								
01	Commerce and Industry	21								
02	Business	19								
03	Merger and Acquisition	19								
04	New Enterprises	19								
05	Trade In India	19								
Teaching	Plan for Theory (First Semester) Class : B Com Part I	Subject: CFS-I								
Sr. No.	Topic to be covered	Lectures Available								
01	Fundamentals of Computer	20								
	Computer Organization	19								
02										
02	Memory organization of Computer	19								
	Memory organization of Computer Input/output Devices of Computer System	19								
03										
03 04 05	Input/output Devices of Computer System	19								

Г		
01	Issue, forfeiture and Re-issue of Shares.	19
02	Final Accounts of company	22
03	Profit prior to Incorporations.	20
04	Amalgamation of Company	19
05	Absorption of Company	19
Teaching	Plan for Theory (Fifth Semester) Class : B Com Part III	Subject: EOE-I
Sr. No.	Topic to be covered	Lectures Available
01	Basics of e-commerce	20
02	e-commerce in India	20
03	Retail e-commerce	20
04	B2B e-commerce	20
05	e- Payment and e-Banking	19
Teaching	Plan for Theory (Fifth Semester) Class : B Com Part III	Subject: BRFC
Sr. No.	Topic to be covered	Lectures Available
01	Indian Contract Act,1872	21
02	Special Contacts	21
03	Sales of Goods Act, 1930 and Consumer Protection Act, 1986	19
04	Negotiable Instrument Act, 1881	19
05	Goods and Services Tax Act, 2017	19
Teaching	Plan for Theory (Second Semester) Class : B Com Part I	Subject: PBM
Sr. No.	Topic to be covered	Lectures Available
01	Management Concept	15
02	Planning	15
03	Organizing	15
04	Directing	14
05	Controlling	14
Teaching	Plan for Theory (Second Semester) Class : B Com Part I	Subject: CFS-II
Sr. No.	Topic to be covered	Lectures Available

01	Operating System	15
02	Operating System [Advance]	15
03	Modern communications (Concepts only):	15
04	Word Processing working with Table and Graphics: [MS-WORD 2007]	14
05	PowerPoint Presentation	14
Teaching	Plan for Theory (Fourth Semester) Class : B Com Part II	Subject: CAT
Sr. No.	Topic to be covered	Lectures Available
01	Final Accounts of Banking Company	15
02	Final Accounts of fire and accident Insurance Company	15
03	Liquidation of Company	15
04	Valuation of Goodwill	15
05	Valuation of Shares:	15
Teaching	Plan for Theory (Sixth Semester) Class : B Com Part III	Subject: EOE-II
Sr. No.	Topic to be covered	Lectures Available
01	Internet e-commerce Business Models	15
02	B2C Internet Marketing	15
03	B2B Online Marketing	15
04	E-governance	15
05	E- Governance Models	15
Teaching	Plan for Theory (Sixth Semester) Class : B Com Part III	Subject: CLAW
Sr. No.	Topic to be covered	Lectures Available
01	Introduction; definition, silent features of company, Act 2013	15
02	Incorporation of company	15
03	Share capital of company	15
04	Securities market	15
05	Company secretary and company meetings	15

Department of Commerce

PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Particulars	Date
01	Study Circle Formation	28 September 2020 Monday
02	Debate	12 October 2020 Monday
03	Group Discussion	23 October 2020 Friday
04	National Consumer Day	24 December 2020 Thursday
05	Seminar	13 January 2021 Wednesday
06	Guest Lecture	05 February 2021 Friday
07	Elocution	17 February 2021 Wednesday
08	Bank Visit	05 March 2021 Friday
09	Industrial Tour	17 March 2021 Wednesday
10	Workshop	06 April 2021 Tuesday



HO.D

.ommerce Department
Arts/Commerce College
Warwat Bakat Te, Songra pur
Ciac.Culdhana

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF CHEMISTRY

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

Sr.				Τ	_			
No.	Activity	Commencemen	t Cessation	Total	Days			
01	FirstSession	04/08/2020	13/02/2021	14	ļ5			
02	AdmissionProcess	04/08/2020	14/08/2020	1	1			
	TeachingDays(OddSe	17/08/2020	17/10/2020	49				
03	mesters)	23/11/2020	13/02/2021	69	118			
04	Summer2020Examina							
	tion	19/10/2020	07/11/2020	1	8			
05	Induction Program for FirstYearStudents	02/11/2020	07/11/2020 06					
06	FirstTermVacation	09/11/2020	21/11/2020	1	8			
07	Odd Semesters UniversityExam	15/02/2021	20/03/2021	2	8			
00	Teaching Days	22/03/2021	30/04/2021	31	00			
08	(EvenSemesters)	01/06/2021	07/08/2021	59	90			
09	SecondTermVacation	01/05/2021	31/05/2021	26				
10	Even Semesters UniversityExam	09/08/2021	28/08/2021 19					
4.4	Commencementofnex	20/00/2024						
11	tAcademicsession	30/08/2021						
Sr. No.	Public Hol	iday	Day & Date	!				
01	Independence Day		Saturday, 15 August, 2020					
02	Ganesh Chaturthi		Saturday, 22 August, 2020					
03	GauriPujan		Wednesday, 26 August, 2020					
04	AnantChaturdashi		Tuesday, 01 September, 2020					
05	SarvpitriAmavasya		Thursday, 17 September, 2020					
06	Gandhi Jayanti		Friday, 02 October, 2020					
07	Id E Milad		Friday, 30 October, 2020					
08	GurunanakJayanti		Monday, 30 November, 202	20				
09	Christmas		Friday, 25 December, 2020					
10	Republic Day		Tuesday, 26 January, 2021					
11	ChhatrapatiShivajiMahara	jJayanti	Friday, 19 February, 2021					
12	Mahashivratri		Thursday, 11 March, 2021					
13	Holi (Second Day)		Monday, 29 March, 2021					
14	Good Friday		Friday, 02 April, 2021					
15	GudhiPadava		Tuesday, 13 April, 2021					
16	Dr. BabasahebAmbedkarJ	ayantı	Wednesday, 14 April, 2021					
17	Bakri Id		Wednesday,21 st July,2021					

Faculty:	Faculty: Mr. NityanandDahakeSubject: Chemistry												
Time Table													
Period	1	2	3	4	5	6	7	8	9				
Day / Time	8:00 to 8:48 (P)	8:48 to 9:36 (P)	9.36 to 10:24 (P)	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	2:30 to 3:18 (P)	3:18 to 4:6	3: to 4:54 (P)				
MON	II (P)	II (P)	II (P)	II (T)									
TUE	II (P)	II (P)	II (P)										
WED	III (P)	III (P)	III (P)				III (P)	III (P)	III (P)				
THUS	III (P)	III (P)	III (P)			I (T)	III (P)	III (P)	III (P)				
FRI	I (P)	I (P)	I (P)			I (T)	I (P)	I (P)	I (P)				
				8.00- 8.45	9.00- 09.45	10.00 - 10.45	Practical 10.04 to 2.52						
SAT					III (T)		I (P) & I (P)	I (P) & I (P)	I (P) &				

Allotted Workload											
Sr. No.	Class	No	Paper								
		Lectures	Tutorials	Practical	Allotted						
1	B.Sc1	02		4 * 3 = 12							
2	B.Sc2	01		2 * 3 = 06							
3	B.Sc3	01		4 * 3 = 12							
	Total Workload per week (L+P): 04 (L) + 30 (P) = 34 (L) (27 hrs. 12 m)										

Faculty: Mr. NityanandDahakeSubject: Chemistry

				0	DD SEME	STER				EVEN SEMESTER						
Class	Periods	AUG- 20	SEP T- 20	OCT - 20	NOV- 20	DE C - 20	JAN -21	FEB -21	Tota I	MA R- 21	APR -21	MA Y- 21	JUN -21	JUL -21	AUG- 21	Tot al
	Theory	02	08	05	02	08	09	04	38	02	09	00	08	10	02	32
B.ScI	Practic al	18	48	30	12	42	60	24	234	12	48	00	48	60	12	180
B.Sc	Theory	02	04	02	01	04	04	02	19	01	04	00	04	04	01	14
II	Practic al	12	24	12	06	18	14	08	94	06	24	00	27	24	06	87
B.Sc	Theory	01	04	03	01	04	05	02	20	01	04	00	04	05	01	15
III	Practic al	18	54	30	12	20	48	24	206	18	48	00	54	48	12	180

lame: Mr	N D Dahake Sub: Chemistry	
Teaching I	Plan for Theory (First Semester) Class : B.Sc Part I	
Sr. No.	Topic to be covered	Lectures Available
01	Unit-IV-Aromatic Hydrocarbons	19
A]	Nomenclature and Isomerism of Aromatic Compounds	05
B]	Aromaticity and Huckel's rule	05
C]	Mechanism of Electrophilic Aromatic Substitution	05
D]	Orientation	03
E]	Unit Test	01
02	Unit-V- Thermodynamics	19
A]	Adiabatic and Isothermal processes.	18
03	Unit Test	01

Sr. No.	Topic to be covered	Lectures Available
01	Exercise I: Inorganic Qualitative Preparations	124
02	Exercise II: Organic Preparations	110
Teaching I	Plan for Theory (Second Semester) Class : B.Sc Part I	
Sr. No.	Topic to be covered	Lectures Available
01	Unit- IV-Phenol, ethers and epoxide	16
A]	Phenols	05
B]	Ethers	05
C]	Epoxides	05
D]	Unit Test	01
02	Unit V - Physical Properties and Molecular Structure	16
A]	Electrical Properties	08
B]	Magnetic Properties	07
03	Unit Test	01
Teaching I	Plan for Practical (Second Semester) Class : B.Sc Part I	
Sr. No.	Topic to be covered	Lectures Available
01	Exercise I: Organic Qualitative Analysis	100
02	Exercise II: Physical Chemistry Experiments	80
Teaching I	Plan for Theory (Third Semester) Class : B.ScPart II	L
Sr. No.	Topic to be covered	Lectures Available
01	Unit-III- Aldehydes and ketones	18
A]	Preparation of aldehydes &ketones , Name reactions	09
B]	Carboxylic acids	09
02	Unit Test	01
Teaching I	Plan for Practical (Third Semester) Class : B.ScPart II	
Sr. No.	Topic to be covered	Lectures Available
Α	Exercise I: Volumetric analysis	34
В	Gravimetric Analysis	30
С	Exercise-II: Physical Chemistry experiments	30
	Teaching Plan for Theory (Fourth Semester) Class	: B.ScPart II
Sr. No.	Topic to be covered	Lectures Available

01	Unit-I- Chemistry of elements of transition series	13
A]	Chemistry of 3d,4d,5d & 6d series elements	08
B]	Extraction of Elements	04
02	Unit Test	01
	Teaching Plan for Practical (Fourth Semester) Class: B	.ScPart II
Sr. No.	Topic to be covered	Lectures Available
01	Exercise I: Inorganic estimations	50
02	Exercise II: Organic Chemistry Practical	37
	Teaching Plan for Theory (Fifth Semester) Class: B.S.	ScPart III
Sr. No.	Topic to be covered	Lectures Available
01	Unit-I- Coordination Compounds	20
A]	Study of co-ordination compounds IUPAC Nomenclature	15
B]	Chelates	04
02	Unit Test	01
	Teaching Plan for Practical (Fifth Semester) Class: B.	ScPart III
Sr. No.	Topic to be covered	Lectures Available
01	Exercise 1: Inorganic Preparations	100
02	Exercise II: Physical Chemistry experiments	106
	Teaching Plan for Theory (Sixth Semester) Class:	B.ScPart III
Sr. No.	Topic to be covered	Lectures Available
01	Unit-III- Electronic and IR spectroscopy	15
A]	Electronic Spectroscopy, Principle	07
B]	IR Spectroscopy	07
02	Unit Test	01
eaching F	Plan for Practical (Sixth Semester) Class: B.ScPart III	
Sr. No.	Topic to be covered	Lectures Available
or. INO.		
. 140.	Exercise I: Organic Chemistry Experiments	100

Faculty	: Mr. Kiran	Subject: Chemistry								
Time Table										
Period	1	2	3	4	5	6				
Day /	8 to	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to				
Time	10:24(Pr)	11:48	12:36	1:24	2:22	4:46(Pr)				
MON	II(B ₁)			I(T)		II(B ₂)				
TUE	II(B ₁)			II(T)		II(B ₂)				
WED	III(C ₁)	I(T)				III(C ₂)				
THUS	III(C ₁)					III(C ₂)				
FRI	I(A ₁)	III(T)				I(A ₁)				
SAT						I(A ₁)				

Faculty:	Mr. Kiran Sable		Sub	ject: Chemistry					
Workload 2020-21									
Sr. No.	Class		Workload						
31.110.	Class	Lectures	Practical	Paper Allotted					
1	BSc-I	02	2 x 3 = 6	2					
2	BSc-II	01	4 x 3 = 12	1					
3	BSc-III	01	4 x 3 = 12	1					
4	Total	04(Th)	30(Pr)	04					
Total Wo	rkload per week ((L+P): 04 (L) + 30	(Pr) = 34 (27 Hrs	. 20 Min)					

	Faculty: Mr. Kiran Sable											Sı	ubject	: Che	mistry	1
				•	ODD SE	MESTE	R			EVEN SEMESTER						
Class	Periods	AUG- 20	SEP- 20	OCT -20	NOV- 20	DEC -20	JAN - 21	FEB - 21	Total	MA R- 21	APR -21	MAY -21	JUN -21	JUL -21	AUG -21	Total
BSc-I	Theory	03	09	04	02	09	08	04	39	03	07	00	09	07	02	28
D3C-1	Practical	09	24	15	06	21	30	12	117	06	24	00	24	30	06	90
BSc -	Theory	02	04	02	01	05	03	02	19	02	04	00	05	04	01	16
II	Practical	24	48	24	12	54	42	12	216	18	48	00	54	48	12	180
BSc-	Theory	02	04	02	01	03	05	02	19	01	04	00	04	05	01	15
III	Practical	18	54	30	12	60	48	24	246	18	48	00	54	48	12	180

Teaching Plan as per available periods during 2020-2021								
Faculty	: Mr. K P Sabale	Sub: Chemistry						
Teaching Plan for Theory (First Semester) Class: BSc Part I								
Sr. No.	Topic to be covered	Lectures Available						
01	Unit- I Periodic Properties	19						
A]	Atomic & Ionic Radii, there types & general properties	08						
B]	Screening Effect, Slater rule examples	04						
C]	Ionic Bonding	06						
D]	Unit Test	01						
02	Unit- II S-Block element	20						
A]	S – Block Elements	09						
B]	P – Block Elements	10						
03	Unit Test	01						
Teaching	g Plan for Practical (First Semester) Class : BSc Pa	art I						
Sr. No.	Topic to be covered	Lectures Available						

02 Exercise II: Organic P Teaching Plan for Theory (Second	Preparations	50					
Teaching Plan for Theory (Second	Exercise II: Organic Preparations						
	ond Semester) Class: BSc Part I						
Sr. No.	Topic to be covered	Lectures Available					
01 Unit II P-Block Elemo	ents	14					
A] P – Block Elements (Group 16 & 17)	05					
B] Noble Gases		03					
C] Non-aqueous Solven	Non-aqueous Solvents						
D] Unit Test		01					
02 Unit-III Alkyl Halides	s, Aryl Halides & Alcohols	14					
A] Alkyl Halides		05					
B] Aryl Halides		04					
C] Alcohols		04					
03 Unit Test		01					
Teaching Plan for Practical (Se	cond Semester) Class: BSc Part I						
Sr. No.	Topic to be covered	Lectures Available					
01 Exercise I Organic Qu	ualitative Analysis	50					
02 Exercise II Physical C	hemistry Experiments	40					
Teaching Plan for Theory (Thir	d Semester) Class: BSc Part II						
Sr. No.	Topic to be covered	Lectures Available					
01 Unit I Covalent Bond	ding	19					
A] Covalent Bonding, N	ЮТ	08					
B] Metallic Bonding		04					
C] VSEPR Theory		06					
02 Unit Test		01					
Teaching Plan for Practical (Th	ird Semester) Class : BSc Part II						
Sr. No.	Topic to be covered	Lectures Available					
01 Exercise I Volumetrio	C Analysis	145					
02 Gravimetric Analysis		30					

03	Exercise-II Physical Chemistry Experiments	53
Teaching	Plan for Theory (Fourth Semester) Class : BSc Part II	
Sr. No.	Topic to be covered	Lectures Available
01	Unit II Inner Transition Elements	16
A]	Inner Transition Elements	10
B]	General Principles of Metallurgy	05
02	Unit Test	01
Teaching	Plan for Practical (Fourth Semester) Class: BSc Part II	
Sr. No.	Topic to be covered	Lectures Available
01	Exercise I: Inorganic estimations	100
02	Exercise II: Organic Chemistry Practicals	80
Teaching	Plan for Theory (Fifth Semester) Class : BSc Part	t III
Sr. No.	Topic to be covered	Lectures Available
01	Unit II Crystal Field Theory & Electronic Spectra of Transition Metal Complexes	19
A]	Postulates of CFT Splitting of d-orbitals	10
B]	Electronic Spectra transition Metal Complexes , Term symbols	08
02	Unit Test	01
Teaching	Plan for Practical (Fifth Semester) Class : BSc Par	rt III
Sr. No.	Topic to be covered	Lectures Available
01	Exercise 1: Inorganic Preparations	123
02	Exercise II: Physical Chemistry experiments	123
Teaching	Plan for Theory(Sixth Semester) Class: BSc Part	: III
Sr. No.	Topic to be covered	Lectures Available
01	Unit IV NMR Spectroscopy & Mass Spectroscopy	15
A]	NMR Spectroscopy	08
B]	Mass Spectroscopy	06
02	Unit Test	01
Teaching	Plan for Practical (Sixth Semester) Class: BSc Par	t III

Sr. No.	Topic to be covered	Lectures Available
01	Exercise I: Organic Chemistry Experiments	100
02	Exercise II: Physical Chemistry experiments	80

Facul	ty: Dr. Vijay	Subject: Chemistry								
Time Table										
Period	1	2	3	4	5		6			
Day / Time	08:00 to 10:24	11:00 to 11:48	11:48 to 12:36	12:36 to 01:24	01:24 to 2:22	2:30 to 4:54				
MON	I (P) B ₁					I (P) B ₂				
TUE	I (P) B ₁	III (T)					I (P) B ₂			
WED	I (P) C ₁		III (T)							
THUS	I (P) C ₁		II (T)							
FRI	I (P) A ₁			II (T)			I (P) A ₂			
		7:30 to 8:18	8:18 to 9:06	9:06 to 9:54		11.00 to 1.24	124.0 to 3.48			
SAT		I (T)				I (P) A ₁	I (P) A ₂			

Faculty:	Dr. Vijayanan	Subjec	t: Chemistry							
Workload 2020-21										
Sr. No.	Class	No	eek	Unit Allotted						
		Lectures	Tutorials	Practical						
1	B.Sc I	01		4×3=12	01					
2	B.Sc II	02		4×3=12	02					
3	B.Sc III	02		2×3=06	02					
4	Total	05		30	05					

Faculty: Dr. Vijayanand Ingle

				(DDD SE	MESTE	R					EVEN SEMESTER				
Class	Periods	AUG -20	SEPT -20	OCT -20	NOV -20	DEC -20	JAN -21	FEB -21	Total	MA R-21	APR -21	MAY -21	JUN -21	JUL -21	AUG -21	Total
	Theory	01	04	03	01	04	05	02	20	01	04	00	04	05	01	15
B.Sc I	Practic al	18	48	30	12	42	60	24	234	12	48	00	48	60	12	180
B.Sc	Theory	04	08	05	02	08	09	04	40	02	09	00	08	10	02	31
II	Practic al	24	48	24	12	54	42	24	228	18	48	00	54	48	12	180
B.Sc	Theory	03	09	04	02	10	07	04	39	04	07	00	10	07	02	30
III	Practic al	09	27	15	06	30	24	12	123	09	24	00	27	24	06	90

	Teaching plan as per available periods during 2020-21							
Dr V D In	Or V D Ingale Sub: Chemistry							
Teaching	rt I							
Sr. No.	Topic to be covered	Lectures Available						
01	Unit-III Electronic Displacement, reactive intermediates Aliphatic Hydrocarbons	19						
A]	Electronic displacements	04						
B]	Reactive Intermediates	03						
C]	Aliphatic Hydrocarbons	12						
02	Unit Test	01						
	Teaching Plan for Practical (First Semester) Class	s: B.Sc Part I						
Sr. No.	Topic to be covered	Lectures Available						

Subject: Chemistry

•		
01	Exercise 1: Inorganic Qualitative analysis	234
02	Exercise II: Organic Preparations	100
	Teaching Plan for Theory (Second Semester) Class	: B.Sc Part I
Sr. No.	Topic to be covered	Lectures Available
01	UNIT-I Polarisation, Covalent Bonding & Acids & Bases	15
A]	Polarization	04
B]	Covalent Bonding	04
C]	Acids & Bases	06
02	Unit Test	01
Т	Teaching Plan for Practical (Second Semester) Class	ss : B.Sc Part I
Sr. No.	Topic to be covered	Lectures Available
01	EXERCISE I: Organic Qualitative Analysis	90
	EXERCISE II: Physical Chemistry Experiment	90
	Teaching Plan for Theory (Third Semester) Class:	B.Sc Part II
Sr. No.	Topic to be covered	Lectures Available
01	UNIT-II Theory of Quantitative Inorganic Analysis	20
A]	Volumetric Analysis a) Introduction	05
	b) Acid-Base Titration	03
	c) Redox Titration	03
B]	Gravimetric Analysis	08
C]	Unit Test	01
02	UNIT-IV Optical Isomerism Geometrical Isomerism & Conformational Isomerism	20
A]	Optical Isomerism	05
B]	Geometrical Isomerism	05
C]	Conformational Isomerism	09
03	Unit Test	01
	Teaching Plan for Practical (Third Semester) Class	: B.Sc Part II
Sr. No.	Topic to be covered	Lectures Available

01	EXERCISE I: a) Volumetric Analysis	108
02	b) Gravimetric Analysis	30
03	EXERCISE II: Physical Chemistry Experiment	80
	Teaching Plan for Theory (Fourth Semester) Class	: B.Sc Part II
Sr. No.	Topic to be covered	Lectures Available
01	UNIT-III Polynuclear Hydrocarbon, Carbohydrates	15
A]	Polynuclear Hydrocarbons	04
B]	Reactive Methylene Compounds	06
C]	Carbohydrates	04
D]	Unit Test	01
02	UNIT-IV Aromatic Nitro Compounds, Amino Compounds & Amino Acids, Proteins	16
A]	Aromatic Nitro Compounds	03
B]	Amino Compounds	04
C]	Diazonium Salts	04
D]	Amino acids & Proteins	04
03	Unit Test	01
7	Feaching Plan for Practical I (Fourth Semester) Class	s : B.Sc Part II
Sr. No.	Topic to be covered	Lectures Available
01	EXERCISE I: Inorganic Estimation	90
02	EXERCISE II: Organic Practical	90
	Teaching Plan for Theory (Fifth Semester) Class:	B.Sc Part III
Sr. No.	Topic to be covered	Lectures Available
01	UNIT-III Heterocyclic Compounds Organometallic Compounds	20
A]	Heterocyclic Compounds	10
B]	Organometallic Compounds	09
C]	Unit Test	01
02	UNIT-IV Dyes Drugs & Pesticides	19
A]	Dyes	06

		T
B]	Drugs	06
C]	Pesticides	06
D]	UNIT Test	01
	Teaching Plan for Practical (Fifth Semester) Class	: B.Sc Part III
Sr. No.	Topic to be covered	Lectures Available
01	EXERCISE I: Inorganic Preparation	73
02	EXERCISE II: Physical Chemistry Experiments	50
To	eaching Plan for Theory (Sixth Semester) Clas	s : B.Sc Part III
Sr. No.	Topic to be covered	Lectures Available
01	UNIT-I Kinetics Aspect of Metal Compounds & Analytical Chemistry	15
A]	Kinetics Aspect of Metal Complexes	06
B]	Analytical Chemistry i) Spectrophotometry & Colorimetry	04
	ii) Paper Chromatography	04
D]	Unit Test	01
02	UNIT-II Organometallic Chemistry	15
A]	Organometallic chemistry	06
B]	Inorganic Polymers	04
C]	Bio-inorganic Chemistry	04
03	UNIT TEST	01
To	eaching Plan for Practical (Sixth Semester) Clas	s:B.Sc Part III
Sr. No.	Topic to be covered	Lectures Available
01	EXERCISE I: Organic Chemistry Preparation	50
02	EXERCISE II: Physical Chemistry Experiments	40
	L.	1

Faci	ulty: Mr.	. Nilesł	Shelk	Sı	ubject: Chemistry							
	Time Table											
Period		1		2	3	4	5					
Day / Time	8:00 to	10:24 (P	ract.)	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	2:30 to 4:54 (Pract.)					
MON	II (Pract	:- B1)			III (Theory)		II (Pract- B2)					
TUE	II (Pract	:-B1)			I (Theory)		II (Pract- B2)					
WED						II(Theory)	III (Pract -C2)					
THUS					III(Theory)		III (Pract -C2)					
FRI	I (Pract /	4-1)					I (Pract-A2)					
				8.00-	9.00-09.45	10.00 -	Practical					
				8.48	3.00 03.10	10.45	10.04 to 2.52					
SAT						II(Theory)	I (Pract A-1) &					
2						.(,)	l (Pract-A2)					

Faculty:	t: Chemistry						
		Wo	orkload				
Sr. No.	No. of periods per week						
		Lectures	Tutorial	Practical			
1	B.Sc1	01	-	4*3=12	01		
2	B.Sc2	02	-	4*3=12	02		
3	B.Sc3	02	-	2*3=6	03		
Total Wo	orkload per w	eek (L+P): 05 (L)	+ 30 (P) = 35(L) (28 hours)	1		

Faculty: Mr. Nilesh Shelke Subject: Chemistry																
	Teaching Periods Available per month during the session 2020-21															
ODD SEMESTER EVEN SEMESTER																
Class	Periods	AUG- 20	SEP T- 20	OCT -20	NO V- 20	DEC -20	JAN -21	FEB -21	Total	MA R- 21	APR -21	MA Y- 21	JUN -21	JUL -21	AU G- 21	Total
B.ScI	Theory	02	04	02	01	04	04	02	19	01	04	00	04	04	01	14
	Practical	18	48	30	12	42	60	24	234	12	48	00	48	60	12	180
B.ScII	Theory	02	09	05	02	09	09	04	40	03	07	00	09	08	02	29
	Practical	24	48	24	12	54	42	24	228	18	48	00	54	48	12	180
B.ScIII	Theory	04	08	05	02	09	08	04	40	02	09	00	08	09	02	30
	Practical	09	27	15	06	30	24	12	123	09	24	00	27	24	06	90

Faculty:	Mr. N S Shelke	
Teachin	g Plan for Theory (First Semester) Class: B.Sc Part I	
Sr. No.	Topic to be covered	Lectures Available
01	Unit-VI	19
A]	Gaseous State:	14
B]	Phase Rule:	04
C]	Unit test	01
Teachin	g Plan for Practical (first Semester) Class: B.Sc Part I	
Sr. No.	Topic to be covered	Lectures Available
01	Exercise I : Inorganic Qualitative analysis	170
02	Exercise II: Organic Preparations	64
	Teaching Plan for Theory (Second Semester) Cla	ss : B.Sc Part I
Sr. No.	Topic to be covered	Lectures Available
01	Unit-VI- Chemical Kinetics	14

		T
A]	Explanation of terms like rate of reaction, order of a reaction and molecularity. Definition with one example of zero, first and second order	4
	reaction. Half life period of a reaction	
В]	Derivation of rate equation for first and second order reaction with equal initial concentration and different initial concentration of a reactant. Characteristics of first and second order reaction. Examples	9
C]	Unit test	1
	Teaching Plan for Practical (second Semester) Class: B.Sc	-Part II
Sr. No.	Topic to be covered	Lectures Available
01	Exercise I: Organic Qualitative Analysis	130
02	Exercise II: Physical Chemistry Experiments	50
	Teaching Plan for Theory (Third Semester) Class: B.Sc	Part II
Sr. No.	Topic to be covered	Lectures Available
01	Unit V- Thermodynamics and phase Equilibrium	20
A]	Thermodynamics	10
B]	Phase Equilibrium	10
02	Unit VI - Liquid state and Electrochemistry	20
A]	Liquid state	06
B]	Electrochemistry:	13
C]	Unit test	01
	Teaching Plan for Practical (Third Semester) Class: B.Sc	Part II
Sr. No.	Topic to be covered	Lectures Available
01	Exercise I: A] Volumetric analysis	133
B]	Gravimetric Analysis	35
C]	Exercise-II: Physical Chemistry experiments	60
B]	Estimation of Ba ²⁺ as BaSO ₄ , Fe ³⁺ as Fe ₂ O ₃ using china and silica crucible and Ni ²⁺ as Ni-DMG using sintered glass crucible	20
	Teaching Plan for Theory (Fourth Semester) Class: B.Sc	Part II
Sr. No.	Topic to be covered	Lectures Available
01	Unit-V- Colligative property of dilute solutions	15
A]	Definition and examples of colligative properties.	07

		1
B]	Depression of freezing point, thermodynamic derivation of the relationship between depression of freezing point and molar mass of a non-volatile solute.	08
02	Unit-VI- Crystalline state	14
A]	Symmetry in crystal, plane of symmetry, axis of symmetry and point of symmetry. Law of constancy of interfacial angles. Elements of symmetry in cubic crystals. Laws of symmetry.	06
B]	Bravais lattices of cubic system. Simple cubic system (S.C.C.), body centered cubic system (B.C.C.) and face centered cubic system (F.C.C.). Calculation of number of constituent units in S.C.C., B.C.C. and F.C.C.	07
C]	Unit test	01
	Teaching Plan for Practical (Fourth Semester) Class: B.ScF	Part II
Sr. No.	Topic to be covered	Lectures Available
01	Exercise I: Inorganic estimations	120
02	Exercise II: Organic Chemistry Practical's	60
	Teaching Plan for Theory (Fifth Semester) Class: B.ScPa	art III
Sr. No.	Topic to be covered	Lectures Available
01	Unit-V- Photochemistry	20
A]	Photochemical and thermal reactions. Lambert's law – Statement and derivation. Beer's law	10
B]	Kinetics of photochemical decomposition of HI. Fluorescence and Phosphorescence. Selection rules Numericals	09
C]	Unit test	01
02	Unit-VI- Molecular Spectroscopy	20
A]	Electromagnetic radiation, characteristics of electromagnetic radiation in terms of wavelength, wave number, frequency and energy of photon. Spectrum of electromagnetic radiation. Types of spectra	10
B]	selection rule for vibrational transition. Vibrational energy levels of a simple harmonic oscillator. Numericals	09
C]	Unit test	01
	Teaching Plan for Practical (Fifth Semester) Class: B.ScF	Part III
Sr. No.	Topic to be covered	Lectures Available
01	Exercise 1: Inorganic Preparations	50
02	Exercise II: Physical Chemistry experiments	73

eaching	Plan for Theory(Sixth Semester) Class: B.ScPart III	
r. No.	Topic to be covered	Lectures Availabl
01	Unit-V- Elementary quantum mechanics	15
A)	Limitations of classical mechanics. Plank's quantum theory (postulates only). Photoelectric effect	07
B]	Classical wave equation, derivation of time independent Schrodinger's wave equation in one-dimension and its extension to a three-dimensional space. Numericals.	07
C]	Unit test	01
02	Unit-VI- Electrochemistry and nuclear chemistry	15
A]	Electrochemistry: Types of electrode - Standard hydrogen electrode, Calomel electrode, Quinhydrone electrode and Glass electrode. Principle of Potentiometric titration. Numericals	os
B)	Nuclear chemistry	09
C]	Unit test	01
Teachi	ng Plan for Practical (Sixth Semester) Class : B.ScPart III	X
Sr. No.	Topic to be covered	Lectures Available
01	Exercise I: Organic Chemistry Experiments	50
02	Exercise II: Physical Chemistry experiments	40

PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Particulars	Date
01	Antoine-Laurent de Lavoisier (Birth Anniversary)	August 2020
02	Chemical Society Formation	September 2020
03	Ozone Day Celebration	September 2020
04	Guest Lecture	October 2020
06	Seminar Competition	November 2020
07	Periodic Table Day	February2021
08	National Quiz Competition	August 2021



प्रा.एज.डी. डाहाके शहा,प्राध्यापक व विभाग प्रमुख कला,वाणिज्य महाविज्ञालय, वरवट बकाल SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF BOTANY

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencemen	it	Cessation	Total	Days	
01	FirstSession	04/08/2020		13/02/2021	14	ļ5	
02	AdmissionProcess	04/08/2020		14/08/2020	11		
	TeachingDays(OddSe	17/08/2020		17/10/2020	49		
03	mesters)	23/11/2020		13/02/2021	69	118	
04	Summer2020Examina tion	19/10/2020		07/11/2020	18		
05	Induction Program for FirstYearStudents	02/11/2020		07/11/2020	0	6	
06	FirstTermVacation	09/11/2020		21/11/2020	13	8	
07	Odd Semesters UniversityExam	15/02/2021		20/03/2021	23	8	
08	Teaching Days	22/03/2021		30/04/2021	31	90	
	(EvenSemesters)	01/06/2021		07/08/2021	59		
09	SecondTermVacation	01/05/2021		31/05/2021	26		
10	Even Semesters UniversityExam 09/08/2021		28/08/2021		19	9	
11	Commencementofnex tAcademicsession	30/08/2021					
Sr. No.	Public Hol	iday		Day & Date			
01	Independence Day		Sat	urday, 15 August, 2020			
02	Ganesh Chaturthi		Sat	urday, 22 August, 2020			
03	GauriPujan		We	ednesday, 26 August, 202	0		
04	AnantChaturdashi		Tue	esday, 01 September, 202	20		
05	SarvpitriAmavasya		Thursday, 17 September, 2020				
06	Gandhi Jayanti		Friday, 02 October, 2020				
07	Id E Milad		Friday, 30 October, 2020				
08	GurunanakJayanti		Monday, 30 November, 2020				
09	Christmas		Friday, 25 December, 2020				
10	Republic Day		Tuesday, 26 January, 2021				
11	ChhatrapatiShivajiMahara	jJayanti	Friday, 19 February, 2021				
12	Mahashivratri		Thursday, 11 March, 2021				
13	Holi (Second Day)		Monday, 29 March, 2021				
14	Good Friday GudhiPadava			day, 02 April, 2021 esday, 13 April, 2021			
15 16	Dr. BabasahebAmbedkarJ	avanti		ednesday, 14 April, 2021			
17	Bakri Id	ayantı	Wednesday, 14 April, 2021 Wednesday, 21 st July, 2021				
1/	Dakii iu		vve	unesuay,zi July,zuzi			

Faculty: N	Ar. S.S. Mhasal	Subject: Botany							
Time Table									
Period	1	2	3	4	5				
Day / Time	08:30am- 10:54am	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	02:30pm- 04:54pm				
MON		III (T)							
TUE					I (P)				
WED	II (P)				II (P)				
THUS	II (P)		I (T)		II (P)				
FRI	III (P)	I (T)							
Day /	07:30am-	08:28 am to	09:16 am to		11:40am-				
Time	08:28am	09:16am	10:04am		02:04pm				
SAT		I (T)							

Sr. No.	Class	No. of period	ds per week	Paper Allotted	
	0.000	Lectures	Practical		
1	B.Sc. I	03	03		
2	B.Sc. II	00	12		
3	B.Sc. III	01	03		

Name of Faculty: Mr. S. S. Mhasal Subject : Botany

	ODD SEMESTER EV					ODD SEMESTER					EVEN	SEMES	STER			
Class	Periods	AUG -20	SEPT- 20	OCT -20	NOV -20	DEC- 20	JAN- 21	FEB- 21	Total	MAR- 21	APR -21	MAY -21	JUN- 21	JUL- 21	AUG -21	Total
BSc I	Theory	05	16	08	03	12	14	06	64	03	13	00	12	15	03	46
	Practical	06	12	06	03	15	09	06	57	06	12	00	15	12	03	48
BSc II	Theory	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
	Practical	18	54	30	12	60	48	24	246	18	48	00	54	48	12	180
BSc III	Theory	02	04	02	01	04	04	02	19	01	04	00	04	04	01	14
	Practical	06	12	06	03	09	15	06	57	03	12	00	12	15	03	45

Time Table										
Period	1	2	3	4	5					
Day / Time	08:30am- 10:54am	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	02:30pm- 04:54pm					
MON			I (T)		I (P)					
TUE	I (P)		I (T)		I (P)					
WED	II (P)		I (T)							
THUS		III (T)			II (P)					
FRI				III (T)						
Day /	07:30am-	08:28 am to	09:16 am to		11:40am-					
Time	08:28am	09:16am	10:04am		02:04pm					
SAT					III (P)					

Allotte	d Workload						
Sr.	Class	No. of periods per week					
No.		Lectures	Practical	Allotted			
1	B.Sc. I	03	09				
2	B.Sc. II	00	06				
3	B.Sc. III	02	03				
Total \A	 arklaad ner week (L+	D) . OF (I) . 10 (D) .	- 22 /10 hma - 24 m	<u> </u>			

Total Workload per week (L+P) :- 05 (L)+ 18 (P) = 23 (18 hrs. 24 min.)

			Teachir	ng Per	iods A	vailal	ole pe	r mon	th dur	ing the s	essio	1 2020	-21			
Nam	Name of Faculty: Dr. K.B. Theng Subject : Botar													otany		
		ODD SEMESTER EVEN SEMES												TER		
Class	Doniodo	AUG	SEPT-	ОСТ	NOV	DEC	JAN	FEB	Tatal	NAAD 21	APR	MAY	JUN	JUL	AUG	Tatal
Class	Periods	-20	20	-20	-20	-20	-21	-21	Total	MAR-21	-21	-21	-21	-21	-21	Total
BSc I	Theory	05	13	06	03	14	11	06	58	05	11	00	14	11	03	44
	Practical	18	36	18	09	42	30	18	171	15	36	00	42	36	09	138
BSc II	Theory	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
200	Practical	09	27	15	06	30	24	12	123	09	24	00	27	24	06	90
BSc	Theory	04	08	05	02	08	09	04	40	02	09	00	08	10	02	31
III	Practical	03	12	09	03	12	15	06	60	03	12	00	12	15	03	45

	Teaching plan as per available periods during	the session 2020-21		
Name o	Name of Faculty: Dr. K.B. Theng Subject : Botany			
Teaching	Plan for Theory (First Semester)	Class : B.Sc. Part I		
Sr. No.	Topic to be covered	Lectures Available		
01	UNIT-I: Plant Diversity	01		
	Cyanobacteria and its impact on origin of life.			
02	Introduction to Plant Kingdom: Cryptogams.	01		

03	Diversity of plants with respect to habitat, form, nutrition and ecological status.	04				
05	Diversity of plants with respect to habitat, form, nutrition and ecological status.	04				
04	General Account of Viruses and structure of TMV and HIV.	03				
05	Bacteria: structure, Nutrition and reproduction.	04				
06	Role of microbes in Agriculture, Medicine and Industries	04				
07	UNIT-II: Algae	03				
08	Classification according to F. E. Fritsch and G. M. Smith up to classes. General characters of algae with reference to Habitat, Thallus organization,	04				
	Pigmentation, Reserve food and Reproduction.					
09	General characters of following classes with special reference to examples mentioned – Chlorophyta – Oedogonium.	04				
10	Charophyta – Chara (Thallus structure and reproduction)	04				
11	Phaeophyta – Sargassum (Thallus structure and reproduction)	03				
12	Rhodophyta – Batrachospermum.	03				
13	UNIT-III : Fungi	02				
	Classification according to Ainsworth (1973).					
14	General characteristics of following classes with special reference to examples mentioned – Mastigomycotina :Albugo (Cystopus).	04				
15	Ascomycotina : Aspergillus.	04				
16	Basidiomycotina :Pucciniagraminis-tritici.	04				
17	Deuteromycotina: General characters.	02				
18	Lichen-Types & Economic importance.	04				
Tea	ching Plan for Practical (First Semester) Class:	B.Sc. Part I				
Sr. No.	Topic to be covered	Lectures Available				
01	ALGAE:- Preparation of temporary mount, identification with reason of following algal materials-Oedogonium, Hydrodictyon	09				
02	Preparation of temporary mount, identification with reason of following algal materials- Chara	09				
03	Preparation of temporary mount, identification with reason of following algal materials- Vaucheria	09				
04	Preparation of temporary mount, identification with reason of following algal materials- Ectocarpus	09				
05	Preparation of temporary mount, identification with reason of following algal materials- Sargassum	09				
06	Preparation of temporary mount, identification with reason of following algal materials- Batrachospermum					

07	FUNGI AND PLANT PATHOLOGY	09
	Study of genusAlbugo&Uncinula	
08	Study of genusPenicillium&Agaricus	09
09	Study of genusPuccinia&Cercospora	09
10	Study of Crustose, Fruticose& Foliose Liche	09
11	Study of symptoms of fungal, viral, bacterial and Mycoplasmal diseases	09
12	Collection of fungal specimen & infected plant part from local region	09
13	Demonstration of Mushroom Cultivation Technology	09
14	BRYOPHYTES Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia, Anthoceros	09
15	Study of external and anatomy features of vegetative and reproductive parts of genera Funaria, Polytrichum and Sphagnum.	09
16	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera –Lycopodium& Equisetum	09
17	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Osmunda&Selaginella	09
18	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Adiantum&Marsilea	09
19	Study of fossil specimen.	09
Teaching	Plan for Theory (Second Semester) Class : B.Sc. I	
Sr. No.	Topic to be covered	Lectures Available
	UNIT-I :Palaeobotany	
01	Process of plant fossilization and types of fossils.	04
02	Geological Time Scale.	03
03	Fossil Gymnosperms.	04
04	Pteridospermales: Lyginopterisoldhamia. Bennettitales: Bennittites.	03
05	UNIT-II : Gymnosperms Classification according to D. D. Pant.	02
06	General account: morphology, anatomy, life cycle and taxonomic position of Pinus and Gnetum.	08
07		02
07	Affinities with pteridophytes and angiosperms	

Diversity in Plants habits – Annual, biannual, perennials 10 Roots – Types of root: tap and adventitious, modification of root: for food storage, respiration, and supports. 11 Stem – Types of Stem, Characteristic features, branching, modification of Stem – Undergroundand aerial. 12 Leaf – Parts of leaf, types of leaves – simple and compound; Phyllotaxy; Venation; Stipule. Modification of leaves. Teaching Plan for Practical (Second Semester) Sr. No. Topic to be covered Class: B.Sc. I Sr. No. Topic to be covered Official Symnosperms: Morphology and anatomy of the -Pinus. Og Gymnosperms: Morphology and anatomy of the Gnetum Og Preparation of double stained permanent mount of Pinus stem, needle. Og Preparation of double stained permanent mount of Gnetum stem and leaf. Og Detailed morphological study of types of stem with its modifications. Og Detailed morphological study of types of stem with its modifications. Og Detailed morphological study of types of leaf with its modifications. 18 Of Detailed morphological study of types of leaf with its modifications. 18 Study of Forms of corolla. 18 Study of Types of placentation. Og Study of Types of placentation. Og Study of Morphology of fruits. Og Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi. Teaching Plan for Practical (Third Semester) Class: B.Sc. II Sr. No. Topic to be covered Embryology of Anglosperms: Observation of wide range of flowers available in the locality and methods of their pollination.		UNIT-III: Morphology	
10 Roots – Types of root : tap and adventitious, modification of root : for food storage, respiration, and supports. 05)2		09
respiration, and supports. 11 Stem — Types of Stem, Characteristic features, branching, modification of Stem — Undergroundand aerial. 12 Leaf — Parts of leaf, types of leaves — simple and compound; Phyllotaxy; Venation; Stipule. Modification of leaves. Teaching Plan for Practical (Second Semester) Sr. No. Topic to be covered Lectur Availal 01 Gymnosperms: Morphology and anatomy of the -Pinus. 09 02 Gymnosperms: Morphology and anatomy of the Gnetum 09 03 Preparation of double stained permanent mount of Pinus stem, needle. 09 04 Preparation of double stained permanent mount of Gnetum stem and leaf. 09 05 Detailed morphological study of types of root with its modifications. 09 06 Detailed morphological study of types of stem with its modifications. 18 07 Detailed morphological study of types of leaf with its modifications. 18 08 Study of Forms of corolla. 18 09 Study of Types of placentation. 09 10 Study of Morphology of fruits. 09 11 Morphology of plant parts used and medicinal plants prescribed in syllabi 09 12 Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi. 13 Record checking, certification & group discussion 03 Teaching Plan for Practical (Third Semester) Class: B.Sc. II Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination. 06		·	
Undergroundand aerial.)5	respiration, and supports.	10
12 Leaf – Parts of leaf, types of leaves – simple and compound; Phyllotaxy; Venation; Stipule. Modification of leaves. 05 Teaching Plan for Practical (Second Semester) Sr. No. Topic to be covered Lectur Availal 01 Gymnosperms: Morphology and anatomy of the -Pinus. 09 02 Gymnosperms: Morphology and anatomy of the Gnetum 09 03 Preparation of double stained permanent mount of Pinus stem, needle. 09 04 Preparation of double stained permanent mount of Gnetum stem and leaf. 09 05 Detailed morphological study of types of root with its modifications. 18 06 Detailed morphological study of types of stem with its modifications. 18 07 Detailed morphological study of types of leaf with its modifications. 18 08 Study of Forms of corolla. 18 09 Study of Types of placentation. 09 10 Study of Morphology of fruits. 09 11 Morphology of plant parts used and medicinal plants prescribed in syllabi. 09 12 Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi. 09 13 Record checking, certification & group discussion <td< td=""><td>)4</td><td></td><td>11</td></td<>)4		11
Teaching Plan for Practical (Second Semester) Class : B.Sc. I Sr. No. Topic to be covered Lectur Availal 01 Gymnosperms: Morphology and anatomy of the -Pinus. 09 02 Gymnosperms: Morphology and anatomy of the Gnetum 09 03 Preparation of double stained permanent mount of Pinus stem, needle. 09 04 Preparation of double stained permanent mount of Gnetum stem and leaf. 09 05 Detailed morphological study of types of root with its modifications. 09 06 Detailed morphological study of types of stem with its modifications. 18 07 Detailed morphological study of types of leaf with its modifications. 18 08 Study of Forms of corolla. 18 09 Study of Types of placentation. 09 10 Study of Morphology of fruits. 09 11 Morphology of plant parts used and medicinal plants prescribed in syllabi. 09 12 Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi. 09 13 Record checking, certification & group discussion 03 Topic to be covered Lectur Availal)5	Leaf – Parts of leaf, types of leaves – simple and compound; Phyllotaxy; Venation;	12
Sr. No. Topic to be covered Availal O1 Gymnosperms: Morphology and anatomy of the -Pinus. O2 Gymnosperms: Morphology and anatomy of the Gnetum O3 Preparation of double stained permanent mount of Pinus stem, needle. O4 Preparation of double stained permanent mount of Gnetum stem and leaf. O9 O5 Detailed morphological study of types of root with its modifications. O6 Detailed morphological study of types of stem with its modifications. O7 Detailed morphological study of types of leaf with its modifications. 18 O8 Study of Forms of corolla. O9 Study of Types of placentation. O9 O5 Study of Morphology of fruits. O9 O9 Topic to be covered Class: B.Sc. II Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination.			Teaching
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O2 Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella .)6	Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella .	02
03 Mounting of T.S. of anthers, Pollen grains and pollinia. 12	12	Mounting of T.S. of anthers, Pollen grains and pollinia.	03
O4 Anatomy of angiosperms : Preparation of double stained slides of root. (Dicot. & 12 Monocot.)	12		04
05 Anatomy of angiosperms : Preparation of double stained slides of stem. 12 (Dicot. & Monocot.)	12		05

06	Anatomy of angiosperms : Preparation of double stained slides of leaf. (Dicot. & Monocot.)	12
07	Taxonomic description of family, Verbanaceae – Lantana.	06
08	Taxonomic description of family, Malvaceae- Hibiscus.	06
09	Taxonomic description of family, Fabaceae- Crotalaria.	06
10	Taxonomic description of family, Caesalpinoidae - Caesalpinea.	06
11	Taxonomic description of family, Asteraceae- Tridax.	06
12	Taxonomic description of family, Apiaceae - Corindrum.	06
13	Taxonomic description of family, Apocynaceae- Vinca.	06
14	Taxonomic description of family, Asclepiadaceae-Calatropis.	06
15	Taxonomic description of family, Solanaceae - Datura.	06
16	Taxonomic description of family, Lamiaceae-Oscimum.	06
17	Record checking, certification & group discussion	03
Teaching	Plan for Practical (Fourth Semester) Class : B.Sc. II	I
Sr. No.	Topic to be covered	Lectures Available
		Available
01	Squash preparation for the study of various stages of mitosis	12
02	Smear preparation for the study of various stages of meiosis.	06
03	To prove Mendel's Monohybrid ratio.	06
04	To prove Mendel's Dihybrid ratio.	06
05	Problems based on Interaction of genes	30
06	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	06
07	To demonstrate test for protein.	06
08	To demonstrate the lipid test in oily seeds.	06
09	To demonstrate the test for starch / cellulose.	06
10	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	06
Teaching	Plan for Theory (Fifth Semester) Class	ss : B.Sc. III
Sr. No.	Topic to be covered	Lectures Available
01	Unit - II: Metabolism- Photosynthesis – Introduction.	02

	-	
02	Role of Light, Photosynthetic Apparatus and Pigments.	03
03	Two Pigment Systems.	02
04	Photophosphorylation.	03
05	C3 and C4 cycle, CAM Pathway.	05
06	Respiration - Introduction, Mitochondria as a Respiratory centre.	02
07	Types of Respiration - Aerobic and Anaerobic	03
08	Mechanism of aerobic respiration- Glycolysis, Kreb cycle, Electron transport system and Chemiosmotic ATP generation, Respiratory Quotient.	04
09	Unit - III: Metabolism and growth 3.1 Nitrogen Metabolism- Sources of nitrogen.	01
10	Symbiotic nitrogen fixation.	03
11	Role of Nitrate reductase.	02
12	Growth – Phases of growth, Growth curve.	03
42	Physiological role of growth hormones (Auxins, Gibberellins, Cytokinins, Abscisic	05
13		
14	acid, and Ethylene). Physiology of Senescence and Abscission.	02
14	acid, and Ethylene).	
14	acid, and Ethylene). Physiology ofSenescence and Abscission.	
14 Teaching	acid, and Ethylene). Physiology of Senescence and Abscission. Plan for Practical (Fifth Semester) Class: B Topic to be covered To study the effect of temperature and organic solvent on permeability of plasma	.Sc. III
14 Teaching Sr. No.	acid, and Ethylene). Physiology of Senescence and Abscission. g Plan for Practical (Fifth Semester) Class: B Topic to be covered	Lectures Available
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14 Teaching Sr. No. 01 02	acid, and Ethylene). Physiology of Senescence and Abscission. Selan for Practical (Fifth Semester) Topic to be covered To study the effect of temperature and organic solvent on permeability of plasma membrane. To determine the path of water (ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2	Lectures Available 03 03
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14 Teaching Sr. No. 01 02 03 04	acid, and Ethylene). Physiology of Senescence and Abscission. General (Fifth Semester) Topic to be covered To study the effect of temperature and organic solvent on permeability of plasma membrane. To determine the path of water (ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration.	Lectures Available 03 03 03 03
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14 Teaching Sr. No. 01 02 03 04 05 06 07 08	acid, and Ethylene). Physiology of Senescence and Abscission. Glass: B Topic to be covered To study the effect of temperature and organic solvent on permeability of plasma membrane. To determine the path of water (ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration. Separation of chloroplast pigments by paper chromatography method. To study antagonism of salts. To study effect of IAA and Gibberellins on seed germination. To demonstrate exo and endosmosis.	Lectures Available 03 03 03 03 03 03 03 03 03 0
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13	Study of morphological and anatomical adaptations in hydrophytes – HydrillaandNymphaea.	06
14	Study of morphological and anatomical adaptations in xerophytes —Nerium, Casuarina.	06
15	Determination of pH of different soils and water samples by pH papers	06
16	Study of meteorological instruments –Rain gauge, Hygrometer.	03
17	Record checking, certification & group discussion	03
Teaching	Plan for Theory(Sixth Semester) Class : B	.Sc. III
Sr. No.	Topic to be covered	Lectures Available
01	Unit-II: Gene Structure and Expression - Concept of gene, Fine structure of Gene.	02
02	Gene Expression – Central Dogma	03
03	Types of RNA.	03
04	Genetic code, Ribosome as a translation machine.	02
05	Transcription in Eukaryotes – Mechanism of Transcription and RNA Processing.	02
06	Translation in Eukaryotes.	01
07	Endomembrane system (Flow of Peptide).	02
08	Unit-VI : Applications of Biotechnology	03
06	Agriculture – Haploid plant production (Anther and Pollen Culture).	05
09	Protoplast Culture and Somatic Hybridization.	02
10	Transgenic Plant - BT Cotton, Synthetic seed. Salient achievements of crop biotechnology.	03
11	Industry – Fermentation Technology- Bakery Products and Alcohol Productions.	03
12	Health Care – Edible Vaccines.	02
13	Conservation – Cryopreservation, Genetically Modified Organisms: - Pros and Cons.	03
Tead	ching Plan for Practical (Sixth Semester)	ss : B.Sc. III
Sr. No.	Topic to be covered	Lectures Available
01	Isolation of DNA by crude method	06
02	Demonstration of Centrifugation	03
03	Working Principle and application of Autoclave	06
04	Working Principle and application of Laminar Air Flow	06
05	Cleaning and Sterilization of Glassware	06
06	Demonstration of technique of Micropropogation	03
07	Preparation of Artificial Seed.	06
08	Pollen viability test.	06
09	Record checking, certification & group discussion	03

Name o	Name of Faculty: Dr. D.K. SherkarSubject : Botany												
Time Table													
Period	1	2	3	4	5								
Day / Time	08:30am- 10:54am	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	02:30pm- 04:54pm								
MON	I (P)			II (T)	I (P)								
TUE			II (T)	III (T)									
WED		II (T)			II (P)								
THUS	II (P)												
FRI					III (P)								
Day /	07:30am-	08:28 am to	09:16 am to		11:40am-								
Time	08:28am	09:16am	10:04am		02:04pm								
SAT			III (T)		III (P)								

Allotted	l Workload			
Sr. No.	Class	No. of period	Paper Allotted	
		Lectures	Practical	·
1	B.Sc. I	00	06	
2	B.Sc. II	03	06	
3	B.Sc. III	02	06	
Total Wo	rkload per week (L+P) :- 0	5 (L)+ 18 (P) = 23 (18 h	rs. 24 min.)	•

Name	Teaching Periods Available per month during the session 2020-21 me of Faculty: Dr. D.K. Sherkar Subject: Botany															
Name (or racuity.	DI. D.N	Silerka		DDD SE	MESTE	R						SEMES		ıy	
Class	Periods	AUG -20	SEPT- 20	OCT -20	NOV -20	DEC- 20	JAN- 21	FEB- 21	Total	MAR- 21	APR -21	MAY -21	JUN- 21	JUL- 21	AUG -21	Total
BSc I	Theory	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
	Practical	12	24	12	06	24	24	12	114	06	24	00	24	24	06	84
BSc II	Theory	05	13	06	03	14	11	06	58	05	11	00	14	11	03	44
	Practical	09	27	15	06	30	24	12	123	09	24	00	27	24	06	90
BSc III	Theory	03	08	05	02	09	08	04	39	03	08	00	09	09	02	31
	Practical	09	24	15	06	21	30	12	117	06	24	00	24	30	06	90

	Teaching plan as per available periods during the se	ssion 2020-21
Name o	f Faculty: Dr. D.K. Sherkar Subjec	t: Botany
Teachin	g Plan for Practical (First Semester) Class : E	3.Sc. Part I
Sr. No.	Topic to be covered	Lectures Available
	ALGAE :-	
01	Preparation of temporary mount, identification with reason of following a materials-Oedogonium, Hydrodictyon.	lgal 06
02	Preparation of temporary mount, identification with reason of following a materials- Chara.	lgal 06
03	Preparation of temporary mount, identification with reason of following a materials- Vaucheria.	lgal 06
04	Preparation of temporary mount, identification with reason of following a materials- Ectocarpus.	lgal 06
05	Preparation of temporary mount, identification with reason of following a materials- Sargassum.	lgal 06
06	Preparation of temporary mount, identification with reason of following a materials- Batrachospermum.	lgal 06

	FUNCLAND BLANT DATIOLOGY	1 00
07	FUNGI AND PLANT PATHOLOGY Study of genusAlbugo&Uncinula.	06
08	Study of genusPenicillium&Agaricus.	06
09	Study of genusPuccinia&Cercospora.	06
10	Study of Crustose, Fruticose& Foliose Lichen.	06
11	Study of symptoms of fungal, viral, bacterial and Mycoplasmal diseases.	06
12	Collection of fungal specimen & infected plant part from local region.	06
13	Demonstration of Mushroom Cultivation Technology.	06
14	BRYOPHYTES Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia, Anthoceros.	06
15	Study of external and anatomy features of vegetative and reproductive parts of genera Funaria, Polytrichum and Sphagnum.	06
16	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera –Lycopodium& Equisetum.	06
17	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Osmunda&Selaginella.	06
18	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Adiantum&Marsilea.	06
19	Study of fossil specimen.	06
Teachin	g Plan for Practical (Second Semester) Class : B.Sc. I	
Sr. No.	Topic to be covered	Lectures Available
01	Gymnosperms: Morphology and anatomy of the -Pinus.	06
02	Gymnosperms: Morphology and anatomy of the Gnetum	06
03	Preparation of double stained permanent mount of Pinus stem, needle.	12
04	Preparation of double stained permanent mount of Gnetum stem and leaf.	12
05	Detailed morphological study of types of root with its modifications.	06
06	Detailed morphological study of types of stem with its modifications.	06
07	Detailed morphological study of types of leaf with its modifications.	06
08	Study of Forms of corolla.	06
	Study of Types of placentation.	06
09	Study of Types of placentation.	
10	Study of Types of placentation. Study of Morphology of fruits.	06

12	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	06
Teaching	g Plan for Theory (Third Semester) Class: B.Sc	. 11
Sr. No.	Topic to be covered	Lectures Available
01	UNIT IV: Anatomy Types of Tissues: Meristematic tissue— Types of meristems	03
02	Permanent – Simple and complex.	03
03	Characteristics of growth rings, Sapwood and heartwood.	03
04	Anatomy of root: Primary structure in dicot root.	02
05	Anatomy of root: Primary structure in monocot root.	02
06	Normal secondary growth in dicot root.	03
07	UNIT V: Anatomy	02
	Anatomy of stem: Primary structure in monocot Stem.	
08	Anatomy of stem: Primary structure in dicot Stem.	02
09	Normal secondary growth in dicot stem.	02
10	Anomalies in primary structure in <i>Boerhhavia</i> stem.	02
11	Anomalies in secondary structure in <i>Bignonia</i> stem	03
12	Anomalies in secondary structure in <i>Dracaena</i> stem	03
13	Leaf Anatomy: Internal structure in Neriumleaf	03
14	Leaf Anatomy: Internal structure in <i>Maize</i> leaf	03
15	UNIT VI : Embryology- Microsporangium	03
16	Microsporogenesis	03
17	Development of male gametophyte.	03
18	Double fertilization and triple fusion	03
19	Embryo – Classification of embryo	03
20	Endosperm types & significance	03
21	Suspended animation	04
Teaching	g Plan for Practical (Third Semester) Class: B.Sc	. II
Sr. No.	Topic to be covered	Lectures Available
01	Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination.	06

02	Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella .	12
03	Mounting of T.S. of anthers, Pollen grains and pollinia.	06
04	Anatomy of angiosperms : Preparation of double stained slides of root. (Dicot. & Monocot.)	12
05	Anatomy of angiosperms : Preparation of double stained slides of stem. (Dicot. & Monocot.)	12
06	Anatomy of angiosperms : Preparation of double stained slides of leaf. (Dicot. & Monocot.)	12
07	Taxonomic description of family, Verbanaceae – Lantana.	06
08	Taxonomic description of family, Malvaceae- Hibiscus.	06
09	Taxonomic description of family, Fabaceae- Crotalaria.	06
10	Taxonomic description of family, Caesalpinoidae- Caesalpinea.	06
11	Taxonomic description of family, Asteraceae- Tridax.	06
12	Taxonomic description of family, Apiaceae - Corindrum.	06
13	Taxonomic description of family, Apocynaceae- Vinca.	06
14	Taxonomic description of family, Asclepiadaceae-Calatropis.	06
15	Taxonomic description of family, Solanaceae - <i>Datura</i> .	06
16	Taxonomic description of family, Lamiaceae-Oscimum.	06
17.	Practical record checking, certification, group discussion	03
Teachir	ng Plan for Theory (Fourth Semester) Class: B.Sc	c. II
Sr. No.	Topic to be covered	Lectures Available
01	Unit–IV: Genetics	01
01	Mendellism	01
02	Mendel's law of Dominance	01
03	Mendel's law of Segregations	01
03	Mendel's law of Segregations Mendel's law of Independent assortment	01
		-
04	Mendel's law of Independent assortment	01
04 05	Mendel's law of Independent assortment Mendel's law of Incomplete Dominance	01
04 05 06	Mendel's law of Independent assortment Mendel's law of Incomplete Dominance Interaction of genes- Complimentary.	01 01 01

10	Unit – Genetics - Linkage – Concept, Types and theories	03		
10	V	03		
11	Crossing over: Concept, Types and theories	03		
12	Gene mutations- Spontaneous and Induced	03		
13	Extra-nuclear Genome- Mitchondrial DNA	02		
14	Extra-nuclear Genome- Chloroplast DNA	02		
4.5	Unit – VI Biochemistry	04		
15	Nomenclature of Enzymes	01		
16	Characteristics of Enzymes	01		
17	Concept of holoenzymes, coenzymes and cofactors	02		
18	Theories for Mechanism of action of Enzymes	03		
19	Structure and functions Carbohydrates: Monosaccharides (Glucose).	02		
20	Structure and functions Carbohydrates: Disaccharides (Galactose).	02		
21	Structure and functions Carbohydrates: Polysaccharides (Starch)	02		
Teachin	g Plan for Practical (Fourth Semester) Class: B.S	Sc. II		
Sr. No.	Topic to be covered	Lectures Available		
01	Squash preparation for the study of various stages of mitosis	12		
02	Smear preparation for the study of various stages of meiosis.	06		
03	To prove Mendel's Monohybrid ratio.	06		
04	To prove Mendel's Dihybrid ratio.	06		
05	Problems based on Interaction of genes	30		
06	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	06		
07	To demonstrate test for protein.	06		
08	To demonstrate the lipid test in oily seeds.	06		
09	To demonstrate the test for starch / cellulose.	06		
10	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	06		
	g Plan for Theory (Fifth Semester) Class: B.Se	c. III		
Teachin	, ,			
Teachin Sr. No.	Topic to be covered	Lectures Available		

	Dhotoporiodism Consent of Florigan Bala of Dhutasharas		
	Photoperiodism - Concept of Florigen, Role of Phytochrome		
02	Vernalization- Concept and Significance.	03	
03	Plant movement- Tropic (Phototropic and Geotropic).	03	
04	Plant movement- Nastic (Epinasty, Hyponasty and Seismonasty)	03	
05	Stress physiology- Concept	01	
06	Stress physiology- Types of stress	03	
07	Water and Salinity stress.	03	
08	Unit – V: Ecology and Environment: Concept of environment.	01	
09	Concept and scope of ecology.	02	
10	Ecological factors- Climatic- Light, Temperature and Water.	03	
11	Atmosphere and its composition.	02	
12	Edaphic factor- Process of soil formation, soil profile, soil biota and their role.	05	
13	Ecological Adaptations - Morphological and Anatomical adaptation in Hydrophytes.	03	
14	Ecological Adaptations - Morphological and Anatomical adaptation in Xerophytes.	03	
Teachin	g Plan for Practical (Fifth Semester) Class : B.Sc.		
		III	
Sr. No.	Topic to be covered	Lectures Available	
Sr. No.	Topic to be covered To study the effect of temperature and organic solvent on permeability of plasma membrane.		
	To study the effect of temperature and organic solvent on permeability of	Lectures Available	
01	To study the effect of temperature and organic solvent on permeability of plasma membrane.	Lectures Available	
01	To study the effect of temperature and organic solvent on permeability of plasma membrane. To determine the path of water (ascent of sap)	Lectures Available 06 06	
01 02 03	To study the effect of temperature and organic solvent on permeability of plasma membrane. To determine the path of water (ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2	Lectures Available 06 06 06	
01 02 03 04	To study the effect of temperature and organic solvent on permeability of plasma membrane. To determine the path of water (ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration.	Lectures Available 06 06 06 12	
01 02 03 04 05	To study the effect of temperature and organic solvent on permeability of plasma membrane. To determine the path of water (ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration. Separation of chloroplast pigments by paper chromatography method.	06 06 06 06 12 06	
01 02 03 04 05	To study the effect of temperature and organic solvent on permeability of plasma membrane. To determine the path of water (ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration. Separation of chloroplast pigments by paper chromatography method. To study antagonism of salts.	Lectures Available 06 06 06 12 06 06 06 06	
01 02 03 04 05 06 07	To study the effect of temperature and organic solvent on permeability of plasma membrane. To determine the path of water (ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration. Separation of chloroplast pigments by paper chromatography method. To study antagonism of salts. To study effect of IAA and Gibberellins on seed germination.	Lectures Available 06 06 06 12 06 06 06 06 06 06 06 06	
01 02 03 04 05 06 07	To study the effect of temperature and organic solvent on permeability of plasma membrane. To determine the path of water (ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration. Separation of chloroplast pigments by paper chromatography method. To study antagonism of salts. To study effect of IAA and Gibberellins on seed germination. To demonstrate exo and endosmosis.	Lectures Available 06 06 06 12 06 06 06 06 06 06 06 06 06	

12	To demonstrate the phenomenon of nastic movement with help of <i>Mimosa</i> pudica	06		
13	Study of morphological and anatomical adaptations in hydrophytes – HydrillaandNymphaea.	12		
14	Study of morphological and anatomical adaptations in xerophytes - Nerium, Casuarina.	12		
15	Determination of pH of different soils and water samples by pH papers	06		
16	Study of meteorological instruments -Rain gauge, Hygrometer.	06		
17	Practical record checking, certification, group discussion	03		
Teachin	g Plan for Theory(Sixth Semester) Class: B.Sc.	III		
Sr. No.	Topic to be covered	Lectures Available		
01	Unit – III :Regulation of Gene Expression Regulation of Gene Expression in Prokaryotes – Operon concept with special reference to Lac Operon.	03		
02	Regulation of gene expression of Eukaryotes – Britton Davidson Model.	03		
03	Protein Folding Mechanism and Structure (Primary, Secondary, Tertiary and Quaternary).	03		
04	Protein Sorting – Targeting to proteins to organelles	02		
05	Protein Trafficking	02		
06	Unit-IV : Genetic Engineering - Tools and techniques of recombinant DNA technology.	03		
07	Restriction Enzymes – Nomenclature and Types	02		
08	Cloning vectors – Plasmids, Phages, Cosmids	03		
09	Gene Source- Genomic and c-DNA library	03		
10	Gene Transfer Techniques – Direct - (1) Chemical method, (2) Electroporation, (3) Gene gun method	03		
11	Indirect – Agrobacterium mediated gene transfer	02		
12	Gene Amplification - Polymerase Chain Reaction (PCR)	02		
Teachin	g Plan for Practical (Sixth Semester) Class: B.Sc.	. III		
Sr. No.	Topic to be covered	Lectures Available		
01	Isolation of DNA by crude method	12		
02	Demonstration of Centrifugation	06		
03	Working Principle and application of Autoclave	12		
04	Working Principle and application of Laminar Air Flow	12		

05	Cleaning and Sterilization of Glassware	12
06	Demonstration of technique of Micropropogation	12
07	Preparation of Artificial Seed.	12
08	Pollen viability test.	12

Name o	Name of Faculty: Dr. N.K. More Subject : Botany									
Time Tal	ble									
Period	1	2	3	4	5					
Day / Time	08:30am- 10:54am	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	02:30pm- 04:54pm					
MON					I (P)					
TUE	I (P)				I (P)					
WED				III (T)						
THUS				II (T)						
FRI	III (P)		II (T)		III (P)					
Day /	07:30am-	08:28 am to	09:16 am to		11:40am-					
Time	08:28am	09:16am	10:04am		02:04pm					
SAT	II (T)				III (P)					

Sr. No.	Class	No. of period	Paper Allotted	
	Class	Lectures	Practical	raper / motted
1	B.Sc. I	00	09	
2	B.Sc. II	03	0	
3	B.Sc. III	01	09	

	Teaching Periods Available per month during the session 2020-21															
Name	Name of Faculty: Dr. N.K. More Subject: Botany															
		ODD SEMESTER							EVEN SEMESTER							
Class	Periods	AUG -20	SEPT- 20	OCT -20	NOV -20	DEC- 20	JAN- 21	FEB- 21	Total	MAR- 21	APR -21	MAY -21	JUN- 21	JUL- 21	AUG -21	Total
BSc I	Theory	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
	Practical	18	36	18	09	32	30	18	161	15	36	00	32	36	09	128
BSc II	Theory	05	12	08	03	12	14	06	60	03	13	00	12	15	03	46
	Practical	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
BSc III	Theory	01	05	02	01	05	04	02	20	01	04	00	04	05	01	15
	Practical	15	36	21	09	30	45	18	174	09	36	00	36	45	09	135

Name o	f Faculty: Dr. N.K. More Subject: B	otany
Teachin	g Plan for Practical (First Semester) Class: B.Sc. I	Part I
Sr. No.	Topic to be covered	Lectures Available
01	ALGAE:- Preparation of temporary mount, identification with reason of following algal materials-Oedogonium, Hydrodictyon	09
02	Preparation of temporary mount, identification with reason of following algal materials- Chara, Vaucheria	09
03	Preparation of temporary mount, identification with reason of following algal materials- Ectocarpus	09
04	Preparation of temporary mount, identification with reason of following algal materials- Sargassum	09
05	Preparation of temporary mount, identification with reason of following algal materials- Batrachospermum	09
06	FUNGI AND PLANT PATHOLOGY Study of genusAlbugo&Uncinula	09
07	Study of genusPenicillium&Agaricus	09
08	Study of genusPuccinia&Cercospora	09
09	Study of Crustose, Fruticose& Foliose Liche	09

10	Study of symptoms of fungal, viral, bacterial and Mycoplasmal diseases	09					
11	Collection of fungal specimen & infected plant part from local region	09					
12	Demonstration of Mushroom Cultivation Technology	09					
13	BRYOPHYTES Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia, Anthoceros	09					
14	Study of external and anatomy features of vegetative and reproductive parts of genera Funaria, Polytrichum and Sphagnum.						
15	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera –Lycopodium& Equisetum						
16	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Osmunda&Selaginella	09					
17	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Adiantum&Marsilea, Study of fossil specimen	09					
18	Group discussion, record book certification, Record book checking	08					
Teaching	g Plan for Practical (Second Semester) Class: B.Sc. I						
Sr. No.	Topic to be covered	Lectures Available					
01	Gymnosperms: Morphology and anatomy of the –Pinus.	09					
02	Gymnosperms: Morphology and anatomy of the Gnetum	09					
03	Preparation of double stained permanent mount of Pinus stem, needle.	09					
04	Preparation of double stained permanent mount of Gnetum stem and leaf.	09					
05	Detailed morphological study of types of root with its modifications.	09					
06	Detailed morphological study of types of stem with its modifications.	09					
07	Detailed morphological study of types of leaf with its modifications.	18					
08	Study of Forms of corolla.	18					
09	Study of Types of placentation.	09					
10	Study of Morphology of fruits.	09					
11	Morphology of plant parts used and medicinal plants prescribed in syllabi	09					
12	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	09					
13	Record book certification, Record book checking	02					
Teaching	g Plan for Theory (Third Semester) Class: B.Sc	z. II					

Sr. No.	Topic to be covered	Lectures Available
01	UNIT-I: Angiosperm Systematics and Biodiversity. Angiosperms: Origin and Evolution (Pteridospermean and Bennititalean Theory).	06
02	Botanical Nomenclature: Principles of rules, Taxonomic Ranks, Type concept, Valid publication.	05
03	Herbarium – Concept & significance, Royal Botanical Garden, Kolkata.	04
04	Concept of biodiversity, Ex situ and In situ conservation Concept & importance of Biodiversity	05
	UNIT II: Angiosperm Systematics:	
05	Systems of Classification: Bentham and Hooker's System, Engler and Prantle's system	06
06	Systematic studies & economic importance of following Families-Dicotyledons (Polypetalae): Malvaceae, Brassicaceae, Leguminosae, Apiaceae,	11
	UNIT III: Angiosperm Systematics	
07	Systematic studies & economic importance of following Families- Dicotyledons (Gamopetalae): Asteraceae, Asclepiadaceae, Apocynaceae, Solanaceae, Verbenaceae, Lamiaceae.	15
08	Dicotyledons(Monoclamydeae): Euphorbiaceae.	03
09	Monocotyledons: Liliaceae, Poaceae.	05
Teachin	g Plan for Theory (Fourth Semester) Class: B.Sc	c. II
Sr. No.	Topic to be covered	Lectures Available
01	Unit – I : Cell Biology	01
	Cell concept – Prokaryotic and Eukaryotic cell	
02	Cell wall –Structure and Functions	03
03	Plasma membrane –Structure (models) and Functions	03
04	Nucleus – Ultra structure (nuclear membrane, nuclear pore complex and nucleolus) and functions, Chloroplast- Structure and Functions	08
OF	Unit-II: Cell Biology Structure and functions:	0.4
05	Endoplasmic Reticulum ,Golgi complex.	04
06	Vacuole, Ribosome.	04
07	Perixysome, Mitochondria.	04
08	Cell cycle: Mitosis and Meiosis	03
09	Unit – III : Genetics	03
	•	1

10	Chromosomal aberrations – Structural aberrations: Deletion, Duplication.					
11	Chromosomal aberrations – Structural aberrations: Inversion and Translocation.	04				
12	Chromosomal aberrations – Numerical aberrations: Euploidy and aneuploidy	06				
Teaching	g Plan for Theory (Fifth Semester) Class: B.Sc	. III				
Sr. No.	Topic to be covered	Lectures Available				
01	Unit – VI: Ecosystem: Population Ecology- Natality and Mortality, Community characteristics – Frequency, Density and Abundance.					
02	Ecological Succession -Hydrosere and Xerosere	04				
03	Ecosystem— Definition, Structure and Function, Food chain, Food web, Energy flow model (Single channel model.	06				
04	Types of Ecosystem- Pond ecosystem, Desert ecosystem.	04				
Teaching	g Plan for Practical (Fifth Semester) Class: B.Sc.	III				
Sr. No.	Topic to be covered	Lectures Available				
01	To study the effect of temperature and organic solvent on permeability of plasma membrane.	09				
02	To determine the path of water (ascent of sap)	09				
03	To determine the rate of transpiration by Ganongs photometer.	09				
04	To determine rate of photosynthesis under varying quality of light and CO2 concentration.					
05	Separation of chloroplast pigments by paper chromatography method.	09				
06	To study antagonism of salts.	09				
07	To study effect of IAA and Gibberellins on seed germination.	09				
08	To demonstrate exo and endosmosis.	09				
09	To demonstrate fermentation.	09				
10	To demonstrate transpiration by Bell jar.	09				
11	To demonstrate anaerobic respiration in germinating seeds.	09				
12	To demonstrate the phenomenon of nastic movement with help of <i>Mimosa</i> pudica	09				
13	Study of morphological and anatomical adaptations in hydrophytes – HydrillaandNymphaea.	18				
14	Study of morphological and anatomical adaptations in xerophytes - <i>Nerium, Casuarina</i> .	18				

15	Determination of pH of different soils and water samples by pH papers	18			
16	Study of meteorological instruments -Rain gauge, Hygrometer.	09			
17	Group discussion, Record book certification, Record book checking.	03			
Teaching	g Plan for Theory(Sixth Semester) Class: B.Sc	. III			
Sr. No.	Topic to be covered	Lectures Available			
01	Unit-V : Plant Tissue Culture Basic aspects of plant tissue culture				
02	Laboratory Requirement – Infrastructure,				
03	Instruments (laminar air flow, autoclave, growth chamber),	03			
04	Culture Media (MS Media),	03			
05	Growth Hormone (Auxin, Cytokinin and Gibberellins), Sterilization Techniques				
06	Tissue Culture Technique - Cellular totipotency, differentiation and morphogenesis; Callus Culture; Micro propagation				
Teaching	g Plan for Practical (Sixth Semester) Class: B.Sc	. III			
Sr. No. Topic to be covered					
01	Isolation of DNA by crude method	18			
02	Demonstration of Centrifugation	09			
03	Working Principle and application of Autoclave	18			
04	Working Principle and application of Laminar Air Flow				
05	Cleaning and Sterilization of Glassware				
06	Demonstration of technique of Micropropogation	18			
07	Preparation of Artificial Seed.	18			
08	Pollen viability test.	18			

PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Name of Programme	Date	Venue
1	Project on "Seed ball preparation"	14/07/2020	Online
2	Project on "Hartalikapoojan"	18/08/2020	Online
3	National Nutritional week celebration	01/09/2020 to 07/09/2020	Online
4	Project on "Wild vegetables and its uses"	06/09/2020	Online
5	Ozone day Celebration	16/09/2020	Online
6	National pollution prevention day	02/12/2020	Online
7	Inauguration of Botanical study circle	15/12/2020	Online
8	Flower arrangement competition	21/01/2021	Online
9.	World Wetland Day	02/02/2021	Online
10.	Wild vegetable week	09/08/2021 to 15/08/2021	Online



Head & Abelstant Professor
Department of Botany
(15,Commerce College,Warwat (Bk.)
,q:Sangrampur Dist:Buildhana 444202

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ZOOLOGY

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

Sr.							
No.	Activity	Commencement	Cessation	TotalD	ays		
01	FirstSession	04/08/2020	13/02/2021	145			
02	AdmissionProcess	04/08/2020	14/08/2020	11			
	TeachingDays(OddSemest	17/08/2020	17/10/2020	49	118		
03	ers)	23/11/2020	13/02/2021	69	_ 110		
04	Summer2020Examination	19/10/2020	07/11/2020	18	ı		
05	Induction Program for FirstYearStudents	02/11/2020	07/11/2020	06			
06	FirstTermVacation	09/11/2020	21/11/2020	18			
07	Odd Semesters UniversityExam	15/02/2021	20/03/2021	28			
08	Teaching Days	22/03/2021	30/04/2021	31	90		
(EvenSemesters)		01/06/2021	07/08/2021	59			
09	SecondTermVacation	01/05/2021	31/05/2021	31/05/2021 26			
10	Even Semesters UniversityExam	09/08/2021	28/08/2021	19			
11	CommencementofnextAc ademicsession	30/08/2021					
Sr. No.	Public Holiday		Day & Date	1			
01	Independence Day		Saturday, 15 August, 2020				
02	Ganesh Chaturthi		Saturday, 22 August,				
03	Gauri Pujan		Wednesday, 26 August, 2020				
04	Anant Chaturdashi		Tuesday, 01 September, 2020				
05	Sarvpitri Amavasya		Thursday, 17 September, 2020				
06	Gandhi Jayanti		Friday, 02 October, 2	2020			
07	ld E Milad		Friday, 30 October, 2020				
08	Gurunanak Jayanti		Monday, 30 Novemb	oer, 2020			
09	Christmas		Friday, 25 December, 2020				
10	Republic Day		Tuesday, 26 January, 2021				
11	Chhatrapati Shivaji Mahara	j Jayanti	Friday, 19 February, 2021				
12	Mahashivratri		Thursday, 11 March,	2021			
13	Holi (Second Day)		Monday, 29 March, 2021				

Time Table 2020-21

Subject: Zoology

Faculty: Dr. M. R. Solanke

Period	PRACTICAL	1	2	3	4	PRACTICAL
Period	PRACTICAL	1	2	3	4	PRACTICAL
Day /	8.00-10.24	11:00 to	11:48 to	12:36 to	1:34 to	
Time		11:48	12:36	1:24	2:22	2:30 to 4.14pm
MON			II (T)			III (P)
TUE	III(P)					
WED				I/T\		I/D)
WED				I(T)		I(P)
THUS	I(P)		II (T)			
	()		()			
FRI				III(T)		II(P)
					Practical	Practical (II
		7 20 +0	0.10+0	9.06 to	(batch I)	batch)
		7.38 to	8.18 to			12 20 +- 2 52
		8.18	9.06	9.54 am	10.04	12.28 to 2.52
					to12.28	
SAT						II(P)

	Workload 2020-21									
Faculty	Dr. M. R. Sola	Subject	: Zoology							
Sr.	Class	No. o	Paper							
No.		Lectures	Tutorials	Practical	Allotted					
1	B.Sc I	01		06						
2	B.ScII	02 06		06						
3	B.Sc III	01		06						

Teaching Periods Available per month during the session 2020-21

Faculty: Dr. M. R. Solanke

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		ODD SEMESTER							EVEN SEMESTER							
Clas s	Perio ds	AU G- 20	SE PT- 20	OC T- 20	NO V- 20	DE C- 20	JA N- 21	FE B - 21	Tot al	M A R- 21	AP R - 21	M AY -21	JU N- 21	JU L- 21	AU G- 21	Tot al
B.S	Theor y	01	05	02	01	05	04	02	20	02	03	00	05	03	01	14
c I	Practi cal	09	27	15	06	30	24	12	123	09	24	00	27	24	06	90
B.S	Theor y	04	08	05	02	09	08	04	40	02	09	00	08	09	02	30
c II	Practi cal	09	24	15	06	21	30	12	117	06	24	00	24	30	06	90
B.S c III	Theor y	02	04	02	01	03	05	02	19	01	04	00	04	05	01	15
	Practi cal	12	24	12	06	27	21	12	114	09	24	00	27	24	06	90

	Teaching Plan for Theory (First Semester) Class : B .Sc. Part I	
Sr. No.	Life and diversity of non-chordate	Lectures
3111101	(chapter -I Classificatin of non-chordata and phylum Protozoa)	Available(20)
01	Classification of non-chordata	03
02	Phylum- protozoa: ganearal characters	02
03	Type study plasmodium vivex: structure and life cycle	08
04	Parasitic protozoan and human disease: Malaria, Amoebiasis, Trypanosomiasis. Leishmaniasis	07
	Teaching Plan for Practical (First Semester)Class: B.ScPart I	
Sr. No.	Life and diversity of Non-Chordata	Lectures Available (123)

	Observation, classification up to classes and sketching of following animals	72
	Observation, classification up to classes and sketching of following animals	/2
01	Phylum Protozoa	06
02	Phylum Porifera	06
03	Phylum Coelenterate	06
04	Phylum Helminth	09
05	Phylum Annelida	09
06	Phylum Arthropoda	15
07	Phylum Mollusca	09
10	Phylum Echinodermata	09
11	Phylum Hemichordata	03
12	Permanent slide study	12
13	Anatomical study through computer aided techniques, video clippings, photographs and other available resources	15
14	Mountings	12
	Teaching Plan for Theory (Second Semester) Class : B Sc.Part I	
Sr. No.	Cell and developmental biology, (Unit -II)	Lectures Available (14)
01	Ultrastructure and function of Golgi- complex	04
02	Ultrastructure and function of Ribosome	03
03	Ultrastructure and function of Mitochondria	03
04	Ultrastructure and function of Lysosomes	04
	Teaching Plan for practical (Second Semester) Class: B Sc.I	
Sr. No.	Cell and development Biology	Lectures Available (90)
01	Cell Biology	39
	Use care and maintenance of microscope	03
	Bacterial culture and gram staining	03
	Permeability test using erythrocytes	06
	Preparation of polytene chromosome in chironomous or drosophila larvae	09

	Preparation of various stages of meiosis in insect testies	09
02	Developmental Biology	51
	Study of stages of gametogenesis in rat or frog	06
	Study different types of animal eggs	09
	Study of developmental stages (life cycle) of Cockroach, Housefly, Butterfly, Moth, Frog	09
	Demonstration of developing chick through available resources	09
	Developmental stages of frog	06
	Permanent slides of chick embryos at 24,36,48,72hrs of incubation	06
	Study of different types of placenta with suitable histogical Slides or visual diagram	06
	Teaching Plan for Theory (Third Semester) Class: B Sc. Part II	
Sr. No.	Life and diversity of chordata and concept of evolution	Lectures Available (40)
	(unit-II class-Amphibia and Reptilia)	20
01	Habits and Habitat	01
02	External characters	02
03	Respiratory organs	02
04	Circulatory system	03
05	urinogenital system,	03
06	parental care in amphibian	02
07	Reptiles	02
08	Circulatory system	02
09	Urinogenital system	02
10	Snake venom and antivenom	01
	Unit -III class Aves and Mammals	Lectures Available(20)
	Class-Aves	
01	General characters	02
02	External characters	02
03	Respiratory system	03

04	Urino-genital system	03
05	Flight adaptation	03
06	Migration in Birds	02
	Class: Mammalia	
07	Morphology of mammalian endocrine glands	03
08	Aquatic mammals	02
	Teaching Plan for Practicals (Third Semester) Class: B Sc. Part II	
Sr. No.	Life and diversity of chordata and concept of evolution	Lectures Available (117)
Α	Taxonomy of Chordata	
1	General characters and classification of phylum chordata	3
	General characters and classification up to order of the following chordate as per availability in the laboratory from the major orders	
a	Protochordata	06
b	Agnatha	03
С	Pisces	09
d	Amphibia	06
е	Reptilia	12
F	Aves	09
g	Mammalia	09
В	Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources	
1	Frog- viscera, digestive system, male and female reproductive system	06
2	Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems	06
С	Slides of hair impression of different locally available mammals	06
D	Osteology- Fowl and Rabbit excluding loose bones of skull	06
E	Evolution	
1	Study of fossils and living fossils	03
2	Study of evidences of evolution	
I	analogous and homologous organ	03

li	Connecting links – peripatus, Archeopteryx, Echidna, Duckbill, Platypus	06
3	Mimicry- coloration in animals through available examples in laboratory	03
4	Beak and leg modification with reference to parrot, woodpecker, kingfisher,	09
4	heron, duck, sparrow or pigeon, hawk or kite, owl.	09
F	Histological slides	
I	amphioxus- T.S. Oral Hood, pharynx and tail.	06
li	Frog- T.S. Lung, Stomach, Kidney, intestine	06
	Teaching Plan for Theory (Fourth Semester) Class: B Sc. Part II	
C- N-	Advanced genetics and animal Ecology	Lectures Available
Sr. No.	(unit- I, Genetics)	(30)
01	Mendel's law of hereditary	08
	a) Monohybrid cross:	
	b) Law of dominance	
	c) Law of segregation	
	d) Dihybrid cross: Law of independent Assortment	00
02	Interaction of genes	08
	Supplementary factor	
	Complimentary factor	
	Duplicate factor	
	Inhibitory factor	
	Lethal factor – dominant and recessive	
	Unit -II Linkage	
	Types of linkage, Linkage group, Arrangement of linked genes and significance	
01	of linkage	07
	Crossing over , mitotic and meiotic crossing over,	
	a) Mechanism of crossing over	
	b) Theories of crossing over	
02	c) Types of crossing over	07
	d) Factors affecting crossing over	
	e) Significance of crossing over	
	f) Multiple alleles	
	g) Blood group in man h) Erythroblastosis foetalis	
		Available lecture
Sr. No.	Advanced genetics and animal Ecology	(90)
Α	Genetic Experiment	

1	Recording of mendelian traits in man	03
2	Detection of monohybrid and dihybrid cross with the help of plastic beads	09
3	Culturing drosophila using standard methods – drosophila male and female identification, mutant forms (from pictures)	06
4	Demonstration of bar bodies	03
5	Preparation of human karyotypes from Xerox pictures	03
6	Photo slides for turner syndrome, klienfelters syndrome, down's syndrome	03
7	Detection of syndrome from chromosome spread pictures	03
8	Study of following human genetic traits and application of hardy Weinberg principle to them	03
I	Baldness, length of index and ring finger, attached and free earlobes', rolling of tongue, PTC test and other notable traits	06
В	Ecology	
1	a) Use of pH meter for estimation of pH in soil sampleb) Use of pH meter for estimation of pH in water sample	06
2	Study of Chemical parameters of water	03
А	Estimation of dissolved oxygen	03
В	Estimation of Salinity	03
С	Estimation of Free CO2, Carbonate and bicarbonate	03
D	Estimation of Calcium and hardness of water	03
3	Adaptation of aquatic and terrestrial animals based on study of museum specimen	03
4	Study of natural ecosystem and field report of the visit	03
5	Field collection methods	03
6	Identification of common animals – soil invertebrate diversity, diversity of birds and mammals in parks/ botanical gardens, threats to local diversity	06
7	Construction of food web diagram based on the field visit	03
8	Mounting of plankton	03
9	Qualitative analysis of fresh water plankton	03
С	General	
1	Visit to a national park or sanctuaries and submission of report	06
	Teaching Plan for Theory (Fifth Semester) Class: B. Sc. Part III	

		T
Sr. No.	Animal physiology and economic zoology (Unit-III, Nerve physiology and chemical co-ordination)	Lectures Available(19)
01	Neuron	01
02	E.M. structure of neuron	01
03	Types of Neuron	01
04	Functional properties of neuron	01
05	Conduction of nerve impulse	02
06	Mechanism of transmission of neuron through non- medullated nerve fiber	03
07	Mechanism of transmission of neuron through medullated nerve fiber	02
08	Neurotransmitter	02
09	Synapse	02
10	Chemical co-ordination	04
	Teaching Plan for Practical (Fifth Semester) Class : B.Sc. Part III	
Sr. No.	Animal physiology and Economic zoology	Lectures Available (114)
01	Detection of blood group in human being	6
02	Differential count of blood	9
03	Estimation of hemoglobin percentage with the help of haemometer.	09
04	R. B. C. Count	06
05	W. B. C. count	09
06	Preparation of haemin crystals	06
07	Measurement of blood pressure	06
08	Action of salivary amylase on starch	06
09	Qualitative detection of nitrogenous waste products (Ammonia, Urea, Uric acid) in given sample.	06
10	Demonstration of kymograph unit, Respirometer through available resources.	09
11	Observation and identification of Insect Pests of local crops, and Predator insects.	09

13	Histological slides of major organs of respiratory system, circulatory system, Nervous system, Different type of muscles, endocrine gland, testis and ovary.	15
14	Study of locally available fishes, Indian major carp, common carp and Exotic Carp	09
	Teaching Plan for Theory(Sixth Semester) Class: B. Sc. III	
Sr. No.	Biotechnology: Genetic Engineering	Lectures Available(15)
01	Genetic engineering Recombinant DNA technology	03
02	Gene cloning -enzyme in recombinant DNA technology	02
03	Splicing and cloning of gene	02
04	Vectors (plasmid and phage vectors)	02
05	Gene Transfer	02
06	Somatic cell hybridization	01
07	Hybridoma technology and monoclonal antibodies	02
08	Practical application and suspected hazard of biotechnology and genetic engineering in animals	01
	Teaching Plan for Practical's (Sixth Semester) Class: B. Sc. III	
Sr. No.	Biotechnology: Genetic Engineering	Lectures Available (90)
01	Micro technique scope and importance	03
02	Preparation of fixative- alcohol, acetone, formalin, Bouin's fluid, Cornoy fluid, Formal sublimate	06
03	Collection of various tissues/ organs from slaughter house for microtechnique	03
04	Preparation of Alcohol grades, dehydration and clearing of tissues	06
05	Use and care of Oven	03
06	Embedding and block making, trimming of block.	12
07	Use and care of different types of Microtome	03
08	Honing and stropping Knives	03
09	Section cutting and spreading	03
10	Preparation of various stains-Borax carmine Acetocarmine, Aceto-orcein, Hematoxylin, eosin	03

11	Staining of the sections, (Double staining), Mounting	12
12	Camera Lucida. Use and Drawings	09
	Oculomicrometer scale/ similar micro-measurements use	06
	Introduction to models of PCR, Southern blotting through available resources	06
13	Vital Staining of mitochondria by using Janus, Green B stain	06
	Extraction of DNA by using salt, detergent and enzymes from natural sources from any animal tissue / plant material	06

	Time Table 2020-21							
Faculty:	ect: ZOOLO	GY						
Period	PRACTICAL	1	2	3	4	PRACTICAL		
Day / Time	08.00 to 10.24	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22	2:30 to 4.54		
MON	III (Pr.)							
TUE			III (Th.)			III(Pr.)		
WED	I(Pr.)							
THUS		I(Th.)		III(Th.)		I(Pr.)		
FRI	II(Pr.)							
					Practical	Practical		
		7.30 to 8.18	8.18 to 9.06	9.06 to 9.54 am	10.04 - 12.28 pm	12.28 to 2.52 pm		
SAT			II(Th.)	I(Th.)	II(Pr.)			

	Workload 2020-21							
Faculty: Dr.Madhuri S. Hingankar Subject: ZOOLOGY								
Sr. No.	Class	No. of perio	No. of periods per week					
31. 140.	Class	Lectures (L)	Practical (P)	Allotted				
1	B. Sc I	02	06					
2	B. Sc II	01	06					
3 B. Sc III 02 06								
Total Workload per week (L+P): 05 (L) + 18(P) = 23 (18 hrs. and 24 min.)								

	Teaching Periods Available per month during the session 2020-21															
Facul	Faculty: Dr.Madhuri S. Hingankar Subject: ZOOLOGY															
				C	DDD SE	MEST	ER					EVE	N SEM	ESTER		
Clas s	Periods	AU G- 20	SEP T- 20	OC T- 20	NO V- 20	DE C- 20	JAN -21	FEB -21	Total	M AR - 21	AP R - 21	MA Y- 21	JUN -21	JUL -21	AU G- 21	Tota I
B Sc.	Theory	03	08	06	02	09	09	04	41	02	09	00	08	10	02	31
ı	Practic al	09	27	15	06	30	24	12	123	09	24	00	27	24	06	90
B. Sc	Theory	01	04	03	01	04	05	02	20	01	04	00	04	05	01	15
II	Practic al	09	24	15	06	21	30	12	117	06	24	00	24	30	06	90
B.Sc.	Theory	04	08	05	02	10	07	04	40	03	09	00	09	09	02	32
III	Practic al	12	24	12	06	27	21	12	114	09	24	00	27	24	06	90

	Teaching plan as per available per	iods during 2020-21					
Faculty: Dr.Madhuri S. Hingankar Subject: ZOOLOGY							
Те	eaching Plan for Theory (First Semester)	Class : B. Sc. Part I					
Sr. No.	Topics to be covered	Lectures Available					
	LIFE AND DIVERSITY OF NON-CHORDATA	A 41					
	Unit II Phylum Porifera &Coelenterata						
1	Phylum Porifera: General Characters	2					
	Type study: Scypha:						
2	a) Habit, Habitat, External Features	7					
2	b) Cell types and Spicules	7					
	c) Structure and significances of canal sys	stem					
3	Phylum Coelenterata: General Character	s 2					
	Type study: Metridium:						
	a) Habits and habitat, External features						
4	b) Gastro-vascular cavity	8					
	c) Mesenteries						
	d) Reproduction						
	Unit IV Phylum Annelida & Arthropoda						
1	Phylum Annelida: General Characters.	2					
	Type study: Leech:						
	a) External features						
2	b) Digestive system	9					
	c) Excretory system						
	d) Reproductive system						
3	Phylum Arthropoda: General Characters	2					
4	Type study: Cockroach:	9					

	a) Habits and habitat, External features,	
	b) Digestive system,	
	c) Respiratory system,	
	d) Reproductive system.	
Tea	aching Plan for Practical (First Semester) Class: B. S	c Part I
Sr. No.	Topic to be covered	Lectures Available
	Life And Diversity OfNonchordates	123
1	Observation, classification up to classes and sketching of following animals	
	Phylum Protozoa	6
	Phylum Porifera	6
	Phylum Coelenterata	6
	Phylum Helminthes	9
	Phylum Annelida	9
	Phylum Arthropoda	15
	Phylum Mollusca	9
	Phylum Echinodermata	9
	Phylum Hemichordata	3
2	Permanent slide study	15
3	Anatomical study through computer aided techniques, video clippings, photographs and other available resources	15
4	Mountings	12
Tea	aching Plan for Theory (Second Semester) Class: B. Sc	. Part I
Sr. No.	Topics to be covered	Lectures Available
	CELL AND DEVELOPMENTAL BIOLOGY	31
	Unit -III	
1	a) Ultra structure of nucleus	4

	b) Functions and nucleus.	
	c) Ultra structure of nucleolus	
	d) Functions of nucleolus	
2	Chromosome and its general organization.	3
3	a) Structure of Polytene Chromosome	4
5	b) Structure of Lamp brush Chromosome	4
	Unit- IV	
1	Mitosis and its significance	4
2	Meiosis and its significance.	4
	Gametogenesis:	
3	a) Spermatogenesis	6
	b) Oogenesis	
	Fertilization:	
4	a) Types of fertilization,	6
	b) Mechanism of fertilization	
	Teaching Plan for practical (Second Semester) Class: B Sc.	Part I
Sr. No.	Topics to be covered	Lectures Available
1	Cell Biology	39
	Use care and maintenance of microscope	3
	Bacterial culture and gram staining	3
	Permeability test using erythrocytes	6
	Preparation of Polytene chromosome in Chironomous or drosophila larvae	9
	Preparation of various stages of mitosis in onion root tips	9
	Preparation of various stages of meiosis in insect testes	9
2	Developmental Biology	51
	Study of stages of gametogenesis in rat or frog	6
	1	

	Study different types of animal eggs	9
	Study of developmental stages (life cycle) of Cockroach, Housefly, Butterfly, Moth, Frog	9
	Demonstration of developing chick through available resources	9
	Developmental stages of frog	6
	Permanent slides of chick embryos at 24,36,48,72hrs of incubation	6
	Study of different types of placenta with suitable histogical Slides or visual diagram	6
Te	eaching Plan for Theory (Third Semester) Class: B Sc	. Part II
Sr. No.	Topics to be covered	Lectures Available
	LIFE AND DIVERSITY OF CHORDATE AND CONCEPT OF EVOLUTION	20
	Unit-VI	
1	Adaptive Radiations in mammals.	3
	Evolution of Man- a) brief accounts of-	
2	i) Parapithecus, Dryopithecus,ii) Ramapithecus, Australopithecus,iii) Homocreatus, Neanderthal man,iv) Cro-Magnon man and modern man.	5
3	a) Evolution of heart of vertebrates b) Evolution of aortic arches of vertebrates c) Evolution of Urinogenital systems of vertebrates	6
4	Animal Adaptation: a) Desert b) Aquatic c) Terrestrial.	6

Te	eaching Plan for Practical (Third Semester) Class: B Sc.	Part II
Sr. No.	Topic to be covered	Lectures Available
	LIFE AND DIVERSITY OF CHORDATE AND CONCEPT OF EVOLUTION	117
Α	Taxonomy of Chordate	
1	General characters and classification of phylum chordate	3
2	General characters and classification up to order of the following chordate as per availability in the laboratory from the major orders	
А	Protochordata	6
b	Agnatha	3
С	Pisces	9
d	Amphibia	6
е	Reptilia	12
f	Aves	9
G	Mammalia	9
В	Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources	
1	Frog- viscera, digestive system, male and female reproductive system	6
2	Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems	6
С	Slides of hair impression of different locally available mammals	6
D	Osteology- Fowl and Rabbit excluding loose bones of skull	6
E	Evolution	
1	Study of fossils and living fossils	3
2	Study of evidences of evolution	
1	analogous and homologous organ	3

li	Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus	6
3	Mimicry- coloration in animals through available examples in laboratory	3
4	Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl.	9
F	Histological slides	
i	Amphioxus- T.S. Oral Hood, pharynx and tail.	6
li	Frog- T.S. Lung, Stomach, Kidney, intestine	6
To	eaching Plan for Theory (Fourth Semester) Class: B Sc.	Part II
C. N		Lectures
Sr. No.		Available
	Unit- VI ADVANCED GENETICS AND ANIMAL ECOLOGY	15
	Ecosystem:	
	a) Relationship between habitat and ecological niche	
	b) Autotrophic and heterotrophic: producer, consumer and trophic levels	
1	c) Energy flow in an ecosystem	4
	d) food chain & food web	
	e) pyramids	
	f) Ecotypes.	
2	Homeostasis of ecosystem.	2
3	Terrestrial ecosystem: Classification and Biomes.	2
	Aquaticecosystem:	
_	a) Fresh water ecosystem	
4	i) Lentic	2
	ii) Lotic ecosystem,	
	Marine ecosystem:	
5	a) Characteristics, salinity, temperature and	2

	pressure,	
	b) zonation and stratification	
	Estuarine ecology:	
6	Characteristics, types, fauna and their adaptations.	3
Те	aching Plan for Practical (Fourth Semester) Class: B. So	Part II
Sr. No.	Topics to be covered	Lectures
31. 140.	Topics to be covered	available
	ADVANCED GENETICS AND ANIMAL ECOLOGY	90
A	Genetic Experiment	
	Paradia of Adam dell'andre in the income	2
1	Recording of Mendelian traits in man	3
2	Detection of monohybrid and dihybrid cross with the help of	9
_	plastic beads	
	Culturing drosophila using standard methods – drosophila	
3	male and female identification, mutant forms (from pictures	6
)	
4	Demonstration of bar bodies	3
5	Preparation of human karyotypes from Xerox pictures	3
6	Photo slides for turner's syndrome, klienfelter's syndrome,	3
J	downs syndrome	3
7	Detection of syndrome from chromosome spread pictures	3
8	Study of following human genetic traits and application of	3
J	hardy Weinberg principle to them	3
ı	Baldness, length of index and ring finger, attached and free	6
'	earlobes, rolling of tongue, PTC test and other notable traits	O
В	Ecology	
	a) Use of pH meter for estimation of pH in soil sample	
1	b) Use of pH meter for estimation of pH in water sample	6
2	Study of Chemical parameters of water	3
Α	Estimation of dissolved oxygen	3
В	Estimation of Salinity	3

С	Estimation of Free CO2, Carbonate and bicarbonate	3
D	Estimation of Calcium and hardness of water	3
3	Adaptation of aquatic and terrestrial animals based on study of museum specimen	3
4	Study of natural ecosystem and field report of the visit	3
5	Field collection methods	3
6	Identification of common animals – soil invertebrate diversity, diversity of birds and mammals in parks/ botanical gardens, threats to local diversity	6
7	Construction of food web diagram based on the field visit	3
8	Mounting of plankton	3
9	Qualitative analysis of fresh water plankton	3
С	General	
1	Visit to a national park or sanctuaries and submission of report	6
Teaching I	Plan for Theory (Fifth Semester) Class: B. Sc. Part III	Lectures Available
Teaching I	Plan for Theory (Fifth Semester) Class: B. Sc. Part III ANIMAL PHYSIOLOGY AND ECONOMIC ZOOLOGY	
		Available
	ANIMAL PHYSIOLOGY AND ECONOMIC ZOOLOGY	Available
Sr. No.	ANIMAL PHYSIOLOGY AND ECONOMIC ZOOLOGY Unit-II Muscle Physiology: Types of Muscles:	Available 40
Sr. No.	ANIMAL PHYSIOLOGY AND ECONOMIC ZOOLOGY Unit-II Muscle Physiology: Types of Muscles: striated, non-striated and cardiac muscles Striated muscle: a) E.M. Structure	Available 40 4
Sr. No. 1	ANIMAL PHYSIOLOGY AND ECONOMIC ZOOLOGY Unit-II Muscle Physiology: Types of Muscles: striated, non-striated and cardiac muscles Striated muscle: a) E.M. Structure b) Chemical Composition	Available 40 4
Sr. No. 1 2	ANIMAL PHYSIOLOGY AND ECONOMIC ZOOLOGY Unit-II Muscle Physiology: Types of Muscles: striated, non-striated and cardiac muscles Striated muscle: a) E.M. Structure b) Chemical Composition Neuromuscular junction.	Available 40 4 6

	iii) summation of Stimuli, all or none law,	
	in summation of stimuli, all of none law,	
	iv) Fatigue.	
6	Rigor mortis.	1
	Unit IV Reproductive Physiology:	
1	Estrous and menstrual cycle	4
2	hormonal control of reproduction in males	3
3	hormonal control of reproduction in females	3
4	Structure of mammalian Placenta.	4
5	Physiology of mammalian Placenta.	3
Te	aching Plan for Practical (Fifth Semester) Class: B.Sc.	Part III
Sr. No.	Topics to be covered	Lectures Available
	Animal physiology and Economic zoology	114
1	Detection of blood group in human being	6
2	Differential count of blood	9
3	Estimation of hemoglobin percentage with the help of haemometer.	9
4	R. B. C. Count	6
5	W. B. C. count	9
6	Preparation of haemin crystals	6
7	Measurement of blood pressure	6
8	Action of salivary amylase on starch	6
9	Qualitative detection of nitrogenous waste products (Ammonia, urea, uric acid) in given sample.	6
10	Demonstration of kymograph unit, Respirometer through available resources.	9
11	Observation and identification of Insect Pests of local crops, and predator insects.	9
12	Life cycle of honey bee, Lac Insect, silk moth	9

13	Histological slides of major organs of respiratory system, circulatory system, Nervous system, Different type of muscles, endocrine gland, testis and ovary.	15	
14	Study of locally available fishes, Indian major carp, common carp and Exotic Carp	9	
Те	aching Plan for Theory (Sixth Semester) Class: B	S. Sc. III	
Sr. No.	Topics to be covered	Lectures Available	
	MOLECULAR BIOLOGY & BIOTECHNOLOGY	32	
	Unit I		
	Concept of Genetic material-		
	a) definition		
	b) Experiments to prove DNAas genetic material:		
1	i) Griffith's transformation experiments with bacteriophage infections.	4	
	ii) Avery and co-workers Experiments.		
	iii) Hershey and Chase experiment.		
2	Chemistry and types DNA (A,B,Z)	2	
3	Chemistry types and function of RNA: mRNA, tRNA and rRNA and Non Genetic RNA.	4	
	Unit III		
1	Genetic code and its features,	2	
	a) Protein synthesis		
2	i) transcription and processing of mRNA	6	
	ii) translation-different steps		
3	Gene regulation: (promoter and operator)	6	
4	Operon models: Lac-operon model of E. Coli.	4	
5	Genetic regulation in Eukaryotes-Britten Davidson Model.	4	
	Teaching Plan for Practical (Sixth Semester) Class: B. Sc. Par	t III	
Sr. No.	Topic to be covered	Lectures	

		Available
	MOLECULAR BIOLOGY & BIOTECHNOLOGY	90
1	Micro technique scope and importance	3
2	Preparation of fixative- alcohol, acetone, formalin, Bouin's fluid, Cornoy fluid, Formal sublimate	6
3	Collection of various tissues/ organs from slaughter house for micro-technique	3
4	Preparation of Alcohol grades, dehydration and clearing of tissues	6
5	Use and care of Oven	3
6	Embedding and block making, trimming of block.	12
7	Use and care of different types of Microtome	3
8	Honing and stropping Knives	3
9	Section cutting and spreading	3
10	Preparation of various stains-Borax carmine Acetocarmine, Aceto-orcein, Haematoxyline, eosin	3
11	Staining of the sections, (Double staining), Mounting	12
12	Camera Lucida. Use and Drawings	9
13	Oculomicrometer scale/ similar micro-measurements use	6
14	Introduction to models of PCR, Southern blotting through available resources	6
15	Vital Staining of mitochondria by using Janus, Green B stain	6
16	Extraction of DNA by using salt, detergent and enzymes from natural sources from any animal tissue / plant material	6

	Time Table 2020-21 FACULTY: MISS SONALI ANIL TAYADE Subject: Zoology					
FACULTY:						
Period	Practical	1	2	3	4	Practical
Day / Time	8.20 to 11	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22	2:30 to 5:10
MON		I (T)		III (T)		III (P)
TUE	III (P)					
WED			II (T)			I (P)
THUS	I (P)					
FRI		II (T)		I (T)		II (P)
SAT		1	2	3	Practical	Practical
		7.30 to 8.18 AM	8.18 to 9.06 AM	9.06 to 9.54 AM	10.04 to 12.28 PM	12.28 to 2.52PM
						II (P)

Workload 2020-21					
FACULTY:	FACULTY: MISS SONALI ANIL TAYADE Subject: Zoology				
Sr. No.	Class	No. of perio	No. of periods per week		
31.100.		Lectures	Practical	Allotted	
1	B. Sc I	02	06		
2	B. Sc II	02	06		
3	B. Sc III	01	06		
4	Total	05	18		
Total Wo	rkload per we	ek (L+P) :05(L) + 18(P)	= 23 (18 hrs. 24 m)		

Teaching Periods Available per month during the session 2020-21

FACULTY: MISS SONALI ANIL TAYADE Subject: Zoology

		ODD SEMESTER				EVEN SEMESTER										
Class	Periods	AUG -20	SEPT -20	OCT -20	NOV -20	DEC -20	JAN -21	FEB -21	Total	MA R- 21	APR -21	MAY -21	JUN -21	JUL -21	AUG -21	Total
B. Sc I	Theory	04	08	04	02	07	09	04	38	02	08	00	08	09	02	29
	Practical	09	27	15	06	30	24	12	123	09	24	00	27	24	03	90
B. c II	Theory	03	09	04	02	08	09	04	39	03	07	00	09	08	02	29
	Practical	09	24	15	06	21	30	12	117	06	24	00	24	30	03	90
B. Sc	Theory	02	04	02	01	04	04	02	19	01	04	00	04	04	01	14
III	Practical	12	24	12	06	27	21	12	114	09	24	00	27	24	06	90

Tea	ching plan as per available periods de	uring the session 2020-21				
FACULT	ACULTY: MISS SONALI ANIL TAYADE Subject: Zoology					
Teaching Plan for Theory (First Semester) Class : B Sc Part I						
Sr. No.	Topic to be covered	Lectures Available				
	UNIT 5	19				
01	Phylum Mollusca: General characters	O2				
02	Type Study: <i>Pila globusa</i>	08				
03	Phylum Echinodermata: General characters	02				
04	Type Study: Asterias	07				
	UNIT 6	19				
05	Phylum Hemichordata	06				
06	Corals, coral-reefs	05				
07	Parasitic adaptation in Helminthes	04				
08	Larval forms and their significance	04				
	Teaching Plan for Practical (First Ser	mester)Class : B Sc Part I				
Sr. No.	Topic to be covered	Lectures Available				

1	Observation, classification up to classes and sketching of	72
1	following animals	72
	Phylum Protozoa	06
	Phylum Porifera	06
	Phylum Colenterata	06
	Phylum Helminths	09
	Phylum Annelida	09
	Phylum Arthopoda	15
	Phylum Mollusca	09
	Phyum Echinodermata	09
	Phylum Hemichordata	03
2	Permanent slide study	12
3	Anatomical study through computer aided techniques, video clippings, photographs and other available resources	15
4	Mountings	12
	Teaching Plan for Theory (Second Semester) Class	: B Sc Part I
Sr. No.	Topic to be covered	Lectures Available
	UNIT 5	15
01	Cleavage and development up to coelome formation in Amphioxus	4
02	Cleavage, Blastulation and gastrulation up to formation of three germ layers in Frog, Fate map	4
03	Cleavage, Blastulation and gastrulation up to formation of three germ layers in chick	4
04	Extra embryonic membranes in chick: Development and Significance	3
	UNIT 6	14
05	Placentation in Mammals : Types and functions of Placenta	4
06	Parthenogenesis: Types and Significance	3
07	Regeneration in invertebrates and vertebrates	4

	Teaching Plan for Practical (Second Semester) Class	: B Sc I
Sr. No.	Topic to be covered	Lectures Available
1	Cell Biology	39
	Use care and maintenance of microscope	03
	Bacterial culture and gram staining	03
	Permeability test using erythrocytes	06
	Preparation of polytene chromosome in chironomous or drosophila larvae	09
	Preparation of various stages of mitosis in onion root tips	09
	Preparation of various stages of meiosis in insect testies	09
2	Developmental Biology	51
	Study of stages of gametogenesis in rat or frog	06
	Study different types of animal eggs	09
	Study of developmental stages (life cycle) of Cockroach, Housefly, Butterfly, Moth, Frog	09
	Demonstration of developing chick through available resources	09
	Developmental stages of frog	06
	Permanent slides of chick embryos at 24,36,48,72hrs of incubation	06
	Study of different types of placenta with suitable histological Slides or visual diagram	06
	Teaching Plan for Theory (Third Semester) Class: B So	c Part II
Sr. No.	Topic to be covered	Lectures Available
	UNIT 4	20
01	Meaning and scope of evolution	02
02	Indirect evidences of organic evolution from Morphology and comparative anatomy	03
03	Physiological and Biochemical evidences	02
04	Evidences from comparative biology	03
05	Direct evidences of organic evolution	03

06	Dating of fossils	01
07	Radioactive carbon dating of fossils	01
08	Living fossils	02
09	Importance of fossils	01
10	Evidences of connecting link	02
	UNIT 5	19
01	Darwinism	03
02	Lamarckism	03
03	Speciation	03
04	Modern concept of organic evolution	03
05	Population genetics	04
06	Different pattern of evolution	03
	Teaching Plan for Practical (Third Semester) Class: B	Sc Part II
Sr. No.	Topic to be covered	Lectures Available
Α	Taxonomy of Chordata	
1	General characters and classification of phylum chordata	03
2	General characters and classification up to order of the following chordate as per availability in the laboratory from the major orders	
А	Protochordata	06
В	Agnatha	03
С	Pisces	09
D	Amphibia	06
E	Reptilia	12
F	Aves	09
G	Mammalia	09
В	Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources	
1	Frog- viscera, digestive system, male and female reproductive system	06
2	Rat or mouse or Rabbit – digestive system, arterial system,	06
·		

	venous system and reproductive systems	
С	Slides of hair impression of different locally available mammals	06
D	Osteology- Fowl and Rabbit excluding loose bones of skull	6
Е	Evolution	
1	Study of fossils and living fossils	3
2	Study of evidences of evolution	
I	analogous and homologous organ	3
li	Connecting links – peripatus, Archeopteryx, Echidna, Duckbill, Platypus	6
3	Mimicry- coloration in animals through available examples in laboratory	3
4	Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl.	9
F	Histological slides	
i	Amphioxus- T.S. Oral Hood, pharynx and tail.	6
li	Frog- T.S. Lung, Stomach, Kidney, intestine	6
	Teaching Plan for Theory (Fourth Semester) Class: B S	c Part II
Sr. No.	Topic to be covered	Lectures Available
	UNIT 3 : Sex determination	15
01	Discovery of sex chromosome	02
02	Sex determination in animal	04
03	Genetic disorder	03
04	Non-disjunction	02
05	Biochemical genetics	02
06	Inheritance of sex-linked genes in man	02
	UNIT 4: Genetic screening and parental diagnosis	14
01	Prenatal	06
02	Genes and human heredity	03
03	Genetic counseling	04

04	Kinds of twines	01
	Teaching Plan for Practical (Fourth Semester) Class	: B Sc Part II
Sr. No.	Topic to be covered	Lectures Available
Α	Genetic Experiment	90
1	Recording of mendelian traits in man	3
2	Detection of monohybrid and dihybrid cross with the help of plastic beads	9
3	Culturing drosophila using standard methods – drosophila male and female identification, mutant forms (from pictures)	6
4	Demonstration of bar bodies	3
5	Preparation of human karyotypes from Xerox pictures	3
6	Photoslides for turner syndrome, klienfelters syndrome, downs syndrome	3
7	Detection of syndrome from chromosome spread pictures	3
8	Study of following human genetic traits and application of hardy Weinberg principle to them	3
I	Baldness, length of index and ring finger, attached and free earlobes, rolling of tongue, PTC test and other notable traits	6
В	Ecology	
1	a) Use of ph meter for estimation of ph in soil sample Use of ph meter for estimation of ph in water sample	6
2	Study of Chemical parameters of water	3
Α	Estimation of dissolved oxygen	3
В	Estimation of Salinity	3
С	Estimation of Free CO2, Carbonate and bicarbonate	3
D	Estimation of Calcium and hardness of water	3
3	Adaptation of aquatic and terrestrial animals based on study of museum specimen	3
4	Study of natural ecosystem and field report of the visit	3
5	Field collection methods	3
6	Identification of common animals – soil invertebrate diversity, diversity of birds and mammals in parks/ botanical gardens, threats to local diversity	6

7	Construction of food web diagram based on the field visit	3
8	Mounting of plankton	3
9	Qualitative analysis of fresh water plankton	3
С	General	
1	Visit to a national park or sanctuaries and submission of report	6
	Teaching Plan for Theory (Fifth Semester) Class: B S	Sc Part III
Sr. No.	Topic to be covered	Lectures Available
	UNIT 1: Respiration and Circulation	19
01	Structure of respiratory organs	02
02	Mechanism of respiration	02
03	Respiratory pigment	01
04	Transport of gases	02
05	Neurophysiological control of respiration	02
06	Blood	03
07	Coagulation of blood	01
08	Blood group: ABO system and Rh-factor	03
09	Heart	03
	Teaching Plan for Practical (Fifth Semester) Class: B S	Sc Part III
Sr. No.	Topic to be covered	Lectures Available
	Animal physiology and Economic Zoology	
01	Detection of blood group in human being	6
02	Differential count of blood	9
03	Estimation of hemoglobin percentage with the help of haemometer.	9
04	R. B. C. Count	6
05	W. B. C. count	9
06	Preparation of haemin crystals	6
07	Measurement of blood pressure	6
08	Action of salivary amylase on starch	6

09	Qualitative detection of nitrogenous waste products (Ammoniaurea, uric acid) in given sample.	6
10	Demonstration ofkymograph unit, Respirometer throughavailable resources.	9
11	Observation and identification of Insect Pests of local crops, and predator insects.	9
12	Life cycle of honey bee, Lac Insect, silk moth	9
13	Histological slides of major organs of respiratory system, circulatory system, Nervous system, Different type of muscles, endocrine gland, testis and ovary.	15
14	Study of locally available fishes, Indian major carp, common carp and Exotic Carp	9
	Teaching Plan for Theory(Sixth Semester) Class: B	Sc III
Sr. No.	Topic to be covered	Lectures Available
	UNIT 6 : Immunology	14
01	Introduction to immune system	02
02	Innate and adaptive immunity	02
03	Types and production of immune cells	02
04	Complement system	02
05	Humoral immunity: Antigen and haptens	02
06	Antibody: Types, function and production	02
07	Immunological techniques	02
	Teaching Plan for Practical (Sixth Semester) Class : B	Sc III
Sr. No.	Topic to be covered	Lectures Available
01	Micro technique scope and importance	03
02	Preparation of fixative- alcohol, acetone, formalin, Bouin's fluid, Cornoy fluid, Formal sublimate	06
03	Collection of various tissues/ organs from slaughter house for micro-technique	03
04	Preparation of Alcohol grades, dehydration and clearing of tissues	06
05	Use and care of Oven	03
06	Embedding and block making, trimming of block.	12

07	Use and care of different types of Microtome	03
08	Honing and stropping Knives	03
09	Section cutting and spreading	03
10	Preparation of various stains-Borax carmine Acetocarmine, Aceto-orcein, Haematoxyline, eosin	03
11	Staining of the sections, (Double staining), Mounting	12
12	Camera Lucida. Use and Drawings	09
13	Oculomicrometer scale/ similar micro-measurements use	06
14	Introduction to models of PCR, Southern blotting throughavailable resources	06
15	Vital Staining of mitochondria by using Janus, Green B stain	06
16	Extraction of DNA by using salt, detergent and enzymes fromnatural sources from any animal tissue / plant material	06

	Time Table 2020-21								
FACULTY: Mr. Sushil Deshmukh Subject: Zoology									
Period	1	2	3	4	5	6	7		
Day / Time	8.00 to 10.24 AM	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24					
MON	Р								
TUE		II(T)		I(T)			Р		
WED	Р	III(T)							
THUS							Р		
FRI	Р								
		7.30 to 8.18					to 12.28 3 to 2.52		
SAT		III(T)					Р		

Workload 2020-21							
FACULT	Y: Mr. Sushil D	eshmukh		Subject: Zoology			
Sr.	Class	No. o	Paper				
No.	Cluss	Lectures	Practical	Allotted			
1	B.Sc. I	01	06				
2	B.Sc. II	01	06				
3	B.Sc. III	02	06				
4	Total	04	18				
Total W	orkload per W	eek (L+P): 04(L)) +18(P) = 22(17 hrs. 3	36 Min.)			

		FACUL	TY: M	r. Sush	nil Des	hmuk	h				S	ubject	t: Zoo	logy		
		ODD SEMESTER					EVEN SEMESTER									
Class	Periods	AUG- 20	SEPT -20	OCT- 20	NOV -20	DEC- 20	JAN- 21	FEB- 21	Total	MA R- 21	APR -21	MAY -21	JUN- 21	JUL- 21	AUG -21	Total
	Theory	02	04	02	01	05	03	02	19	02	04	00	05	04	01	16
B Sc. I	Practica I	09	27	15	06	30	24	12	123	09	24	00	27	24	06	90
B. Sc	Theory	02	04	02	01	05	03	02	19	02	04	00	05	04	01	16
II B. SC	Practica I	09	24	15	06	21	30	12	117	06	24	00	24	30	06	90
B.Sc.	Theory	02	09	05	02	09	09	04	40	03	07	00	09	08	02	29
	Practica I	12	24	12	06	27	21	12	114	09	24	00	27	24	06	90

	FACULTY: Mr. Sushil Deshmukh Sub	ject: Zoology			
Teaching Plan for Theory (First Semester) Class: B.Sc. Part I					
Sr. No.	Topic to be covered	Lectures Available			
01	Unit : 3 Phylum Platyhelminth and Aschelminth	19			
	Phylum Platyhelminthes: General Characters	1			
	Type study: Fasciola hepatica, habit habitat, external features	2			
	Digestive system	1			
	Excretory system	1			
	Reproductive system	1			
	Life cycle	4			
	Phylum Aschelminthes: General Characters	2			
	Type study, Ascaris lumbricoides, external features	1			
	Digestive system	1			
	Excretory system	1			
	Reproductive system and Life cycle	4			
	Teaching Plan for Practical (First Semester) Class: B. Sc. I Part	:1			
Sr. No.	Topic to be covered	Lectures Available			
1	Observation, classification up to classes and sketching of following animals	72			
	Phylum Protozoa	6			
	Phylum Porifera	6			
	Phylum Colenterata	6			
	Phylum Helminths	9			
	Phylum Annelida	9			
	Phylum Arthopoda	15			
	Phylum Mollusca	9			
	Phyum Echinodermata	9			

	Phylum Hemichordata	3
2	Permanent slide study	12
3	Anatomical study through computer aided techniques, video clippings, photographs and other available resources	15
4	Mountings	12
	Teaching Plan for Theory (Second Semester) Class : B Sc. Part I	
C r		
Sr. No.	Topic to be covered	Lectures Available
01	Unit- 1 cell structure and cell organelles	16
02	General organization of prokaryotic cell	4
03	General organization of eukaryotic cell	4
04	Plasma membrane	4
05	Endoplasmic reticulum	4
06		
	Teaching Plan for Practical (Second Semester) Class: B Sc. I	
Sr. No.	Topic to be covered	Lectures Available
1	Cell Biology	39
	Use care and maintenance of microscope	3
	Bacterial culture and gram staining	3
	Permeability test using erythrocytes	6
	Preparation of polytene chromosome in chironomous or drosophila larvae	9
	Preparation of various stages of mitosis in onion root tips	9
	Preparation of various stages of meiosis in insect testies	9
2	Developmental Biology	51
	Study of stages of gametogenesis in rat or frog	6
	Study different types of animal eggs	9
	Study of developmental stages (life cycle) of Cockroach, Housefly, Butterfly, Moth, Frog	9
	Demonstration of developing chick through available resources	9
	Developmental stages of frog	6
<u> </u>	1	

	Permanent slides of chick embryos at 24,36,48,72hrs of incubation	6
	Study of different types of placenta with suitable histogical Slides or visual diagram	6
	Teaching Plan for Theory (Third Semester) Class: B. Sc. P.	art II
Sr. No.	Topic to be covered	Lectures Available
01	Unit 1- Phylum Chordata	19
	Origin of chordate	1
	Type study : amphioxus, external characters	2
	Digestive system	2
	Excretory Organs	1
	Gonads	1
	Affinities of amphioxus	1
	Affinities of agnatha	1
	Type study scoliodon, external features	2
	Digestive system	1
	Respiratory system	2
	Circulatory system	2
	Lateral line system and receptors	1
	Migration in fishes	2
	Teaching Plan for Practical (Third Semester) Class: B. Sc. F	Part II
Sr. No.	Topic to be covered	Lectures Available
Α	Taxonomy of Chordata	
1	General characters and classification of phylum chordate	3
2	General characters and classification up to order of the following chordate as per availability in the laboratory from the major orders	
Α	Protochordata	6
b	Agnatha	3
С	Pisces	9
d	Amphibia	6

е	Reptilia	12
f	Aves	9
G	Mammalia	9
В	Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources	
1	Frog- viscera, digestive system, male and female reproductive system	6
2	Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems	6
С	Slides of hair impression of different locally available mammals	6
D	Osteology- Fowl and Rabbit excluding loose bones of skull	6
E	Evolution	
1	Study of fossils and living fossils	3
2	Study of evidences of evolution	
I	analogous and homologous organ	3
li	Connecting links – peripatus, Archeopteryx, Echidna, Duckbill, Platypus	6
3	Mimicry- coloration in animals through available examples in laboratory	3
4	Beak and leg modification with reference to parrot, woodpeacker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl.	9
F	Histological slides	
i	amphioxus- T.S. Oral Hood, pharynx and tail.	6
li	Frog- T.S. Lung, Stomach, Kidney, intestine	6
	Teaching Plan for Theory (Fourth Semester) Class: B. Sc. F	Part II
Sr. No.	Topic to be covered	Lectures Available
01	Unit- V Ecology	16
	concept and scope	1
	Abiotic factors	
	Water	1
	Temperature	1
	Homeotherms and poikilotherms	1
	Dormancy	1

	Dormancy in different groups of animals	1
	Hibernation	1
	Aestivation	1
	Diapauses	1
	Light	1
	Biotic factors	
	Interspecific and intraspecific association	2
	Commensalism	1
	Mutualism	1
	Predation	1
	Antagonism	1
	Teaching Plan for Practical (Fourth Semester) Class: B. Sc.	Part II
C	T	
Sr. No.	Topic to be covered	Lectures Available
Α	Genetic Experiment	90
1	Recording of mendelian traits in man	3
2	Detection of monohybrid and dihybrid cross with the help of plastic beads	9
3	Culturing drosophila using standard methods – drosophila male and female identification, mutant forms (from pictures)	6
4	Demonstration of bar bodies	3
5	Preparation of human karyotypes from Xerox pictures	3
6	Photoslides for turner syndrome, klienfelters syndrome, downs syndrome	3
7	Detection of syndrome from chromosome spread pictures	3
8	Study of following human genetic traits and application of hardy Weinberg principle to them	3
I	Baldness, length of index and ring finger, attached and free earolobes, rolling of tongue, PTC test and other notable traits	6
В	Ecology	
1	a) Use of ph meter for estimation of ph in soil sampleb) Use of ph meter for estimation of ph in water sample	6
2	Study of Chemical parameters of water	3
А	Estimation of dissolved oxygen	3
L		

В	Estimation of Salinity	3
С	Estimation of Free CO2, Carbonate and bicarbonate	3
D	Estimation of Calcium and hardness of water	3
3	Adaptation of aquatic and terrestrial animals based on study of museum specimen	3
4	Study of natural ecosystem and field report of the visit	3
5	Field collection methods	3
6	Identification of common animals – soil invertebrate diversity, diversity of birds and mammals in parks/ botanical gardens, threats to local diversity	6
7	Construction of food web diagram based on the field visit	3
8	Mounting of plankton	3
9	Qualitative analysis of fresh water plankton	3
С	General	
1	Visit to a national park or sanctuaries and submission of report	6
	Teaching Plan for Theory (Fifth Semester) Class: B Sc. Part I	II
Sr. No.	Topic to be covered	Lectures Available
01	Unit –V Agricultural Zoology: Economic importance of Insects	18
	Beneficial insects	6
	Harmful Insects	6
	Economic importance of Rodents, Snakes, Owls and Bats	3
	Apiculture - Sericulture	3
02	Unit –VI Aquaculture	22
	definition, scope, importance and presentstatus in India.	2
	Fresh water fish culture	10
	Freshwater system	10
	Teaching Plan for Practical (Fifth Semester) Class : B.Sc. Part II	I
Sr. No.	Topic to be covered	Lectures Available
	Animal physiology and Economic Zoology	
01	Detection of blood group in human being	6

02	Differential count of blood	9
03	Estimation of hemoglobin percentage with the help of haemometer.	9
04	R. B. C. Count	6
05	W. B. C. count	9
06	Prepartion of haemin crystals	6
07	Measurement of blood pressure	6
08	Action of salivary amylase on starch	6
	Qualitative detection of nitrogenous waste products (Ammonia,	
	urea, uric acid) in given sample.	6
	Demonstration of kymograph unit, Respirometer through	_
	available resources.	9
	Observation and identification of Insect Pests of local crops, and	
	predator insects.	9
09	Life cycle of honey bee, Lac Insect, silk moth	9
10	Histological slides of major organs of respiratory system, circulatory system, Nervous system, Different type of muscles, endocrine gland, testis and ovary.	15
11	Study of locally available fishes, Indian major carp, common carp and Exotic Carp	9
	Teaching Plan for Theory(Sixth Semester) Class: B. Sc III	
Sr. No.	Topic to be covered	Lectures Available
01	Unit –II DNA replication	13
	Types of replication	2
	Semiconservative method	2
	Experiment by messelson and stahl	2
	Concept of genes	2
	One gene one enzyme hypothesis	1
	One gene one polypeptide theory	1
	1	

	A brief account of concept and action of cistron , split genes, overlapping genes, jumping genes.	2
	Genetic disease –spinocerbral ataxia	1
2	Unit –IV- Mutation	16
	Definition and theory of Devries	1
	Different types of mutation	2
	Molecular basis of mutation	2
	Chromosomal aberrations	2
	Numerical changes	1
	Natural and induced mutations	2
	DNA repair process	2
	Polymerase chain reaction	1
	Southern, northern and western blotting	2
	DNA finger printing	1
	Teaching Plan for practical (Sixth Semester) Class: B.Sc. III	
Sr. No.	Topic to be covered	Lectures Available
01	Micro technique scope and importance	3
02	Preparation of fixative- alcohol, acetone, formalin, Bouin's fluid, Cornoy fluid, Formal sublimate	6
03	Collection of various tissues/ organs from slaughter house for micro- technique	3
04	Preparation of Alcohol grades, dehydration and clearing of tissues	6
05	Use and care of Oven	3
06	Embedding and block making, trimming of block.	12
07	Use and care of different types of Microtome	3
07	Use and care of different types of Microtome Honing and stropping Knives	3
08	Honing and stropping Knives	3

12	Camera Lucida. Use and Drawings	9
	Oculomicrometer scale/ similar micro-measurements use	6
	Introduction to models of PCR, Southern blotting through available resources	6
13	Vital Staining of mitochondria by using Janus, Green B stain	6
	Extraction of DNA by using salt, detergent and enzymes from natural sources from any animal tissue / plant material	6

PROGRAMS SCHEDULE OF ZOOLOGY DEPARTMENT (2020 - 21)

Sr. No.	Activity	Tentative Duration
1.	Webinar	June 2020
2.	Corona Awareness Programme by UG student of science faculty	July 2020
3.	Induction programme of B. Sc I	September 2020
4.	Ozone Day celebration	September 2020
5.	butterfly month celebration	September 2020
6.	Wild life week and big butterfly month celebration	October 2020
7.	Birth Anniversary of APJ Abdul Kalam	October 2020
8.	Bird Week celebration	November 2020
9.	Zoological Study circle formation	December 2020
10.	Celebration of death anniversary of scientist Carl Linnaeus	January 2021
11.	Charles Darwin birth anniversary celebration	February 2021
12.	National Science Day celebration	February 2021
13	Guest lecture Series	July to August 2021

Dr.M.R.Solanko.
Assistant Professor &
Head of Zeologi Demartment
Arts, Commerce Cetter a. Warwat (3k.)
Tq:Sangion. Jur Diotribus. Lina 444202

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SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF MARATHI

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Depai	rtmental Academ	ic Calendar (2020-	21)			
Sr.	Activity	Commonomo		Connetion	Total	Days	
No.	Activity	Commenceme	nt	Cessation	lota	Days	
01	FirstSession	04/08/2020	1	3/02/2021	14	1 5	
02	AdmissionProcess 04/08/2020		1	4/08/2020	1	1	
		17/08/2020	1	7/10/2020	49		
03	TeachingDays(OddSe mesters)	23/11/2020	1	3/02/2021	69	118	
04	Summer2020Examina tion	19/10/2020	0	7/11/2020	1	8	
05	Induction Program for FirstYearStudents	02/11/2020	0	7/11/2020	0	6	
06	FirstTermVacation	09/11/2020	2	1/11/2020	1	8	
07	Odd Semesters UniversityExam	15/02/2021	2	0/03/2021	2	28	
20	Teaching Days	22/03/2021	30	/04/2021	31	00	
08	(EvenSemesters)	01/06/2021	07	/08/2021	59	90	
09	SecondTermVacation	01/05/2021	3	1/05/2021	2	6	
10	Even Semesters UniversityExam	09/08/2021	28/08/2021		1	9	
11	Commencementofnex tAcademicsession	30/08/2021					
Sr. No.	Public Hol	iday	Day & Date				
01	Independence Day		Saturda	y, 15 August, 2020			
02	Ganesh Chaturthi		Saturda	y, 22 August, 2020			
03	Gauri Pujan		Wednesday, 26 August, 2020				
04	Anant Chaturdashi		Tuesday, 01 September, 2020				
05	Sarvpitri Amavasya		Thursday, 17 September, 2020				
06	Gandhi Jayanti		Friday, 02 October, 2020				
07	Id E Milad		Friday, 30 October, 2020				
08	Gurunanak Jayanti		Monday, 30 November, 2020				
09	Christmas		Friday, 25 December, 2020				
10	Republic Day			y, 26 January, 2021			
11	Chhatrapati Shivaji Mahar	aj Jayanti	• •	19 February, 2021			
12	Mahashivratri			ay, 11 March, 2021			
13	Holi (Second Day)		Monday, 29 March, 2021				
14	Good Friday	In conti	· ·	02 April, 2021			
15	Dr. Babasaheb Ambedkar	Jayanti	Wednesday, 14 April, 2021				
16	Bakri Id		wednes	sday,21 st July,2021			

	Time Table 20-21								
Name of	Name of Faculty: Mr. Anand Dhundale								
Period	1	2	3	4	5	6			
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to			
Time	11:48	12:36	1:24	2:22	3:10	3:58			
MON		I(MAR)	II (MLT)	III (MLT)		I (MLT)			
TUE	II (MLT)	III (MAR)	I (MLT)			III (MLT)			
WED	I (MAR)	III (MLT)			I (MLT)	II (MLT)			
THUS			II (MLT)	I (MLT)		III (MLT)			
FRI	III (MAR)	III (MLT)	I (MAR)						
SAT		I (MAR)	II (MLT)		I (MLT)				

Name c	of Faculty: Mr. Ar	nand Dhundal	e Subject	: Marathi / ML	.T
Sr. No.	Class	No	Paper		
31. NO.	Cluss	Lectures	Tutorials	Practical	Allotted
1	BA I (A) (MAR)	04			
	(MLT)	05			
2	BA II				
	MLT	05			
	BA III				
3	MAR	04			
	MLT	05			

Teaching Periods Available per month during the session 2020-21

Name of Faculty: Mr. Anand Dhundale Subject: Marathi / MLT

				C	DDD SE	MESTE	R					EVE	N SEMI	ESTER		
Class	Periods	AUG- 20	SEPT -20	OCT- 20	NOV -20	DEC- 20	JAN- 21	FEB- 21	Total	MA R- 21	APR -21	MAY -21	JUN- 21	JUL- 21	AUG -21	Total
BA I	Theory	06	20	10	04	22	19	07	88	05	19	00	22	22	04	72
MAR	Tutorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAI	Theory	08	20	10	04	22	21	08	93	05	19	00	22	22	05	73
MLT	Tutorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BA II	Theory	08	20	10	04	22	21	10	95	06	20	00	22	22	04	74
MLT	Tutorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. A.	Theory	06	20	10	04	22	19	07	88	05	19	00	22	22	04	72
MAR	Tutorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. A.	Theory	08	20	10	04	22	21	08	93	05	19	00	22	22	05	73
MLT	Tutorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Teaching	g Plan for Theory (First Semester)	Class : B A Part I MARATHI
Sr. No.	Topic to be covered	Lectures Available
	विभाग अ) -वैचारिक)	(30)
01	1) जीवन आणि शिक्षण - विनोबा भावे	10
08	२) ध्येयांची पराकाष्ठा - साने गुरुजी	10
03	३ - ! चालाल तर वाचाल (अभय बंग	10
	ललित विभाग ललित) ब -	(24)
01	1) आंगण - मधुकर केचे	08
02	२) अन्वरशा फकीर	08

03	3) इर्जिक - अरुण जाखडे	08				
	विभाग(कविता) क -					
01	1)संतवाणी					
01	अ) संत ज्ञानेश्वर	03				
	बसंत सावता माळी (03				
02	२) स्फूर्ती - केशवसुत	04				
03	3) या झोपडीत माझ्या - राष्ट्रसंत तुकडोजी महाराज	04				
04	४) आता - नामदेव ढसाळ	05				
05	५) शेतकरी राजा - शंकर बढे	04				
06	६) भंगार - अजीम नवाज राही	05				
	विभाग ड) व्यवहारिक मराठी					
01	लेखन विषयक नियम (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १५ वे	03				
02	मुद्रितशोधन : (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १६ वे	03				
Teaching Plan for Tutorial (First Semester)Class : B A Part IMLT						
Sr. No.	Topic to be covered	Lectures Available				
अ(अ) कादंबरी तहान	(34)				
01	प्रास्ताविक 1	05				
02	वाङ्ग्मय प्रकाराची संकल्पना 2	08				
03	कथा कविता कादंबरी नाटक .साहित्याचे प्रकार उदा 3 .इत्यादी	06				
04	तहान चे कथानक 4	05				
-						

05	तहान मधील पात्र परिचय 5	04		
06	6 वाङ्ग्मयीन मुल्यमापन	04		
07	समारोप 7	02		
ৰ(कविता (संपादित) अर्वाचीन मराठी कविता :			
	(1केशवसुत तुतारी (अ :			
1	बनवा शिपाई (09		
	क? आम्ही कोण (
2	(2बा भंगू दे काठीण्य (अ :मर्ढेकर .सी .माझे ब (09		
	गणपत वाणीकहया गंगेमध्ये (
	(3बाजीवन त्यांना कळले हो (अ :बोरकर.भ .बमज (लोभस हा इहलोक हवा			
3	क जिने गंगौघाचे पाणी (08		
	(4कुसुमाग्रज :			
4	अहिमला (अहिनकुल ब (09		
	कआगगाडी आणि जमीन (
	(5इंदिरा संत :			
5	अहाकेवर आहे गाव (मृण्मयी ब (08		
	क झुंजावत (
	(6नारायण सुर्वे :			
6	अचार शब्द (बदोन दिवस (08		
	ककठीण होत आहे (
7	(7वी: करंदीकर .दा.	08		
	अमाङ्या मना बन दगड (08		

बती जनता अमर आहे (
कसब घोडे बारा टक्के (

Teaching Plan for Theory (Third Semester) Class: B A Part II MLT

Teaching Plan for Theory (Third Semester) Class: B A Part II MLT		
Sr. No.	Topic to be covered	Lectures Available
अ(निवडक मराठी कथासंपादित -	(57)
ब(संत तुकारामांचे निवडक अभंग संपादित	(38)
	कथाकार कथा	
01	दमाझ्या बापाची पेंड - मिरासदार .मा.	05
02	शंकर पाटील देशी उपाय -	05
03	व्यंकटेश माडगुलकर रामा मैलकुली -	07
04	उद्दव शेळके माय -	05
05	वामन होवाळ मजल्याच घर -	07
06	गंगाधर गाडगीळ किडलेले मानसे -	05
07	जयंत नारळीकर ट्रॉय चा घोडा -	07
08	कमल देसाई माणसाची गोष्ट -	05
09	वासंस्कार - चोरघडे .कृ .	05
10	राजन गवस हुंदका -	06
ৰ(संत तुकारामांचे निवडक अभंग संपादित	(38)
	(1प्रास्ताविक	03
	(2तुकारामांचा परिचय	03
	(3तुकारामांचे काव्याचे स्वरूप	04
	(4वारकरी समप्रदायातील तुकारामांचे स्थान	04
	(5आई वडील मन प्रयत्न /	04

	(6काम चुकाराच्या सबबीखडतर परीक्षा /	04
	(7काळ वेळ ,शेती ,गृहस्त जिवन	04
	(8सच्या गुणांचा उत्स्फूर्त आविष्कार ,विवेक , स्वानुभव	04
	९उपदेश ,कसे वागावे ,कसे वागू नये ,निसर्ग (कशासाठी	04
	१० ,तुका आकाशाएवढा ,संगत ,संत आणि ईश्वर (आनंद	04
Teachin	ng Plan for Tutorial (Five Semester)	Class: B A III MAR
Sr. No.	Topic to be covered	Lectures Available
	विभाग अ) -वैचारिक)	(30)
01	शेतकऱ्याचा असूड फुले .म -	10
02	मंत्रबळ नव्हे यत्रबळ सावरकर .दा .वी -	10
03	बुद्धी दादा धर्माधिकारी -माणसाची खरी शक्ती :	10
	ललित विभाग ललित) ब -	(24)
01	लोकजीवनातील वृक्षपूजा ता भोसले .द -	08
02	पाणी भास्कर चंदनशिव -	08
03	दहा पैशाचा तमाशा मुकुंद टाकसाळे -	08
	विभाग(कविता) क -	(24)
01	संतवाणी :अतुकाराम (बरामदास (02
		02
02	औदुंबर बालकवी -	04

03	गाव -ग्रेस	04
04	जीवनाचा शोध घेताना वाहरू सोनवणे -	04
05	खूनच पुसली मानवतेची सुखदेव ढानके -	04
06	दातासाठी हतीला मारण्याचे गणित लोकनाथ यशवंत -	04
	विभाग ड) व्यवहारिक मराठी	(10)
01	अहवाल लेखन (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १२ वे	05
02	प्रसार मध्यमासाठी लेखन वृत्तलेखन : (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १७ वे मधील बातमी लिहावी कशी हा घटक	05
Teaching	g Plan for Theory (Five Semester) Class	: B A Part III MLT
Sr. No.	Topic to be covered	Lectures Available
Sr. No.	Topic to be covered अ.मा.द -लेखक -मिरासदारी (मिरासदार	Lectures Available (55)
	·	
	अ.मा.द -लेखक -मिरासदारी (मिरासदार	(55)
	अ.मा.द -लेखक -मिरासदारी (मिरासदार (1नव्यानवबादची एक सफर	(55) 03
	अ.मा.द -लेखक -मिरासदारी (मिरासदार (1नव्यानवबादची एक सफर (2 भुताचा जन्म	(55) 03 03
	अ.मा.द -लेखक -मिरासदारी (मिरासदार (1नव्यानवबादची एक सफर (2 भुताचा जन्म (3 धडपनारी मुले	(55) 03 03 03
	अ.मा.द -लेखक -मिरासदारी (मिरासदार (1नव्यानवबादची एक सफर (2 भुताचा जन्म (3 धडपनारी मुले (4 व्यंकुची शिकवणी	(55) 03 03 03 03
	 अ.मा.द -लेखक -मिरासदारी (मिरासदार (1नव्यानवबादची एक सफर (2 भुताचा जन्म (3 धडपनारी मुले (4 व्यंकुची शिकवणी (5 शिवाजीचे हस्ताक्षर 	(55) 03 03 03 03 03
	अ.मा.द -लेखक -मिरासदारी (मिरासदार (1नव्यानवबादची एक सफर (2 भुताचा जन्म (3 धडपनारी मुले (4 व्यंकुची शिकवणी (5 शिवाजीचे हस्ताक्षर (6 कोणे एके काळी	(55) 03 03 03 03 03 03 03
	 अ.मा.द -लेखक -मिरासदारी (मिरासदार (1नव्यानवबादची एक सफर (2 भुताचा जन्म (3 धडपनारी मुले (4 व्यंकुची शिकवणी (5 शिवाजीचे हस्ताक्षर (6 कोणे एके काळी (7 नदीकाठचा प्रकार 	(55) 03 03 03 03 03 03 03 03 02
	अ.मा.द -लेखक -मिरासदारी (मिरासदार (1नव्यानवबादची एक सफर (2 भुताचा जन्म (3 धडपनारी मुले (4 व्यंकुची शिकवणी (5 शिवाजीचे हस्ताक्षर (6 कोणे एके काळी (7 नदीकाठचा प्रकार (8 शाळेतील समारंभ	(55) 03 03 03 03 03 03 03 03 03 0

1	११(निरोप	03
	१२माझ्या बापाची पेंड (03
	१३गवत (02
	१४साक्षीदार (03
	१५(झोप	02
	१६(आजारी पडण्याचा प्रयोग	02
	१७ पाऊस (02
	१८ड्रो (इंग मास्तरांचा तास	02
	१९स्पर्श (02
	२०पंचनामा (03
	२ (1बाबू शेलाराचे धाडस	02
	२ (2चोरी :एक प्रकार	02
02	बसं -साहित्य विचार (पादक- डॉ .डॉ .दत्तात्रय पुंडे .	(38)
· -	स्नेहल तावरे	(36)
	स्नेहल तावरे अ - प्रकरण १ (साहित्याचे स्वरूप	(13)
	अ - प्रकरण १ (साहित्याचे स्वरूप	(13)
	अ - प्रकरण १ (साहित्याचे स्वरूप (1शास्त्रीय वाङ्ग्मय आणि साहित्य	(13) 02
	अ - प्रकरण १ (साहित्याचे स्वरूप (1शास्त्रीय वाङ्ग्मय आणि साहित्य (2साहित्यातुन व्यक्त होणार्या अनुभवाचे विशेष	(13) 02 02
	अ - प्रकरण १ (साहित्याचे स्वरूप(1शास्त्रीय वाङ्ग्मय आणि साहित्य(2साहित्यातुन व्यक्त होणार्या अनुभवाचे विशेष(3वास्तव आणि कल्पित	02 02 02
	 अ - प्रकरण १ (साहित्याचे स्वरूप (1शास्त्रीय वाङ्ग्मय आणि साहित्य (2साहित्यातुन व्यक्त होणार्या अनुभवाचे विशेष (3वास्तव आणि कल्पित (4साहित्यातील संवेदनात्मकता 	(13) 02 02 02 02
	 अ - प्रकरण १ (साहित्याचे स्वरूप (1शास्त्रीय वाङ्ग्मय आणि साहित्य (2साहित्यातुन व्यक्त होणार्या अनुभवाचे विशेष (3वास्तव आणि कल्पित (4साहित्यातील संवेदनात्मकता (5साहित्यातील भावनान्मक्ता 	(13) 02 02 02 02 01
	 अ - प्रकरण १ (साहित्याचे स्वरूप (1शास्त्रीय वाङ्ग्मय आणि साहित्य (2साहित्यातुन व्यक्त होणार्या अनुभवाचे विशेष (3वास्तव आणि कल्पित (4साहित्यातील संवेदनात्मकता (5साहित्यातील भावनान्मक्ता (6साहित्यातील वैचारीक्ता ,सेन्द्रीयत्व 	(13) 02 02 02 02 01 02

	(1प्रयोजन म्हणजे काय?	02
	(2इतर विद्या शाखा व साहित्य	02
	(अप्रयोजन व परिणाम	02
	(4लेखकाच्या दृष्टीकोनातुय प्रयोजन	02
	(5उपदेश करणे व बोध देणे	02
	(6प्रचार करणे	01
	(7आनंद देणे इत्यादी.	01
	क(प्रकरण ३साहित्याची निर्मितीप्रक्रिया -	(13)
	(1प्रास्ताविक	02
	(2प्रतिभा	02
	(3कल्पना शक्ती	02
	(४स्पुर्ती	01
	(5चम्त्कृतिशक्ती	01
	(6प्रतिभा व्यापार व स्वप्नव्यापार	02
	(7अनुभव समृद्धी आणि विद्वता	01
	(8साहित्याकाचे व्यक्तिव आणि त्याचा दृशिकोन	01
	९शैशववृत्तीसाहित्याकाचे संवेदनशीलता (01
Teachir	ng Plan for Tutorial (Second Semester)	
Class:	B A Part I MARATHI	
Sr. No.	Topic to be covered	Lectures Available
	विभाग अ) वैचारिक	(29)
	(1तरुणांनो निर्भय !बणा शूर बना ,	
1	स्वामी विवेकानंद -	11

2	2) वैज्ञानिक दृष्टीकोन- नरेंद्र दाभोळकर	09
3	3) स्त्रीश्द्रांचा राजा छत्रपती शिवराय- चंद्रशेखर शिखरे	09
	विभाग बललित ((18)
1	1) हतीचा दृष्टांत -केशिराज बास	02
2	2) अल्पभूधारक- बाबाराव मुसळे	08
3	3) वसंतवेणा- मीनल येवले	08
	विभाग ककविता ((17)
1	(1 i - m) 27 m)	02
1	(1संतवाणी - अ)नामदेवबजनाबाई(02
2	2) तयास मानव म्हणावे का?	02
2	- सावित्रीबाई फुले	03
3	3) चाफा - बी	03
4	4) गेले तुटून पंख - शिवा राऊत	03
5	5) योद्धा - मलिका अमर शेख	02
6	6)माय- स. ग. पाचपोळ	02
	विभाग ड) व्यवहारिक मराठी	
1	1) कार्यालयीन पत्र व्यवहार - संदर्भ ग्रंथ: उपयोजित	04
-	मराठी मधील प्रकरण रे 3	04
2	2) स्वपरिचय पत्र नोकरीसाठी अर्ज लेखन- संदर्भ ग्रंथ:	04
_	उपयोजित मराठी मधील प्रकरण 4थे	
Teaching	Plan for Theory (Second Semester) Cla	ss: B A Part I MLT
Sr. No.	Topic to be covered	Lectures Available
	नाटक: आई रिटायर होतेय - अशोक पाटोळे	(34)

	अर्वाचीन मराठी कविता- (संपादित)	(39)
अ(नाटक: आई रिटायर होतेय -अशोकपाटोळे	
01	नाट्य संकल्पनेचा परिचय	05
02	नाट्य वांग्मयाचा संशिप्त इतिहास	04
03	अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय	02
04	आई रिटायर्ड होते या नाटकाचे कथानक	06
05	नाटकातील पात्राचा परिचय	05
06	वाण्ग्मयीन मुल्यमापन	03
07	स्त्रीप्रदान नाटक म्हणजे आई रिटायर्ड होते	06
08	समारोप	03
ब(अर्वाचीन मराठी कविता (संपादित)	
	कवी/कवयित्रीकविता	
01	8) सुरेश भट – अ)उषःकाल होता होता	06
	ब) एवढे दे पांडुरंगाक) साय	
02	9) दिलीप चित्रे- अ)शतकेब) देवा ह्याही देशात पाऊस	06
	पाडक) हरवले जेथे ज्ञानदेव तुकाराम	
03	10) यशवंत मनोहरअ)मी येतो तेव्हा	06
	ब) तडफडक) मोडलो मी नाही	
	11) ना. धो महानोर - अ)या नभाने या भुईला	
04	ब)मीच माझा एककल्ली	05
	क) मोडलेल्या माणसाचे दुःख ओले झेलताना	
05	12) विठ्ठल वाघ -अ) मेंढरं	06
	ब) साहेबराव पाटीलक) माणूस	

06	13) प्रभू राजगडकरअ)मल्टी अटीट्युड	05
	टॉवर्डस् आदिवासीब) गोंगलुक) निकाल	
07	14) कल्पना दुधाळ –अ) चूल	05
	ब) बाय व गायक) मायेच्या पदराखालून	
Teaching	Plan for Tutorial (Fourth Semester) Class : B A F	Part II MLT
Sr. No.	Topic to be covered	Lectures Available
01	अआत्मकथन (- आठवणीचे पक्षी लेखकप्र. ई.	(44)
	सोनकांबळे	
02	बलीळाचरित्रातील निवडक कथा (- संपादक- राजेंद्र	(30)
	राऊत	
	अआत्मकथन(- आठवणीचे पक्षी	
	1) प्रास्ताविक	05
	2) दलित साहित्याचा संक्षिप्त इतिहास	06
	3) दलित स्वकथना चीवहिवाट	05
	4) आत्मकथनाची कथा	12
	5) कथना तील मुख्य पात्र	09
	6) कथनाचे वांग्मयीन मूल्यमापन	05
	7) समारोप	02
	ब) लीळाचरित्रातील निवडक कथा	
	1) प्रास्ताविक	04
	2) महानुभाव यांचे साहित्य	03
	3) लीळाचरित्र च्या निमित्ताने	04
	4) लीळाचरित्रातील कथाकथन	09
	4) लीळाचरित्रातील कथाकथन	09

	5) लीळाचरित्र च्या आधारे चक्रधरांचे व्यक्तित्व	03
	6) लीळाचरित्राचा मुख्य विषय चक्रधर स्वामी))	02
	7) सामाजिक व वांग्मयीन मूल्यमापन	03
	8) समारोप	02
Teachi	ng Plan for Theory (Sixth Semester) Cla	ss : B A Part III
MARA	гні	
Sr. No.	Topic to be covered	Lectures Available
	विभाग अवैचारिक ((30)
01	1) डॉ- पंजाबराव देशमुख .	10
01	- डॉ. वी. भी. कोलते	10
02	2)राजर्षी शाह्:वसा आणि वारसा	09
02	- गोविंद पानसरे	03
03	3)स्वराज्य सकल्पिका राष्ट्रमाता जिजाऊ	11
00	- अशोक राणा	11
	विभाग ब) ललित	(21)
01	1)मरणाहून आपेश वोखटे - भाऊसाहेबांची बखर	06
02	2)अरणी - मारुती चितमपल्ली	08
03	3)ढग- सखा कलाल	07
	विभाग ककविता ((17)
01	1) पोरसवदा होतीस - बा.सी. मर्ढेकर	04
02	2) विझता विझता स्वतःला- नारायण सुर्वे	04

03	3) बैलाचा मृत्यू- वसंत आ. डहाके	03
04	4) काय कराल? - ना. कु. कवठेकर	03
05	5) शेतकरी - बबन सराडकर	03
	विभाग ड) व्यवहारिक मराठी	(04)
01	1) जाहिरात निवेदन - संदर्भ ग्रंथ :उपयोजित मराठी मधील प्रकरण 6वे	02
02	2) जाहिरात लेखन - संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 8वे	02
Teachir	ng Plan for Theory(Sixth Semester)	Class: B A III MLT
Sr. No.	Topic to be covered	Lectures Available
01	1) एक होता कार्व्हर- अनुवाद - वीना गवाणकर	(47)
	1) प्रास्ताविक	05
	2) चरित्रांचा थोडक्यात इतिहास	05
	3) अनुवादित आत्मचरित्रांचा परिचय	05
	4) मनोगताच्या निमित्त्याने	04
	5) मेरीचंपोर,ज्ञानासाठी दाही दिशा	04
	6) प्रारंभाचा शेवट ,स्वातंत्र्य ग्रस्त,विपन्न ऑलाबॉमा	05
	7) 'मी येत आहे' ,कर्मभूमीत,अंगा आली रे अअंगणी	05
	8) केमर्जीस्ट,पोरा तू आम्हाला धन्य केलेस, मी न माझा पूर्ण	05
	9) विज्ञान तुम्हाला स्वतंत्र बनवील, भूमिपुत्र, दुरितांचे तिमिर जावो	04
	10) सुखिया जाला, महानिर्वाण, कार्व्हर यांच्या समाधीवरील शिलालेख, जॉर्ज वॉशिंग्टन कार्व्हर जीवन	05

	प्रवास, समारोप	
02	2) भाषा विज्ञान परिचय- संपादक- डॉ. मालशे, डॉ. पुंडे , डॉ. अंजली सोमण	(26)
	1) भाषेचे स्वरूप आणि उपयोग	11
	2) स्वनविज्ञान	08
	3) स्वनिम विचार	07

PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Particulars	To be organized in		
01	प्रवेशित विद्यार्थ्यांचे स्वागत	सप्टे २०२०		
02	गांधी जयंती	२ ऑक्टो २०२०		
03	अब्दुल कलाम जयंतीवाचन प्रेरणा दिन आभासी / पद्धतीने साजरा	१५ ऑक्टो २०२०		
04	मराठी अभ्यास मंडळाचे उदघाटन	जाने २०२१		
05	लेखन कौशल्यबद्दलआभासी मार्गदर्शन	जाने २०२१		
06	आभासी वाचन सराव कौंशल्य	फेब्रु २०२१		
07	आभासी साक्षात्कार	फेब्रु २०२१.		
08	मुलाखत कौशल्य मार्गदर्शन	एप्रिल २०२१		
09	आभासी काव्य वाचन	मे २०२१		
11	अभ्यासक्रम सिंव्हावलोकन	जून २०२१		
12	आभासी विदयापीठ परीक्षा मार्गदर्शन	जुलै २०२१		



Head Dept of Marathi Arts & Commerce College Warvat Bakal

2021-2022

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ENGLISH

DEPRTMENTAL CALENDAR 2021-22

Teaching Periods Available per month during the session 2020-21

Time Table (2021-22)

Name of teacher: Mr. NISHIGANDH SATAV Subject: ENGLISH

Period	1	2	3	4	5	6
Day/Time	11:00 - 11:48	11:48 -12:36	12:36 1:24	1:34 - 2:22	2:22 - 3:10	3:10 - 3:58
MON	BA I		BA III	BA II		BA III (T)
TUE	BA III			BA I	BA II (T)	BA I (T)
WED	BA II		BA I	BA III	BA II (T)	BA III (T)
THUS	BA III (T)	BA II			BA I (T)	BA II (T)
FRI	BA II	BA I			BA I (T)	BA II (T)
CAT	7.30 - 8.18	8.18 - 9.06	9.06 - 9.54	10.04-10.52	10.52 - 11.40	11.40 - 12.28
SAT			BA I (T)	BA III	BA III (T)	

Allotted Workload

Name of Teacher: Mr. NISHIGANDH SATAVSubject: ENGLISH

Sr. No.	Class	No	Danar Allattad		
SI. NO.	Class	Lectures	Tutorials	Practical	Paper Allotted
1	BA I (A)	04	04		
2	BA II	04	04		
3	BA III	04	04		
4	NCC	03		03	

Total Workload per week (L+T+P) : 12 (L) + 12 (T) = 24 (19 hrs. 12 m) NCC : 03 (L) + 03 (P) = 06 (04 hrs.)

Time Table

Name of teacher: Mr. NAGESH INGLE Subject : ENGLISH

					•	
Period	1	2	3	4	5	6
Day/Time	11:00 -11:48	11:48 -12:36	12:36 1:24	1:34 - 2:22	2:22 - 3:10	3:10 - 3:58
MON	B.com I			B.Com III	B.com II	B.com I (T)
TUE	B.com I			B.sc I	B.com I (T)	B.com I (T)
WED	B.com I			B.sc I		B.com I (T)
THUS	B.com I		B.Com III	B.sc I		B.com I (T)
FRI	B.com II			B.sc I	B.com I (T)	
SAT	B.com II		B.Com III	B.com I (T)		B.sc I (T)

Allotted Workload

Name of Teacher: Mr. NAGESH INGLE Subject: ENGLISH

Sr. No.	Class	No	Daner Alletted					
31. 110.	Class	Lectures	Tutorials	Practical	Paper Allotted			
1	B.Com I	04	07					
2	B.Com II	03						
3	B.Com III	03						
4	B.sc I	04	01					
Total Work	Total Workload per week (L+T): 14 (L) + 08 (T) = 22 (17 hrs. 36 m)							

Teaching Periods Available per month during the session 2021-22

Faculty : ARTS, COMMERCE & SCIENCE Subject : ENGLISH

		ODD SEMESTER				EVEN SEMESTER									
Class	Periods	A U G - 2	SEPT -21	OCT- 21	NOV -21	DEC- 21	JAN- 22	Total	JAN -22	FEB -22	MAR -22	APR- 21	MAY -21	JUN- 21	Total
BAI	Theory		07	14	13	18	7	59		13	16	16	16		61
	Tutorial		6	15	12	17	7	57		11	16	15	16		58
BA II	Theory		7	15	12	19	7	53		13	17	15	16		61
	Tutorial		7	14	12	19	7	52		12	17	15	16		60
BA III	Theory		7	14	14	16	8	52		12	17	16	16		61
	Tutorial		7	15	13	17	8	53		12	18	15	16		61
B.Com I	Theory		04	16	14	18	08	60		13	18	15	15		61
	Tutorial		05	26	23	30	16	100		20	28	27	26		101
B.Com II	Theory		02	12	11	12	07	44		09	11	12	12		44
	Tutorial														
B.Com III	Theory		02	12	10	12	07	43		09	13	11	12		45
	Tutorial														
BSc. I	Theory		04	15	14	19	08	80		12	17	15	16		57
	Tutorial		00	04	04	03	03	14		02	04	04	04		14

TEACHING PLANFOR BA ENGLISH							
	Sr. No.	Topic to be covered	Lectures Available				
The same	01	EDUCATION PROVIDES A SOLID FOUNDATION	9				
Theory BA SEM I	02	LOVE STORY	9				
	03	SPEECH ON INDIAN INDEPENDENCE	9				
	04	FILM MAKING	9				

	05	IN THE BAZAARS OF HYDERABAD	8
	03	IN THE BAZAARS OF THEERABAD	0
	06	SHE WALKS IN BEAUTY	8
	07	MIDDLE AGE	7
	Sr. No.	Topic to be covered	Lectures Available
	01	PARTS OF SPEECH	10
	02	TENSES	10
	03	UNSEEN PASSAGE	8
Tutorial BA SEM I	04	LETTER WRITING : PERSONAL AND BUSINESS	7
DAGENT	05	CURRICULUM VITAE	7
	06	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	6
	07	SEMINAR (INTERNAL ASSESSMENT)	6
	08	ASSIGNMENT (INTERNAL ASSESSMENT)	3
	Sr. No.	Topic to be covered	Lectures Available
	01	APPRO JRD	10
	02	PACKING	10
Theory	03	HOW I BECAME A PUBLIC SPEAKER	10
BA SEM II	04	VALUES IN LIFE	10
	05	MONEY MADNESS	7
	06	NO MEN ARE FOREIGN	7
	07	ANOTHER'S SORROW	7
	Sr. No.	Topic to be covered	Lectures Available
	01	SUBJECT VERB AGREEMENT	10
	02	VERBS : To be, to do, to have, Modals	10
Tutorial	03	STORY BUILDING	7
BA SEM II	04	E-COMMUNICATION	7
	05	NOTICE / AGENDA / MINUTES	7
	06	READING SKILL (INTERNAL ASSESSMENT)	6
	07	GROUP DISCUSSION (INTERNAL ASSESSMENT)	6
		•	•

	08	ASSIGNMENT (INTERNAL ASSESSMENT)	5
	Sr. No.	Topic to be covered	Lectures Available
	01	INDIA'S MESSAGE TO THE WORLD	9
	02	THE PLEASURES OF IGNORANCE	8
	03	THE HAPPY PRINCE	8
Theory BA SEM III	04	THE THREE QUESTIONS	8
	05	SONNET 116	5
	06	DIRGE	5
	07	LEISURE	5
	08	A BABY SLEEPS AFTER PAIN	5
	Sr. No.	Topic to be covered	Lectures Available
	01	CLAUSES : MAIN / SUB	10
	02	TYPES OF SENTENCES	10
Tutorial	03	TELEPHONE CONVERSATION	8
BA SEM III	04	INTERPERSONAL CONVERSATION	8
	05	PERSONALINTERVIEW (INTERNAL ASSESSMENT)	8
	06	SEMINAR – PRESENTATION (INTERNAL ASSESSMENT)	8
	Sr. No.	Topic to be covered	Lectures Available
	01	WHY ARE BEGGARS DESPISED?	10
	02	ON THE CONDUCT OF LIFE	9
Theory	03	THE GIRL	9
BA SEM IV	04	THE MAGIC SHOP	9
	05	WHERE THE MIND IS WITHOUT FEAR	6
	06	A LAMENT	6
	07	LOVE IN LIFE	6

			6
	Sr. No.	Topic to be covered	Lectures Available
_	01	TRANSFORMATION OF SENTENCES	12
	02	SYNTHESIS OF SENTENCES (Simple/Compound/Complex)	12
Tutorial	03	INTERPERSONAL CONVERSATION	10
BA SEM IV	04	CASUAL CONVERSATION	10
	05	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	8
	06	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	8
	Sr. No.	Topic to be covered	Lectures Available
	01	THE OPEN WINDOW	9
	02	THE THREE HERMITS	9
Theory BA SEM V	03	WHAT ID SWARAJ?	9
	04	A LETTER TO HIS SON	9
	05	BANGLE SELLERS	8
	06	THE MOUNTAIN AND THE SQUIRREL	8
	Sr. No.	Topic to be covered	Lectures Available
	01	PRECIS WRITING	14
Tutorial	02	DEVELOPING A THOUGHT	14
BA SEM V	03	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	13
	04	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	12
	Sr. No.	Topic to be covered	Lectures Available (61)
Theory BA SEM VI	01	QUALITY	12
	02	MISS BRILL	12
	03	MY FINANCIAL CAREER	12

	04	SOCRATES AND THE SCHOOLMASTER	12
	05	THE SOLITARY REAPER	7
	06	STAY CALM	6
	Sr. No.	Topic to be covered	Lectures Available
	01	REPORT WRITING	15
Tutorial	02	ESSAY WRITING	15
BA SEM VI	03	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	15
	04	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	16

	TE	EACHING PLANFOR B. COM / BSC ENGLISH	
	Sr. No.	Topic to be covered	Lectures Available
	01	The Eyes are not Here	10
	02	The Romance of a Busy Broker	10
	03	Bores	10
Theory B.Com SEM	04	The Lost Child	10
	05	The World is Too Much With Us	7
	06 Once Upon a Time		7
	07	If	6
	Sr. No.	Topic to be covered	Lectures Available
	01	Change the Narration	15
	02	Articles	15
TutorialB.Com SEM	03	Synonyms & Antonyms	15
T.	04	Tenses Form	15
	05	Resume Writing	10
	06	Letter Writing (Formal & Informal)	10
	07	Seminar For(Internal Assessment)	10

	08	Assignment (Internal Assessment)	10
	Sr. No.	Topic to be covered	Lectures Available
	01	Each is Great in His Own Place	10
	02	The Postmaster	10
Theory B.Com SEM	03	How I Became a Public Speaker	07
II	04	Prospects of Democracy in India	10
	05	Success is Counted Sweetest	8
	06	Laugh and Be Merry	8
	07	The Impossible Dream	8
	Sr. No.	Topic to be covered	Lectures Available
	01	Change the Voice	14
TutorialB.Com SEM II	02	Idioms & Phrase	12
	03	One Word Substitute	12
	04	Preposition	12
	05	E- Mail	12
	06	News Paper Writing	13
	07	Seminar (Internal Assessment)	13
	08	Assignment (Internal Assessment)	13
	Sr. No.	Topic to be covered	Lectures Available
	01	Travel By Train	5
	02	Two Gentlemen of Verona	5
	03	Go! Kiss the World	5
	04	The Struggle for an Education Up From slavery	5
Theory B.Com SEM III	05	Where the Mind is without Fear	4
	06	Stopping by Woods on a Snowy evening	4
	07	Leisure	4
	08	The Daffodils	4
	09	An Introduction to Communication	2
	10	Notice, Agenda, Minutes	3

	11	Presentations	3
	Sr. No.	Topic to be covered	Lectures Available
	01	The Town Week	5
	02	Florence Nightingale	5
	03	The Gift of Magi	4
	04	Three Hermits	4
Theory B.Com SEM	05	On His Blindness	4
IV	06	Solitude	4
	07	Still I Rise	4
	08	Money Madness	4
	09	Interview and Interviewing Skills	4
	10	Meeting Skills	3
	11	Nonverbal Communication	3
	Sr. No.	Topic to be covered	Lectures Available
	01	Ratan Tata	5
	02	Steve Jobs	5
	03	Vijay Bhatkar	5
	04	Black Money Black Economy	5
	05	Red Red Rose	4
Theory B.Com SEM V	06	It is needless to ask the Saint Caste	4
	07	Love's Philosophy	4
	08	The Garden	4
	09	Paperless Office	3
	10	Video Conferencing	2
	11	E-Banking	2
	Sr. No.	Topic to be covered	Lectures Available
Theory B.Com SEM	01	SundarPichai	5
VI	02	MallikaSrinivasan	5
	03	Muhammad Yunus	4

	04	Introduction to the Right to information Act	4
	05	All World's a Stage	4
	06	How do I Love Thee	4
	07	The Duck and The Kangaroo	4
	08	Ode to Autumn	4
	09	Leadership Skills	2
	10	Teamwork Skills	2
	11	Time Management Skills	2
	12	Stress Management Skills	3
	13	Advertising	2
	Sr. No.	Topic to be covered	Lectures Available
	01	The Child	8
	02	A Simple Philosophy	8
	03	Values in Life	8
	04	Water: The Elixir of Life	8
Theory	05	Introduction to the Right to Information Act	8
BSc. SEM I	06	Say Not the struggle Naught Availeth	6
	07	God's Grandeur	6
	08	To Autumn	6
	09	Bangle Seller	6
	10	Stay Calm	6
	11	Curriculum Vitae	4
	12	Formal Letter	6
	Sr. No.	Topic to be covered	Lectures Available
	01	Part of Speech	3
TutorialBSc. SEM I	02	Articles	2
	03	Preposition	3
	04	Tenses	3
	05	Transformation of Sentences	3
	•		•

	Sr. No.	Topic to be covered	Lectures Available
	01	What is Courage?	5
	02	The Hazards of Food Colouring	5
	03	The Kabuliwallah	5
	04	The Eyes Are not Here	5
	05	My Lost Dollar	5
Theory BSc. SEMI II	06	A Psalm of Life	5
	07	O Captain! My Captain	5
	08	The Quality of Mercy	5
	09	Father Returning Home	5
	10	The World is Too Much With Us	5
	11	Report Writing	4
	12	Paragraph Writing	4
	C N	Torioto ha account	Lastrona Aradalah
	Sr. No.	Topic to be covered	Lectures Available
TutorialBSc. SEM II	01	Part of Speech	2
	02	Articles	3
	03	Preposition	3
	04	Tenses	3
	05	Transformation of Sentences	3

DEPARTMENTAL PROGRAMS SCHEDULE (2021 - 22)

Sr. No.	Particulars	To be organized in
01	Teacher Day celebrates	05/09/2021
02	Online Welcome Program of First Year Students	04/10/2021
03	Online Bridge Course For First Year Students	05/10/2021 – 12/10/2021
04	Study Circle Formation	15/12/2021
05	Essay Competition on Savitribai Phule	30/12/2021

Workshop on Communication Skills	17/01/2022
Certificate Course in Enhancing Competence in English.	15/02/2022
Poetry Reading Session	15/02/2022
One Day National Level Virtual Conference on 'Indian Sensibility in Indian writing in English'	29/03/2022
Developing Elocution skill session	18/04/2022
William Shakespeare Death Anniversary	23/04//2022
Writing Skill Session	10/05/2022
	Certificate Course in Enhancing Competence in English. Poetry Reading Session One Day National Level Virtual Conference on 'Indian Sensibility in Indian writing in English' Developing Elocution skill session William Shakespeare Death Anniversary

DEPARTMENTAL ACADEMIC ACTION PLAN 2021-22

01	Name of the D	English	
02	Name of faculty members with qualification		1. Mr. NishigandhSatav (M.A. English, M.Phil) 2. Mr. Nagesh Ingle (M.A. English, SET)
03	Refresher Cou Others to be p	orse/ Orientation Program/ Short Term Course/ Any	02
		i) Book Publication	01
		ii) Chapter in Book	02
		iii) Research Articles in UGC CARE listed Journal	04
		iv) Research Paper in conference/ seminar (Presentation)	02
04	Research	v) Research Paper in conference/ seminar proceeding (Publication)	04
Publication Plan	vi) Conference/ Seminar/ Workshop (To be attended)	06	
	vii) Ph. D registered/Ongoing/Awarded		01
05	Conference/	Eeminar/ Workshop (To be organized)	01
06	Extension Activities and Social Responsibility (to be participated)		02
07	Academic Act	ivities to be organized	Guest-Lecture Quiz Contest Seminar

Head,Dept.of English Arts & Commerce College Warvet Bakal SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF MARATHI

DEPRTMENTAL ACADEMIC
CALENDAR 2021-22
MR. ANAND DHUNDALE

Departmental Academic Calendar (2021-22)

Sr.					
	Activity	Commencement	Cessation	Total Days	
No.				_	
01	First Session	30/08/2021	15/01/2022	105	
02	Admission Process	01/09/2021	18/09/2021	14	
03	Teaching Days (Odd Semesters)	27/09/2021	15/01/2021	83	
04	Induction Program for First Year Students	20/09/2021	25/09/2021	06	
05	First Term Vacation	01/11/2021	06/11/2021	06	
06	Odd Semesters University Exam	17/01/2022	05/02/2022	19	
07	Academic Session (Second Session)	17/01/2022	31/05/2022	109	
08	Teaching Days (Even Semesters)	07/02/2022	31/05/2022	90	
09	Second Term Vacation	01/06/2022	30/06/2022	26	
10	Even Semesters University Exam	01/06/2022	30/06/2022	30	
11	Commencement of next Academicsession	01/07/2022			
Sr. No.	Public Holic	day	Day & Date		
01	Ganesh Chat		Friday, 10 September, 2021		
02	Gauri Pooj		Monday, 13 September, 2021		
03	Mahatma Gandh		Saturday,02 October, 2021		
04	Sarvpitri Ama	· · · · · · · · · · · · · · · · · · ·	Wednesday, 06 Octob		
05	Dasara	vusyu	Friday, 15 October		
06	Id E Mila	d	Saturday,02 October, 2021		
07	Gurunanak Ja		Friday, 19 November, 2021		
08	Christma	-	Saturday,25 December, 2021		
09	Mahashiyra		Friday, 14 January, 2022		
10	Republic D		Wednesday, 26 January, 2022		
11	Chhatrapati Shivaji M	·	Saturday, 19 Februar		
12	Mahashivra		Tuesday,01 March		
13	Holi (Second		Friday, 18 March,		
14	GudhiPady		Saturday, 02 April		
15	Dr. Babasaheb Ambe		Thursday, 14 April,		
16	GoRamzan Id (Id		Tuesday, 03 May,		
17	Buddha Pour	,	Monday, 16 May,		

Time Table

Faculty : ARTS Subject : MARATHI & MLT

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		I(MAR)	II (MLT)	III (MLT)		I (MLT)
TUE	II (MLT)	III (MAR)	I (MLT)			III (MLT)
WED	I (MAR)	III (MLT)			I (MLT)	II (MLT)
THUS			II (MLT)	I (MLT)		III (MLT)
FRI	III (MAR)	III (MLT)	I (MAR)			
SAT		I (MAR)	II (MLT)		I (MLT)	

Allotted Workload

Subject : MARATHI & MLT Year : 2021-22

Sr.	Class	No.	of periods per w	veek	Paper
No.		Lectures	Tutorials	Practical	Allotted
1	BA I (A) (MAR) (MLT)	04 05			
2	BA II MLT	05			
3	BA III MAR MLT	04 05			
4	NCC				

Total Workload per week (L+T+P) : 23 (L) = 23 (18 hrs. 24 m)

Teaching Periods Available per month during the session 2021-22

Faculty: ARTS Subject: Marathi & MLT

		ODD SEMESTER						EVE	N SEMI	STER		
Class	Periods	SEPT-21	OCT-21	NOV- 21	DEC- 21	JAN-22	Total	FEB-21	MAR - 22	APR- 22	MAY-22	Total
BAI	Theory	02	16	06	17	17	58	15	15	16	12	58
MAR	Tutorial											
BAI	Theory	04	19	11	21	21	76	19	22	19	20	80
MLT	Tutorial	-	-	-	-	-	-	-	-	-	-	-
BA II	Theory	04	19	11	21	21	76	19	22	19	20	80
MLT	Tutorial											
BA III MAR	Theory	02	15	07	17	17	58	15	16	15	16	62
	Tutorial	-	-	-	-	-	-	-	-	-	-	-
BA III	Theory	03	18	11	23	20	75	20	21	19	20	80
MLT	Tutorial						-					

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभागअ) –वैचारिक)	(24)	
01	1) जीवन आणि शिक्षण - विनोबा भावे	08	
08	२) ध्येयांची पराकाष्ठा - साने गुरुजी	08	
03	३ ! चालाल तर वाचाल (- अभय बंग	08	
	ललितविभाग-ब) ललित	(15)	
01	1) आंगण - मधुकर केचे	05	
02	२) अन्वरशा फकीर	05	

03	3) इर्जिक - अरुण जाखडे	0	
	विभाग -क) कविता(
01	1)संतवाणी		
0_	अ) संत ज्ञानेश्वर	02	
	बसंत सावता माळी (02	
02	२) स्फूर्ती - केशवसुत	02	
03	३) या झोपडीत माझ्या - राष्ट्रसंत तुकडोजी	02	
03	महाराज	U2	
04	४) आता - नामदेव ढसाळ	03	
05	५) शेतकरी राजा - शंकर बढे	02	
06	६) भंगार - अजीम नवाज राही	02	
	विभाग ड) व्यवहारिक मराठी		
01	लेखन विषयक नियम (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १५ वे	02	
02	मुद्रितशोधन : (संदर्भग्रंथ : उपयोजित मराठीमधील	02	
	प्रकरण १६ वे		
Teaching	 Plan for Tutorial (First Semester)Class : B A Part I	MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
आ(अ) कादंबरी तहान	(44)	
01	1 प्रास्ताविक	06	
02	2वाङ्ग्मयप्रकाराची संकल्पना	09	
	3 साहित्याचे प्रकार उदा. कथा कविता कादंबरी		
03	नाटक इत्यादी	08	
04	4 तहान चे कथानक	06	
05	5 तहान मधील पात्र परिचय	06	
06	6 वाङ्ग्मयीन मुल्यमापन	06	

07	७ समारोप	03	
ৰ(कविता (संपादित) अर्वाचीन मराठी कविता :	(36)	
	(अ : केशवसुत (1 तुतारी		
1	ब(नवा शिपाई	05	
	क? आम्ही कोण (
	भंगू दे काठीण्य माझे (अ:मर्ढेकर:सी.बा (2		
2	बगणपत वाणी (06	
	कहया गंगेमध्ये (
	(3 बा.भ .बोरकरजीवन त्यांना कळ (अ :ले हो		
3	बमज लोभस हा इहलोक हवा (06	
	कजिने गं (गौघाचे पाणी		
	(4 कुसुमाग्रज अहिनकुल (अ :		
4	बहिमला (06	
4	कआगगाडी आणि जमीन (06	
	(5 इंदिरा संत मृण्मयी (अ :		
5	बहाकेवर आहे गाव (05	
	कझुंजाव (त		
	चार शब्द (अ : नारायण सुर्वे (6		
6	ब(दोन दिवस	04	
	ककठीण होत आहे (
7	(७ वी.दाः करंदीकर .	04	
,	अमाङ्ग्या मना बन दगड (U T	

	बती जनता अमर आहे (
	कसब घोडे बारा टक्के (
Teaching	Plan for Theory (ThirdSemester) Class : B A Part	II MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
अ(निवडक मराठी कथासंपादित -	(42)	
ৰ(संत तुकारामांचे निवडक अभंग संपादित	(34)	
	कथाकार कथा		
01	द.मा- मिरासदार . माझ्या बापाची पेंड	05	
02	शंकर पाटील देशी उपाय -	05	
03	ट्यंकटेश माडगुलकर - रामा मैलकुली	05	
04	उट्दव शेळके - माय	05	
05	वामन होवाळ - मजल्याच घर	05	
06	गंगाधर गाडगीळ - किडलेले मानसे	05	
07	जयंत नारळीकर -ट्रॉय चा घोडा	05	
08	कमल देसाई - माणसाची गोष्ट	03	
09	वा- चोरघडे .कृ . संस्कार	02	
10	राजन गवस - हुंदका	02	
ৰ(संत तुकारामांचे निवडक अभंग संपादित)34(
	1) प्रास्ताविक	04	
	(2 तुकारामांचा परिचय	03	
	(3तुकारामांचे काव्याचे स्वरूप	03	
	(4 वारकरी समप्रदायातील तुकारामांचे स्थान	03	
	(5 आई वडील मन प्रयत्न /	03	

	(6 काम चुकाराच्या सबबी/ खडतर परीक्षा	03	
	(7 काळ वेळगृहस्त जिवन ,शेती ,	03	
	(8 सच्या गुणांचा उत्स्फूर्त आविष्कार ,विवेक , स्वानुभव	04	
	९(निसर्गउपदेश ,कसे वागावे ,कसे वागू नये , कशासाठी	04	
	१० ,तुका आकाशाएवढा ,संगत ,संत आणि ईश्वर (आनंद	04	
Teaching	Plan for Tutorial (Five Semester) Class: B A III M.	AR	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभागअ) –वैचारिक)	(24)58	
01	शेतकऱ्याचा असूड - मफुले .	08	
02	मंत्रबळ नव्हे यत्रबळ - वीसावरकर .दा .	08	
03	बुद्धी माणसाची : खरी शक्तीदादा धर्माधिकारी -	08	
	ललितविभाग–ब) ललित	(15)	
01	लोकजीवनातील वृक्षपूजा - द. ता भोसले	05	
02	पाणी - भास्कर चंदनशिव	05	
03	दहा पैशाचा तमाशा - मुकुंद टाकसाळे	05	
	विभाग -क) कविता((15)	
04	संतवाणी तुकाराम (अ:	01	
01	बरामदास (01	
02	औदुंबर - बालकवी	03	
03	गाव - ग्रेस	03	
04	जीवनाचा शोध घेताना - वाहरू सोनवणे	03	
	1		1

05	खूनच पुसली मानवतेची - सुखदेव ढानके	02	
06	दातासाठी हत्तीला मारण्याचे गणित - लोकनाथ यशवंत	02	
	विभाग ड) व्यवहारिक मराठी	(04)	
01	अहवाल लेखन (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १२ वे	02	
02	प्रसार मध्यमासाठी लेखन वृत्तलेखन : (संदर्भग्रंथ : उपयोजित मराठीमधील प्रकरण १७ वे मधील बातमी लिहावी कशी हा घटक	02	
	Plan for Theory (Five Semester) Class : B A Part		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	अ.मा.द -लेखक -मिरासदारी (मिरासदार	(42)	
	(1नव्यानवबादची एक सफर	02	
	(२ भुताचा जन्म	02	
	(3 धडपनारी मुले	02	
	(४ व्यंकुची शिकवणी	02	
	(5 शिवाजीचे हस्ताक्षर	02	
	(6 कोणे एके काळी	02	
	(7 नदीकाठचा प्रकार	01	
	(8 शाळेतील समारंभ	02	
	९(माझी पहिली चोरी	02	
	१०(विरंगुळा	03	
	११(निरोप	02	
	१२माझ्या बापाची पेंड (03	
	१३गवत (02	

	Τ .		I
	१४साक्षीदार (02	
	१५(झोप	02	
	१६(आजारी पडण्याचा प्रयोग	02	
	१७ पाऊस (02	
	१८ड्रो (इंग मास्तरांचा तास	01	
	१९स्पर्श (02	
	२०पंचनामा (02	
	२1) बाबू शेलाराचे धाडस	01	
	२२) चोरी एक प्रकार :	01	
	बसं -साहित्य विचार (पादक- डॉ .डॉ .दत्तात्रय पुंडे .		
02	स्नेहल तावरे		
	Vallet (III4)		
	अप्रकरण (१ - साहित्याचे स्वरूप	(13)	
	1) शास्त्रीय वाङ्ग्मय आणि साहित्य	02	
	(2 साहित्यातुन व्यक्त होणार्या अनुभवाचे विशेष	02	
	(3 वास्तव आणि कल्पित	02	
	(4 साहित्यातील संवेदनात्मकता	02	
	(5 साहित्यातील भावनान्मक्ता	01	
	6) साहित्यातील वैचारीक्ता , सेन्द्रीयत्व	02	
	7) अनुभवाची विशीष्टता आणि विश्वास्मक्ता	01	
	(8 समारोप	01	
	बप्रकरण(२साहित्याचे प्रयोजन -	(10)	
	(1 प्रयोजन म्हणजे काय?	01	
	(2 इतर विद्या शाखा व साहित्य	02	
	(3 प्रयोजन व परिणाम	01	
	•	•	

		T	
	(4 लेखकाच्या दृष्टीकोनातुय प्रयोजन	02	
	(5 उपदेश करणे व बोध देणे	02	
	(6 प्रचार करणे	01	
	(७आनंद देणे इत्यादी.	01	
	कप्रकरण(३साहित्याची निर्मिती -प्रक्रिया	(10)	
	(1 प्रास्ताविक	01	
	(२ प्रतिभा	01	
	(3 कल्पना शक्ती	01	
	(४ स्पुर्ती	01	
	चम्त्कृतिशक्ती (5	01	
	प्रतिभा व्यापार व (६ स्वप्नव्यापार	02	
	(७ अनुभव समृद्धी आणि विद्वता	01	
	(8 साहित्याकाचे व्यक्तिव आणि त्याचा दृशिकोन	01	
	९शैशववृत्तीसाहित्याकाचे संवेदनशीलता (01	
Teaching	Plan for Tutorial (SecondSemester) Class : B A P	Part I MARATHI	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) वैचारिक	(22)	
	(1तरुणांनो! निर्भयबणा, शूर बना		
1	-	09	
	स्वामी विवेकानंद		
2	2) वैज्ञानिक दृष्टीकोन	06	
	-नरेंद्र दाभोळकर	00	
2	3) स्त्रीशूद्रांचा राजा छत्रपती शिवराय	07	
3	- चंद्रशेखर शिखरे	07	
<u> </u>	J.	l	L

	विभाग बललित ((16)	
1	4) हत्तीचा दृष्टांत— केशिराज बास	02	
2	5) अल्पभूधारक- बाबाराव मुसळे	07	
3	6) वसंतवेणा- मीनल येवले	07	
	विभाग ककविता((16)	
1	(1संतवाणी - अ)नामदेव	02	
1	बजनाबाई(02	
2	2) तयास मानव म्हणावे का?	03	
	– सावित्रीबाई फुले		
3	3) चाफा– बी	03	
4	4) गेले तुटून पंख — शिवा राऊत	02	
5	5) योद्धा— मलिका अमर शेख	02	
6	6)माय– स. ग. पाचपोळ	02	
	विभाग ड) व्यवहारिक मराठी	(04)	
1	1) कार्यालयीन पत्र व्यवहार – संदर्भ ग्रंथ:	02	
	उपयोजित मराठी मधील प्रकरण रे 3		
2	2) स्वपरिचय पत्र नोकरीसाठी अर्ज लेखन- संदर्भ	02	
	ग्रंथ: उपयोजित मराठी मधील प्रकरण 4थे.		
Teaching	Plan for Theory (SecondSemester)	art I MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	नाटक: आई रिटायर होतेय - अशोक पाटोळे	(34)	
	अर्वाचीन मराठी कविता- (संपादित)	(39)	
अ(नाटक: आई रिटायर होतेय - अशोक पाटोळे		
01	नाट्य संकल्पनेचा परिचय	05	
02	नाट्य वांग्मयाचा संशिप्त इतिहास	04	
03	अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय	02	
L	1	1	1

04	आई रिटायर्ड होते या नाटकाचे कथानक	06				
05	नाटकातील पात्राचा परिचय	05				
06	वाण्ग्मयीन मुल्यमापन	03				
07	स्त्रीप्रदान नाटक म्हणजे आई रिटायर्ड होते	06				
08	समारोप	03				
ৰ(अर्वाचीन मराठी कविता (संपादित)					
	कवी/कवयित्रीकविता					
	8) सुरेश भट —					
01	अ)उषःकाल होता होता	06				
	ब) एवढे दे पांडुरंगा					
	क) साय					
	9) दिलीप चित्रे-					
03	अ)शतके	05				
02	ब) देवा ह्याही देशात पाऊस पाड	06				
	क) हरवले जेथे ज्ञानदेव तुकाराम					
	10) यशवंत मनोहर-					
03	अ)मी येतो तेव्हा	06				
03	ਕ) त ਤफਤ	00				
	क) मोडलो मी नाही					
	11) ना. धो महानोर -					
	अ)या नभाने या भुईला	25				
04	ब)मीच माझा एककल्ली	05				
	क) मोडलेल्या माणसाचे दुःख ओले झेलताना					

	_		1
	12) विठ्ठल वाघ –		
0.5	अ) मेंढरं	95	
05	ब) साहेबराव पाटील	06	
	क) माण्स		
	13) प्रभू राजगडकर-		
	अ)मल्टी अटीट्युड		
06	टॉवर्डस् आदिवासी	05	
	ब) गोंगलु		
	क) निकाल		
	14) कल्पना दुधाळ –		
	अ) चूल		
07	ब) बाय व गाय	05	
	क) मायेच्या पदराखालून		
Teaching	Plan for Tutorial (Fourth Semester) Clas	s : B A Part II MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	अ (आत्मकथन- आठवणीचे पक्षी लेखकप्र. ई.	(44)	
	सोनकांबळे		
02	ब (लीळाचरित्रातील निवडक कथा- संपादक- राजेंद्र	(30)	
	राऊत		
	अआत्मकथन(- आठवणीचे पक्षी		
	1) प्रास्ताविक	05	
	2) दलित साहित्याचासंक्षिप्त इतिहास	06	
	3) दलित स्वकथना चीवहिवाट	05	
	4) आत्मकथनाची कथा	12	
		·	

	5) कथना तील मुख्य पात्र	09	
	6) कथनाचे वांग्मयीन मूल्यमापन	05	
	7)समारोप	02	
	ब) लीळाचरित्रातील निवडक कथा		
	1) प्रास्ताविक	04	
	2) महानुभाव यांचे साहित्य	03	
	3) लीळाचरित्र च्या निमित्ताने	04	
	4) लीळाचरित्रातील कथाकथन	09	
	5) लीळाचरित्र च्या आधारे चक्रधरांचे व्यक्तित्व	03	
	6) लीळाचरित्राचामुख्य विषय चक्रधर स्वामी))	02	
	7) सामाजिक व वांग्मयीन मूल्यमापन	03	
	8) समारोप	02	
Teaching	Plan for Theory (SixthSemester) Class: B A Part	III MARATHI	
	,		,
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अवैचारिक((25)	
01	1)डॉ- पंजाबराव देशमुख डॉ. वी. भी. कोलते	08	
02	2)राजर्षीशाह्:वसाआणिवारसा— गोविंदपानसरे	07	
03	3)स्वराज्यसकल्पिकाराष्ट्रमाताजिजाऊ– अशोकराणा	10	
	विभाग ब) ललित	(18)	
01	1)मरणाहून आपेश वोखटे — भाऊसाहेबांची बखर	05	

03	3)ढग– संखा कलाल	06	
	विभाग क (कविता	(15)	
01	1) पोरसवदा होतीस – बा.सी. मर्ढेकर	04	
02	2) विझता विझता स्वतःला– नारायण सुर्वे	04	
03	3) बैलाचा मृत्यू— वसंत आ. डहाके	02	
04	4) काय कराल? -ना. कु. कवठेकर	03	
05	5) शेतकरी – बबन सराडकर	02	
	विभाग ड) व्यवहारिक मराठी	(04)	
01	1) जाहिरात निवेदन - संदर्भ ग्रंथ:उपयोजित मराठी मधील प्रकरण ६वे	02	
02	2) जाहिरात लेखन- संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 8वे	02	
Sr. No.	Plan for Theory(Sixth Semester) Class : B A III Topic to be covered	Lectures Available	Lectures Utilized
	·		Lectures Utilized
01	1) एक होता कार्व्हर- अनुवाद - वीना गवाणकर	(50)	
	1) प्रास्ताविक	06	
	2) चरित्रांचा थोडक्यात इतिहास	06	
	3) अनुवादितआत्मचरित्रांचा परिचय	06	
	4) मनोगताच्या निमित्याने	04	
	5) मेरीचंपोरज्ञानासाठी दाही दिशा,	04	
	6) प्रारंभाचा शेवट ,स्वातंत्र्य ग्रस्तविपन्नऑलाबॉमा,	06	
	7) 'मी येत आहे' ,कर्मभूमीतअंगा आली रे , अअंगणी	05	
	8) केमर्जीस्टपोरा तू आम्हाला धन्य केलेस,, मी न माझापूर्ण	05	

	दुरितांचे तिमिर जावो		
	10) सुखिया जाला, महानिर्वाण, कार्व्हर यांच्या समाधीवरील शिलालेख,जॉर्ज वॉशिंग्टन कार्व्हर जीवन प्रवास,समारोप	04	
02	2) आषा विज्ञान परिचय— संपादक- डॉ. मालशे, डॉ. पुंडे , डॉ. अंजली सोमण	(30)	
	1) आषेचे स्वरूप आणि उपयोग	12	
	2) स्वनविज्ञान	09	
	3) स्वनिम विचार	09	

PROGRAMS SCHEDULE (2021 - 22)

Sr. No.	Particulars	To be organized in
01	प्रवेशितविद्यार्थ्यांचे स्वागत	सप्टे २०२१
02	गांधी जयंती	२ ऑक्टो २०२१
03	अब्दुलकलाम जयंतीवाचन/ प्रेरणा दिन आभासी पद्धतीने साजरा	१५ ऑक्टो २०२१
04	मराठी अभ्यास मंडळाचे उदघाटन	१५ जानेवारी २०२१
05	वाचन प्रेरणादिन	३० आक्टो २०२१
06	साने गुरुजी जयंती	२४ डिसेंबर २०२१
08	संविधान दिवस	२८ नोव्हेंबर २०२१
09	आभासी काट्य वाचन	में २०२१
11	अभ्यासक्रमसिंव्हावलोकन ्	जून २०२१
12	आभासी विद्यापीठ परीक्षा मार्गदर्शन	जुलै २०२१



Head Dept of Marathi Arts & Commerce College Page | 689 Worvat Bakai SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA



DEPRTMENTAL ACADEMIC

Departmental Academic Calendar (2021-22)

No.	Activity	Commencement		Cessation	Total	Total Days		
01	First Session	30/08/2021		15/01/2022	10)5		
02	Admission Process	01/09/2021		18/09/2021	1			
03	Teaching Days (Odd Semesters)	27/09/2021		15/01/2022	83	83		
04	Induction Program for First Year Students	20/09/2021		25/09/2021	0	6		
05	First Term Vacation	01/11/2021		06/11/2021	0	6		
06	Odd Semesters University Exam	17/01/2022		05/02/2022	1	9		
07	Teaching Days (Even Semesters)	07/02/2022		31/05/2022	90	90		
08	Second Term Vacation	01/06/2022		30/06/2022	2	6		
09	Even Semesters University Exam	01/06/2021		30/06/2022	3	0		
10	Commencement of next Academic session	01/07/2022						
	30331011							
Sr. No.	Public Holi	iday		Day & Da	ite			
01	Ganesh Chaturthi		Friday, 10 September, 2021					
02	GauriPunjan		Monday, 13 September, 2021					
03	Gandhi Jayanti		Saturday, 02 October, 2021					
04	Sarvpitri Amavasya		Wednesday, 06 October, 2021					
05	Dasara		Friday,15 October,2021					
06	Id E Milad		Tuesday, 19 October, 2021					
07	Gurunanak Jayanti		Fric	day, 19 November, 202	21			
08	Christmas		Sat	urday, 25 December, 2	2021			
09	Makarsankranti		_	day,14 January 2022				
10	Republic Day	Republic Day			Wednesday, 26 January, 2022			
11	Chhatrapati Shivaji MaharajJayanti			Saturday, 19 February, 2022				
12	Mahashivratri			Tuesday, 1 March, 2022				
13	Holi (Second Day)			Friday, 18 March, 2022				
14	GudiPadwa			urday, 02 April, 2022				
15	Dr. Babasaheb Ambedkar	Jayanti		ırsday, 14 April, 2022				
	Good Friday			Friday, 15 April, 2022				
16	Good Friday		1110	aa,,, == , .p, ====				
16 17	Ramjan Id Buddha Pournima		Tue	esday,03 May, 2022 anday,16 May,2022				

Time Table

Faculty: ARTS Subject: Economics

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	III		I		II	
TUE		II	III			
WED			II	I		
THUS	I		III			
FRI		=		I		III
	7.30 to	8.18 to	9.06 to	10.04 to	10.52 to	11.40 to
SAT	8.18	9.06	9.54	10.52	11.40	12.28
	I	II		II		

Allotted Workload

Subject : Economics Year : 2021-22

Sr.	Class	No. o	Paper		
No.		Lectures Tutorials		Practical	Allotted
1	BA I (A)	05			
2	BA II	05			
3	BA III	05			

Faculty: ARTS Subject: Economics

		ODD SEMESTER								EVEN S	EMEST	ER			
Class	Periods	AUG- 21	SEPT -21	OCT -21	NOV -21	DEC -21	JAN -22	Total	JAN - 22	FEB -22	MAR -22	April -22	MAY -22	JUN- 22	Total
BA I	Theory	01	20	19	15	22	10	87	10	18	21	19	20	00	88
BA II	Theory	00	00	03	16	21	10	50	10	18	20	20	20	00	88
BA III	Theory	00	00	08	16	22	10	56	11	18	20	19	20	00	88

		TEACHING PLAN OF DEPARTMENT OF ECONOMICS	
	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Economics	18
Theory	02	Demand and Supply	18
BA SEM I	03	Cost and Revenue Analysis	17
	04	Market Structures	17
	05	Factors of Production	17
	Sr. No.	Topic to be covered	Lectures Available
	01	Geographical and Economy Features of Maharashtra	18
Theory	02	Population Features of Maharashtra	18
BA SEM II	03	Agricultural Economy	17
	04	Industry and Infrastructure in Maharashtra	17
	05	Economy of Vidarbha	18
	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Macro Economics	10
Theory	02	Money and Value of Money	10
BA SEM III	03	Inflation and Deflation	10
	04	Production and Employment	11
	05	International Trade	09

	Sr. No.	Topic to be covered	Lectures Available
	01	Commercial bank	18
Theory	02	Central Bank	18
BA SEM IV	03	Co-operative Bank and Nabard	18
	04	International Monetary Fund & World Bank	17
	05	Recent Servicesin banking Sector	17
	Sr. No.	Topic to be covered	Lectures Available
	01	Indian Economy and Planning	12
Theory	02	Agriculture	11
BA SEM V	03	Industry	11
	04	External sectors and Important areas of concern	11
	05	Environment and pollution	11
	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction of Demography	18
Theory	02	Fertality and Mortality	17
BA SEM VI	03	Migration of population	18
	04	Urbanization of population	17
	05	Population and Development	18

ACADEMIC ACTION PLAN 2021-22

Department of Economics

01	Name of the De	epartment	Economics
02	Name of faculty	y members with qualification	Dr.SubhashGurjar (M.A.Eco,M.phil,Ph.d,SET)
03	Refresher Course/ Any Ot	se/ Orientation Program/ Short Term hers	01
		i) Book Publication	01
		ii) Chapter in Book	01
		iii) Research Articles in UGC CARE listed Journal	01
		iv) Research Paper in conference/ seminar (Presentation)	02
	Research	v) Research Paper in conference/ seminar proceeding (Publication)	01
	Publication	vi) Conference/ Seminar/ Workshop (To be attended)	03
		vii) Resource Person/ Chairperson	01
04		viii) Ph. D registered/Ongoing/Awarded	Awarded
		xv) Ph. D guide and no. of students registered /to be registered under	Ph.d Guide
		xvi) Minor/ Major Project	
05	Conference/ Se	minar/ Workshop (To be organized)	01
06	Collaboration		01
07	Consultancy		Nil
08	Extension Activ	ities and Social Responsibility	Social awareness program

09	Academic Activities to be organized (Guest lecture, class room seminar, contest, education tour, celebration of birth and death anniversary of national leaders, no. of visiting & guest faculties etc.)	Seminar:- 02 Education tour:- 02 Bank visit:- 01 Farm visit:- 01		
10	Innovative and Best Practices Name of the title of the practice. Introduction Objectives Theme/ context The practice Evidence of success Problems encountered and resources required	Banking awareness		
11	Any other if you wish to add	3,500 3,500		
12	Curriculum Enrichment (Draft the letter to the concerned BoS of University)	Paper setting Moderation Discuss the syllabus		

Head, Dept. of Economics Arts & Commerce College Warvat Bakal SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF POL-SCIENCE

DEPRTMENTAL ACADEMIC
CALENDAR 2021-2022

Departmental Academic Calendar (2021-2022)

		1					
Sr. No.	Activity	Commencement	Cessation	TotalDays			
01	FirstSession	30/08/2021	15/01/2022	10	105		
02	AdmissionProcess	01/09/2021	18/09/2021	14	4		
	TeachingDays(OddSe	27/09/2021	15/01/2022		02		
03	mesters)				83		
04	Academic Session (Second Session)	17/01/2022	31/05/2022	10	9		
05	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	0	6		
06	FirstTermVacation	01/11/2021	06/11/2021	0	6		
07	Odd Semesters UniversityExam	17/01/2022	05/02/2022	19	9		
09	Teaching Days (EvenS emble)	07/02/2022	31/05/2022		90		
10	SecondTermVacation	01/06/2022	30/06/2022	2	6		
11	Even Semesters University Exam	01/06/2022	30/06/2022	30)		
12	Commencementofne xtAcademicsession						
Sr. No.	Public I	Holiday	Day & Date				
01							
02	Ganesh Chaturthi		Friday 10 Septembe	Friday 10 September 2021			
03	Gauri Pujan		Monday 13 Septem	Monday 13 September 2021			
04	Gandhi Jayanti		Saturday 02 October 2021				
05	Sarvpitri Amavasya		Wednesday 06 Octo	Wednesday 06 October 2021			
06	Dasara		Friday, 15 October 2	Friday, 15 October 2021			
07	ld E Milad		Tuesday 19 October 2021				
08	Gurunanak Jayanti		Friday 19 Novembe	Friday 19 November 2021			
09	Christmas		Saturday 25 Decem	ber, 2021			
10	Republic Day		·	Wednesday 26 January, 2022			
11	Chhatrapati Shivaji Maha	raj Jayanti	Saturday 19 Februa	ry, 2022			
12	Mahashivratri		Tuesday 01March, 2				
13	Holi (Second Day)			Friday 18 March, 2022			
14	Good Friday		Friday, 15 April, 2022				
15	Dr. Babasaheb Ambedkar	Jayanti	Thursday 14 April, 2				
16	Ramzan Id		Tuesday, 03 May, 20				
17	Buddha Pournima.		Monday 16 May 20	22			

Time Table

Faculty : ARTS Subject : Pol-Science

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	II	III			I	
TUE	I		II	III		
WED		I	III			
THUS	III	I	II			
FRI			II	III		
SAT	II			I		

Allotted Workload

Subject : Pol-Science Year : 2021-2022

Sr.	Class	No. o	Paper		
No.		Lectures	Tutorials	Practical	Allotted
1	BA I (A)	05	-		
2	BA II	05	-		
3	BA III	05	-		
	Total	15		-	

Total Workload per week – 15 Period

Faculty: ARTS Subject : Pol-Science

		ODD SEMESTER						EVI	EN SEMI	STER				
Class	Periods	AU G- 21	SEPT -21	OCT -21	NOV -21	DEC -21	JAN -22	TOTA L	FEB- 22	MA R- 22	APR -22	MAY -22	JUN -22	Total
BAI	Theory	-	12	16	15	16	10	69	16	18	19	20	-	73
BA II	Theory	-	10	15	14	15	09	63	15	16	21	18	-	70
BA III	Theory	-	12	14	15	13	10	64	16	14	20	17	-	67

Teaching	Plan for Theory Class: B A Part I -	(First Semester) SUB : Pol-S	cience
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit-I	21	
02	Unit-II	19	
03	Unit-III	20	
04	Unit-IV	19	
05	Unit-V	20	
Teaching	Plan for Theory Class : B A Part I - (Second	ond Semester) SUB : Pol-Scie	ence
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Election Commission of India	18	
02	State Executive	15	
03	State Legislature of Maharashtra	13	
04	Local Seif Government of Maharashtra	14	
05	Women Participation in Panchayat Raj	15	
Teaching	Plan for Theory Class : B A Part II -(T	hird Semester) SUB:	Pol-Science
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Constitution of U.K.	20	
02	Parliamentary System of U.K.	19	
03	Constitution of U.S.A.	20	
04	Legislature of U.S.A.	19	
05	SAARC	20	
	1		

Teaching	Plan for Theory Class : B A Part II (Fo	urth Semester) SUB; Pol-So	ience
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Constitution Of CHINA	18	
02	Executive Of China	15	
03	United Nation Organization (UNO)	14	
04	Strcture of UNO	14	
05	Indo-China Relations –Major Issues	15	
Teaching	Plan for Theory Class: B A Part III (I	Fifth Semester) SUB : Pol-Scie	nce
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Leadership	21	
02	Reservation	19	
03	Nationalism	20	
04	Communalism	19	
05	Terrorism	20	
Teaching	Plan for Theory Class : B A III (Si	xth Semester) SUB: Pol-Science	ce
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Concept of State	18	
02	Concept of Democracy	15	
03	Concept of Nationalism	13	
04	Concept of Socialism	14	
05	Behaviouralism and Sovereignty	15	

PROGRAMS SCHEDULE (2021 - 22)

Sr. No.	Particulars	To be organized in
01	Constitutional Day	26 November 2021
02	Human Rights Day	10 December 2021
03	Study Forum	18 December 2021
04	National EassyCompitation	11 January 2022
05	Guest Lecturer	12 January 2022 Dr V K Gaikwad
06	One day Interdisciplinary National Conference	28 Feb 2022 Topic-75 years of Indian Democracy
07	Guest Lecturer	08 March 2022 Dr Shubhangi Rathi. Sub-Women Law &Gender Equality

Dr. Rajendra S. Korde Head of Dept. Political Science -Art & Comm Collage Warwat (B) Tq. Sangrampur Dist Buldhane SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF HISTORY

DEPRTMENTAL ACADEMIC
CALENDAR 2021-22

Departmental Academic Calendar (2021-22)

Sr. No.	Activity	Commencemen	t Cessation	TotalDays	
01	FirstSession	30/08/2021	15/01/2022	105	
02	AdmissionProcess	01/09/2021	18/09/2021	14	
03	TeachingDays(OddSem esters)	27/09/2021	15/01/2021	83	
04	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	06	
05	FirstTermVacation	01/11/2021	06/11/2021	06	
06	Odd Semesters UniversityExam	17/01/2022	05/02/2022	19	
07	Academic Session (Second Session)	17/01/2022	31/05/2022	109	
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	90	
09	SecondTermVacation	01/06/2022	30/06/2022	26	
10	Even Semesters UniversityExam	01/06/2022	30/06/2022	30	
11	Commencementofnext Academicsession	01/07/2022			
Sr. No.	Public Holid	lay	Day & Date		
01	Ganesh Chaturthi		Friday, 10 September, 2021		
02	Gauri Pujan		Monday, 13 September, 2021		
03	Mahatma Gandhi Jayanti		Saturday,02 October, 2021		
04	Sarvpitri Amavasya		Wednesday, 06 October, 2	021	
ΛE	Dacara		Eriday 1E Octobor 2021		

Sr. No.	Public Holiday	Day & Date
01	Ganesh Chaturthi	Friday, 10 September, 2021
02	Gauri Pujan	Monday, 13 September, 2021
03	Mahatma Gandhi Jayanti	Saturday,02 October, 2021
04	Sarvpitri Amavasya	Wednesday, 06 October, 2021
05	Dasara	Friday, 15 October, 2021
06	ld E Milad	Saturday,02 October, 2021
07	Gurunanak Jayanti	Friday, 19 November, 2021
08	Christmas	Saturday,25 December, 2021
09	Mahashivratri	Friday, 14 January, 2022
10	Republic Day	Wednesday, 26 January, 2022
11	Chhatrapati Shivaji Maharaj Jayanti	Saturday, 19 February, 2022
12	Mahashivratri	Tuesday,01 March,2022
13	Holi (Second Day)	Friday, 18 March, 2022
14	GudhiPadwa	Saturday, 02 April,2022
15	Dr. Babasaheb Ambedkar Jayanti	Thursday, 14 April, 2022
16	Ramzan Id (Id-Ui-Fitar)	Tuesday, 03 May, 2022
17	Buddha Pournima	Monday, 16 May, 2022

Time Table

Faculty: ARTS Subject: HISTORY

	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		B.A. II		B.A.I	B.A. III	
TUE		B.A. I		B.A. II	B.A. III	
WED	B.A. III				B.A.II	B.A. I
THUS	B.A. II	B.A. I				
FRI	B.A. I		B.A. III			
SAT	B.A. III	B.A. II				

Allotted Workload

Subject:HISTORY Year: 2021-22

Sr.	Class	No. o	Paper		
No.	Class	Lectures	Tutorials	Practical	Allotted
1	BA I (A)	05			
2	BA II	05			
3	BA III	05			

Total Workload per week (L+T+P): 15 (L) = 15 (12 Hrs)

Teaching Periods Available per month during the session 2021-22

Faculty :ARTS Subject : HISTORY

		ODD SEMESTER			EVEN SEMESTER								
Class	Periods		SEP T-21	OCT -21	NO V- 21	DEC -21	JAN- 22	Total	FEB-21	MAR - 22	APR -22	MAY-22	Total
BAI	Theory		04	19	16	23	10	72	16	21	19	20	76
	Tutorial												
BA II	Theory		04	19	17	21	11	72	15	22	18	20	75
	Tutorial												
BA III	Theory		03	19	16	21	11	80	15	20	20	20	75
	Tutorial				1	1		1		1	-	-	

Tea	ching Plan fo	or Theory (First Semester) Class: B. A. Part -	I(History of India Ea	orliest Time to 700 A.D.)
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01		1) Survey of the Sources of Ancient India		
	Unit -l	2) Harppan Civilization	15	
		3) Vedic Age		
02	Unit -II	1) Rise of Religious Movement	10	
-		2) Rise of the Territorial State		
03	Unit -III	2) Mouryan and Post Mauryan Period	15	
		(Shungas, Kushanas, Satvahana.)		
		1) Gupta Dynasty		
04	Unit -IV	2) Vakatak Dynasty	17	
		3) Vardhan Empire		
05	Unit -V	1) Educational in Ancient India		
	•	2) Position of the Women in Ancient India		

		3) Judicial Administration in Ancient India	15	
		4) Art and Architecture in Ancient India		
Tea	ching Plan	for Theory (Second Semester) Class :B. A. Part -	· I (History of Indi	a from 701 to 1526 A.D
Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
		1) Arab and Turks Invasion		
)1	Unit -I	2) Establishment of Sultanat	15	
		3) Qutbuddin Aibak	-	
		1) Iltutamish		
		2) Razia		
02	Unit -II	3) Balban	17	
		4) Allauddin Khilji's Political and Administrative Policy		
		5) Allauddin Khilji's Economical Policy		
		1)Mahammad Tughluq		
		2) Firoz Shah Tughluq		
03	Unit -III	3) Invasion of Taimur	15	
		4) The Saiyyids, the Lodis and the Decline of the Sultanate		
		1)The Bahamanis Kingdom		
)4	Unit -IV	2) The Vijaynagar Empire	15	
		3) Political Structure during Sultanate Period		
		1)State and Society		
		2) Social Status of Women		
)5	Unit -V	3) Economical and Technological Development	14	
		4) Arts and Education		
		5) Religious Movements		

A.D.

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Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1) Survey of the Sources of Medieval India		
01	Unit -I	2) Establishment and Cansolidation of Mughal Empire	17	
		3) Mughal Policy		
		1) Mughal Ruling Classes		
02	Unit -II	2) Mughals Relation with India Power	15	
		3) Declined of Mughal Empire		
		1) Mughal Economy		
03	Unit -III	2) Mughal Society	10	
03	Offic -III	3) Religion	_ 10	
		4) Cultural Life		
	Unit -IV	1) Sources of Maratha History		
		2) Emergence of Maratha Power		
04		3) Maratha Power Under Shivaji	20	
		4) Maratha Power Under Sambhaji		
		5) The Maratha War of Independence		
		1) Political Administration Under Maratha		
		2) Military System Under Maratha		
05	Unit - V	3) Judicial Administration Under Maratha	10	
		4) Fiscal Administration of Maratha		
		5) Religious Policy of Maratha		
Tea	ching Plan fo	or Theory (Forth Semester) Class : B. A. Part - A.D.)	II (History of In	dia From 1757 to 1947
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Advent of European Power	15	

		2) Tool of Expansion of British Dominion in India		
		3) Economic Changes		
		1) Revolt of 1857		
02	Unit -II	2) Socio-religious Movement	17	
		3) Modern Education	_	
		1) Nationalism		
03	Unit -III	2) India National Congres (Early Phase)	15	
		3) India National Congres (Leter Phase)		
		1) Early Gandhian Programme		
04	Unit - IV	2) Non Co-oparation Movement	17	
04	OIIIL-IV	3) Civil Disobedience Movement	17	
		4) Quite India Movement		
		1) Constitutional Development		
05	Unit - V	2) Revolutionary Movement	11	
03		3) Subhashchandra Bose and Azad Hind Army		
		4) India Towards Indipendence		
Tea	aching Plan 1	for Theory (Fifth Semester) Class: B. A. Part - III	(History of Mode	ern World From 1780 to
		1920 A.D.)		
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1) French Revolution		
01	Unit - I	2) Emergence of Nepolian Bonaparte	15	
		3) Congress of Vienna 1815 A.D.		
		1) Making of the Nation		
02	Unit - II	2) Foreign policy of Germany Under Bismarck	20	
		3) Germany Under Kaiser William II		
03	Unit - III	1) Triple Entente	15	
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		3) First World War		
		1) The Entry of USA In to First World War		
04	Unit - IV	2) Concept of Communism, Capitalism , Socialism		
		3) The Russian Revolution	15	
		1) Paris Peace Conference		
05	Unit - V	2) Versailles Treaty And Other	15	
		3) The League of Nation Aims, Objective, Structure		

Teaching Plan for Theory (Sixth Semester) Class: B. A. Part - III (History of Modern World From 1921 to 1965 A.D.)

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
		1)Rise of Fascism in Italy		
01	Unit - I	2)Rise of Nazism in Germany	15	
01	Offic - 1	3)Rise of Stalin in Russia	15	
		4)The Great Economic Depression 1929		
		1)Causes and Result of The Second World War		
02	Unit - II	2) Entry of the USA into the Second World War	15	
		3)Diplomatic Conferences during the War Period		
		1)United Nations Organization		
03	Unit - III	2)The Emergence of the USA as world Power	20	
		3)The Emergence of the USSR as World Power		
		1)Post War World		
04	Unit - IV	2)The Doctrine, The Marshal Plan, Point Four Programme.	10	
		3)Military Alliances – NATO, SEATO, CENTO, Warsaw		
		1)The Suez Crisis		
05	Unit - V	2)European Unity and Disunity, European Common Market, Common Wealth of Nation, The Berlin Crisis, Quba Crisis.	15	

PROGRAMS SCHEDULE (2021 - 22)

Sr. No.	Particulars	To be organized in	
01	Study Circle Formation	NOVEMBER 2021	
02	Guest Lecture	FEBRUARY 2022	
03	Educational Tour	FEBRUARY 2022	
07	Elocution	NOVEMBER 2021 & MARCH 2022	
08	Seminar	SEPTEMBER 2021 & MARCH 2022	
09	Group Discussion	OCTOBER 2021 & MARCH 2022	

H.O.D (HISTORY) Arts & Commerce College Warvat Bakal, Dtst. Buldana



SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF COMMERCE

DEPRTMENTAL ACADEMIC CALENDAR 2021–22

Departmental Academic Calendar (2021-22)

Sr. No.	Activity	Commencemen	t Cessation	TotalDays		
01	FirstSession	30/08/2021	15/01/2022	105		
02	AdmissionProcess	01/09/2021	18/09/2021	14		
03	TeachingDays(OddSe mesters)	27/09/2021	15/01/2022	83		
04	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	06		
05	FirstTermVacation	01/11/2021	06/11/2021	06		
06	Odd Semesters UniversityExam	17/01/2022	05/02/2022	19		
07	Academic Session (Second Session)	17/01/2022	31/05/2022	109		
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	90		
09	SecondTermVacation	01/06/2022	30/06/2022	26		
10	Even Semesters UniversityExam	01/06/2022	30/06/2022	30		
11	Commencementofnex tAcademicsession	01/07/2022				
Sr. No.	Public Holi	iday	Day & Date			
01	Ganesh Chaturthi		Friday, 10September, 2021			
02	Gauri Poojan		Monday, 13September, 2021			
03	Mahatma Gandhi Jayanti		Saturday,02 October, 2021			
04	Sarvpitri Amavasya		Wednesday, 06October, 2021			
05	Dasara		Friday, 15October, 2021			
06	Id E Milad		Saturday,02 October, 2021			
07	Gurunanak Jayanti		Friday, 19November, 2021			
08	Christmas		Saturday,25 December, 20	21		
09	Mahashivratri		Friday, 14January, 2022			
10	Republic Day		Wednesday, 26 January, 2			
11	Chhatrapati Shivaji Mahar	aj Jayanti	Saturday, 19 February, 202	22		
12	Mahashivratri		Tuesday,01 March,2022			
13	Holi (Second Day)		Friday, 18 March, 2022			
14	GudhiPadwa		Saturday, 02 April,2022			
15	Dr. Babasaheb Ambedkar	Jayanti	Thursday, 14 April, 2022			
16	Ramzan Id (Id-Ui-Fitar)		Tuesday, 03 May, 2022			
17	Buddha Pournima		Monday, 16 May, 2022			

Time Table

Dr S W Rane

Faculty: Commerce Subject: BEC, ITA, STA,CMA,I&WWW

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	II	III	I		III	
TUE	Ш	III	I		III	
WED	П	III	I		III	
THUS	III	I	II		III	
FRI	III	l	II		II	
Period	1	2	3	4	5	6
Day /	07:30 to	08:18 to	09:06 to	10:04 to	10:52 to	11:40 to
Time	08:18	09:06	09:54	10:52	11:40	12:28
SAT		III	II			

Allotted Workload

Subject: COMMERCE Year: 2021-22

Sr.	Class	No. o	Paper		
No.	Class	Lectures	Tutorials	Practical	Allotted
1	B.Com I	05			
2	B.Com II	07			
3	B.Com III	10			

Total Workload per week (L+T+P): 22 (L) + 00 (T) = 22 (17 hrs. 36 m)

Teaching Periods Available per month during the session 2021-22

Faculty: COMMERCE Subject: BEC, ITA, BMS,CMA,I&WWW

		ODD SEMESTER					EVEN SEMESTER					
Class	Periods	SEPT -21	OC T- 21	NOV- 21	DEC- 21	JAN-22	Total	FEB- 22	MAR- 22	APR-22	MAY - 22	Total
B.Com I	Theory	04	19	16	23	10	72	20	21	19	20	80
(PEC, BEC)							00					00
B.Com II (ITA,	TH. (ITA)	04	19	16	23	10	72	20	21	19	20	80
STA)	TH. (BMS)	00	08	05	08	05	26	07	07	08	08	30
B.Com III (CMA, I&WWW	TH. (CMA)	04	19	16	23	10	72	20	21	19	20	80
)	TH. (I&WW W)	04	19	17	21	11	72	19	22	19	20	80

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION	15	
02	UTILITY APPROACH	15	
03	ELASTICITY OF DEMAND	14	
04	PRODUCTION FUNCTION	14	
05	COST AND REVENUE	14	

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	BUSINESS AND MANEGERIAL ECONOMICS	16	
02	MARKET STRUCTURE	16	
03	MARKET STRUCTURE	17	
04	FACTORS PRICING	16	
05	FACTORS PRICING	15	
Teaching	Plan for Theory (Third Semester) Class : B com Pa	art II (AUD)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	MEANING OF AUDITING	14	
02	INTERNAL CHECK SYSTEM	14	
03	COMPANY AUDITOR	15	
04	AUDIT OF DIVISIBLE PROFIT	15	
05	AUDIT OF BANKING	14	
Teaching	Plan for Theory (FourthSemester) Class	: B COM II (IT)	I
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	BASIC CONCEPT-INCOME TAX	15	
02	COMPUTATION OF INCOME FROM SALARY	16	
03	INCOME FROM OTHER SOURCES	17	
04	INCOME TAX AUTHORITIES	16	
05	RETURN OF INCOME	16	
Teaching	Plan for Theory (ThirdSemester) Class :	B com Part II (BMS)	I
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	MATHEMATICS OF FINANCE	13	
02	RATIO AND PROPORTION	13	
Teaching	Plan for Theory (FourthSemester) Class	: : B COM Part II (BST)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	CONCEPT OF DISPERSION	15	
02	CO-EFFICIENT OF DISPERSION	15	
Teaching	Plan for Theory (FifthSemester) Class:	B com Part III (CAC)	

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	COST ACCOUNTING	16	
02	MATERIAL COST	16	
03	LABOUR COST	14	
04	OVERHEADS	14	
05	PROCESS COSTING	12	
Teaching	Plan for Theory (SixthSemester) Class : B com	Part III (MAC)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	MANAGEMENT ACCOUNTING	17	
02	BREAK-EVEN-ANALYSIS	15	
03	RATIO ANALYSIS	16	
04	BUDGET	16	
05	BUDGETARY CONTROL	16	
Teaching	Plan for Theory (Fifth Semester) Class: B COI	M Part III (I&WW-I)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	NETWORK	15	
02	INTERNET	16	
03	ELECTRONIC MAIL	15	
04	THE WORLD WIDE WEB (W3C)	16	
05	DESIGNING WEBSITE/WEBPAGE	10	
Teaching	Plan for Theory (Sixth Semester) Class : B com Pa	art III (I&WW-II)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	WEB BROWSING	16	
02	WEB DIRECTORY	16	
03	SOCIAL NETWORKING	17	
04	GOOGLE DRIVE	15	
05	M.S. FRONT PAGE EXPRESS	16	

Time Table Dr. S J Tale

Faculty: Commerce Subject: B.COM Part I PBM, PBO, CFS-I/II,

B.COM Part II COA, CAT,

B.Com Part III BRFC, CLAW, EOE-I/II

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON		B.Com II	B.Com III	B.Com I	B.Com I	
TUE		B.Com I	B.Com III	B.Com III	B.Com II	
WED		B.Com II	B.Com III	B.Com III	B.Com I	
THUS		B.Com II	B.Com I	B.Com III	B.Com I	
FRI	B.Com I	B.Com II	B.Com III	B.Com III		
Period	1	2	3	4	5	6
Day /	07:30 to	08:18 to	09:06 to	10:04 to	10:52 to	11:40 to
Time	08:18	09:06	09:54	10:52	11:40	12:28
SAT	B.Com III	B.Com I		B.Com III		

Allotted Workload

Subject : COMMERCE Year : 2021-22

Sr.	Class	No. o	Paper			
No.	Class	Lectures	Tutorials	Practical	Allotted	
1	B.Com I	08				
2	B.Com II	05				
3	B.Com III	10				

Total Workload per week (L+T+P): 23 (L) + 00 (T) = 23 (18 hrs. 24 m)

Teaching Periods Available per month during the session 2021-22

		ODD SEMESTER						EVEN SEMESTER				
Class	Period S	SEPT -21	OC T- 21	NOV- 21	DEC- 21	JAN- 22	Total	FEB- 22	MAR -22	APR- 22	MAY -22	Total
B.Com I SEM I	PBO (T)	04	19	16	23	10	72	20	21	19	20	80
(PBO, CFS-I)	CFS-I (T/P)	04	19	16	23	10	72	20	21	19	20	80
B.Com II SEM III (COA)	COA (T)	04	19	16	23	10	72	20	21	19	20	80
B.Com III SEM V	BRFC (T)	04	19	16	23	10	72	20	21	19	20	80
(BRFC/ EOE-I)	CO (T)	04	19	17	21	11	72	19	22	19	20	80

Teaching	Plan for Theory (First Semester) Class : B com Part I (PBO)		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Commerce and Industry	15	
02	Business	15	
03	Merger and Acquisition	14	
04	New Enterprises	14	
05	Trade in India	14	
Teaching	Plan for Tutorial (First Semester) Class : B com Part I (CFS-I)	•	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Fundamentals of Computer	15	
02	Computer Organization	15	
03	Memory organization of Computer	14	
04	Input/Output Devices of Computer System	14	
05	Word Processing Working with Text IMS-WORD 2007]	14	
Teaching	Plan for Theory (Second Semester) Class: B com Part I (PBM)	•	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Management Concept	17	
02	Planning	16	
03	Organizing	16	
04	Directing	16	
05	Controlling	15	
Teaching	Plan for Tutorial (Second Semester) Class: B com Part I (CFS-	II)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Operating System	17	

02	Operating System [Advance]	16	
03	Modern communications {Concepts only}:	16	
04	Word Processing working with Table and t3raphics:	16	
	IMS-WORD 20071		
05	PowerPoint Presentation	15	
Teaching	Plan for Theory (Third Semester) Class: B com Part II (COA)		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Issue, Forfeiture and Re-issue of Shares.	14	
02	Final Accounts of Company	14	
03	Profit Prior toIncorporations.	15	
04	Amalgamation of Company	15	
05	Absorption of Company	14	
Teaching	Plan for Theory (FourthSemester) Class: B COM II (0	CAT)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Final Accounts of Banking Company	15	
02	Final Accounts of Fire and Accident Insurance Company	16	
03	Liquidation of Company	17	
04	Valuation of Goodwill	16	
05	Valuation of Shares	16	
Teaching	Plan for Theory (FifthSemester) Class : B com Part II	I(BRFC)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Indian Contract Act1872	15	
02	Special Contacts	15	
02	Sales of Goods Act, 1930 and Consumer Protection	14	
03	Act, 1986		
04	Negotiable Instrument Aet, 1881	14	
05	Goods and Sewices Tax Act, 2017	14	
Teaching	Plan for Theory (FifthSemester) Class: B COM Part I	II (EOE-I)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Basics of E-Commerce	15	
02	E-Commerce in India	15	
03	Retail E-Commerce	14	
04	B28 E-Commerce	14	
05	E- Payment and E-Banking	14	
Teaching	Plan for Theory (SixthSemester) Class: B com Part III (CLAV	W)	1
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Introduction; Definition, Silent Features of Company,	16	
01	Act 2013		
02	Incorporation of Company	16	
03	Share Capital of Company	16	
04	Securities Market	16	
05	Company Secretary and Company Meetings	16	
Teaching	Plan for Theory (Sixth Semester) Class : B COM Part III (EC	DE-II)	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Internet E-Commerce Business Models	16	
02	B2C Internet Marketing	16	
03	B28 Online Marketing	16	
04	E-Governance	16	
05	E- Governance Models	16	
	1	L	<u> </u>

Time Table Mr S R Bhaltadak

Faculty: COMMERCE Subject: FAC, IFS, ITB, BST, EOD

Period	1	2	3	4	5	6
Day /	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to	3:10 to
Time	11:48	12:36	1:24	2:22	3:10	3:58
MON	III (EOD)	I (FAC)		II (IFS)		II (ITB)
TUE	III (EOD)	II(IFS)	II (ITB)	I (FAC)		II (BST)
WED	III (EOD)	I (FAC)	II (BST)	II (ITB)		
THUS	II (ITB)	III (EOD)		II (IFS)	II (BST)	
FRI		III (EOD)	I (FAC)	II (IFS)		
SAT	I (FAC)	II (IFS)		II (ITB)		

Allotted Workload

Subject: FAC,IFS,ITB,BST,EOD Year: 2021-22

Sr. No.	Class	No.	Paper		
31. NO.	Class	Lectures	Tutorials	Practical	Allotted
1	B.COM.I	05			
1	(FAC)	03			
2	B.COM.II	05			
	(IFS)	03			
3	B.COM. II	05			
3	(ITB)	03			
4	B.COM.II	03			
4	(BST)	03			
5	B.COM.III	05			
5	(EOD)	03			

Total Workload per week (L+T+P) : 23 (L) + 00 (T)+00(P) = 23 (18.24 Hrs)

Mr. S. R. Bhaltadak

Faculty: COMMERCE Subject:FAC,IFS,ITB,BST,EOD

		ODD SEMESTER				EVEN SEMESTER						
Class	Periods	SEPT- 21	OCT -21	NO V- 21	DEC -21	JAN- 22	Total	FEB- 22	MAR- 22	APR- 22	MAY - 22	Total
B.Com I (FAC)	Theory	03	20	16	21	11	71	15	20	20	20	75
B.Com II	TH. (IFS)	03	22	16	21	11	73	14	20	19	20	73
(IFS,	TH. (ITB)	04	19	17	21	11	72	16	22	19	20	77
BST)	TH. (BMS)	03	11	10	12	06	42	09	14	11	12	46
B.Com III (EOD)	TH. (EOD)	04	19	16	23	10	72	16	21	18	20	76

Teaching	Plan for Theory (First Sem.)	Class: B.Com. Part I	Sub-Advanced Accour	ntancy
Sr. No.	Topic to be c	overed	Lectures Available	Lectures Utilized
01	INTRODUCTION OF BOOK KEEPIN	12		
02	ACCOUNTING TRANSACTIONS & F SUB-SIDIARY BOOK	16		
03	FINAL ACCOUNTS OF INDIVIDUAL	14		
04	DEPRICIATION METHODS	15		
05	RECONCILLIATION STATEMENTS	14		

	TOTAL	71	
Teaching	Plan for Theory (Second Sem.) Class: B.Com. Part I	Sub- Financial Account	ing
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	ACCOUNTS OF NON-TRADING INSTITUTIONS	14	
02	ACCOUNTS OF CO-OPERATIVE SOCIETIES	14	
03	ACCOUNTS FOR AGRICULTURE FARMS	14	
04	HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS	16	
05	INSOLAVANCY ACCOUNTS OF INDIVIDUALS	17	
	TOTAL	75	
Teaching	Plan for Theory (Third Sem.) Class: B.Com. Part II Su	ub- Monetary System	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	MONEY	14	
02	VALUE OF MONEY	14	
03	PRICE FLUCTUATIONS	15	
04	MONEY MARKET	15	
05	CAPITAL MARKET	15	
	TOTAL	73	
Teaching	Plan for Theory (Fourth Sem.) Class: B.Com. Part II Su	ub- Indian Financial Sys	tem
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INDIAN FINANCIAL MARKET	15	
02	INDIAN BANKS	14	
03	COMMERCIAL BANKS	15	
04	RESERVE BANK OF INDIA	15	
05	STOCK EXCHANGE	14	
	TOTAL	73	
	Plan for Theory (Third Sem.) Class: B.Com. Part II Sub-Infor Data Processing-I	rmationTechnplogy& .	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	DATA & DATA PROCESSING	11	

02	DATABASE	10	
03	DATABASE MANAGEMENT SYSTEM	10	
04	SPREADSHEET PACKAGE	17	
05	FORMULAS, FUNCTIONS AND CHART IN EXCELS	24	
	TOTAL	72	
Teaching	Plan for Theory (Fourth Sem.) Class: B.Com. Part II Sub-Info	ormationTechnology&	<u> </u>
Business	Data Processing-II		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INFORMATION TECHNOLOGY	06	
02	COMPUTERISED ACCOUNTING PACKAGE	06	
03	ACCOUNTING SOFTWARE	07	
04	WORKING IN TALLY	12	
05	REPORTS & ADVANCED FEATURES IN TALLY	46	
	TOTAL	77	
Teaching	Plan for Theory (Third Sem.) Class: B.Com. Part II Su	b- Business Mathemat	ics
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	NATURAL NUMBERS,INTEGERS	06	
02	H.C.F. & L.C.M.	14	
03	PERCENTAGE-DISCOUNT , COMMISSION& BROKERAGE	11	
04	AVERAGE, PROFIT & LOSS	11	
	TOTAL	42	
Teaching	Plan for Theory (Fourth Sem.) Class: B.Com. Part II	Sub- Business Sta	atistics
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION OF STATISTICS	11	
02	INDEX NUMBERS	14	
03	ANALYSYS OF UNIVERSAL DATA	21	
	TOTAL	46	
Teaching	Plan for Theory (Fifth Sem.) Class: B.Com. Part III Sub-	- Business Environment	<u> </u>
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized

01	INDIAN BUSINESS ENVIRONMENT	14	
02	INDIAN AGRICULTURAL ENVIRONMENT	14	
03	INDIAN INDUSTRIAL ENVIRONMENT	15	
04	INDIAN SERVICE ENVIRONMENT	15	
05	INDIA & FOREIGN TRADE ENVIRONMENT	15	
	TOTAL	72	
Teaching	Plan for Theory (Sixth Sem.) Class: B.Com. Part III Sub- E	Economics Of Develop	ment
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	ECONOMIC DEVELOPMENT	15	
02	ECONOMIC GROWTH MODELS	15	
03	ECONOMIC GROWTH MODELS	16	
04	GROWTH- BALANCED & UNBALANCED	15	
05	DEVELOPMENT OF CAPITAL- HUMAN & FINANCIAL	15	
	TOTAL	76	

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Department: Commerce PROGRAMS SCHEDULE (2021 - 22)

. No.	Particulars	Date
01	Teacher Day celebrates	05/09/2021
02	Online Welcome Program of First Year Students	04/10/2021
03	Online Bridge Course For First Year Students	05/10/2021 - 12/10/2021
04	Online Quiz Competition OnMahatama Gandhi Jayanti	07/10/2021
05	Study Circle Formation	10/12/2021
06	Debate	05/01/2022
07	Group Discussion	09/03/2022
08	World Consumer Day	15/03/2022
09	Seminar	20/04/2022
10	Guest Lecture	07/05/2022

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SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF CHEMISTRY

DEPRTMENTAL ACADEMIC CALENDAR 2021–22

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Department of Chemistry

ACADEMIC CALENDER 2021-2022

- 1. Session- I: From Monday, 5th July, 2021 to Saturday, 15th January, 2022
- 2. Diwali Vacation: From Monday, 1st November to Saturday, 6th November 2021
- 3. Session-II: From Monday, 17th January, 2022 to Tuesday, 31st May 2022
- 4. Summer Vacation: From Wednesday, 1st June, 2022 to Thursday, 30th June, 2022

Days available during Academic Year 2021-2022

Sr. No.		Activity	Commencement	Cessation	Total Days	
1		First Session %	Monday, 30 August, 2021	Saturday, 15th January, 2022	105	
	2	Teaching Days (First Session)	Monday, 27th September, 2021	Saturday, 15th January, 2022	83	
3.		First Term Vacation	Monday, 1st November 2021	Saturday, 6th November 2021	06	
4.		Non-instructional days	Monday, 5th July, 2021	Saturday, 24th July, 2021	18	
5.		Second Session	Monday, 17th January, 2022	Tuesday, 31st May 2022	109	
6.		Teaching Days (Second Session)	Monday, 7th February 2022	Tuesday, 31st May 2022	90	
7.		Preparation for Summer Examination/ Non Instructional Days	Wednesday, 1st June, 2022	Thursday, 30th June, 2022		
8.		Second Term Vacation	Wednesday, 1st June, 2022	Thursday, 30th June, 2022	26	

Department of Chemistry

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2021 - 2022

Sr. No.	Public Holiday	Day & Date
1.	Ganesh Chaturthi	Friday, 10th September, 2021
2.	GauriPoojan	Monday, 13th September, 2021
3.	Mahatma Gandhi Jayanti	Saturday, 2nd October, 2021
4.	SarvapitriAmawasyya	Wednesday, 6th October, 2021
5.	Dasara	Friday, 15th October, 2021
6.	Id-E-Milad	Tuesday, 19th October, 2021
7.	Guru Nanak Jayanti	Friday, 19th November, 2021
8.	Christmas	Saturday, 25th December, 2021
9.	Makar Sankranti	Friday, 14th January, 2022
10.	Republic Day	Wednesday, 26th January, 2022
11.	Chhatrapati Shivaji Maharaj Jayanti	Saturday, 19th February, 2022
12.	Mahashivratri	Tuesday, 1st March, 2022
13.	Holi (Second Day)	Friday, 18th March, 2022
14.	GudhiPadwa	Saturday, 2nd April, 2022
15.	Dr.Babasaheb Ambedkar Jayanti / Mahavir Jayanti	Thursday, 14th April, 2022
16.	Good Friday	Friday, 15th April, 2022
17.	Ramzan Id (Id-Ul-Fitar)	Tuesday, 3rd May, 2022
18.	Buddha Poornima	Monday, 16th May, 2022

PROGRAMS SCHEDULE (2021-2022)

Particulars	Date
Chemistry Study Circle Inauguration	29/11/2021
Fire Extinguisher Uses and Handling	29/12/2021
Seminar Competition	04/01/2022
National Science Day	28/02/2022
Guest Lecture	03/03/2022
	Chemistry Study Circle Inauguration Fire Extinguisher Uses and Handling Seminar Competition National Science Day



प्रा.एग.डी. डाहाके शहा.प्रांच्यापक व विभाग प्रमुख कला, वाणिज्य महाविद्धालय, वरवट बकाल

Time Table

Mr. Nityanand Devidas Dahake

Faculty: Science Subject: Chemistry

Period	1	2	3	4	5	6	7	8	9
	8:00	8:48	9.36				2:30	3:18	
Day /	to	to	to	11:00	11:48	12:36	to	to 4:6	3: to
Time	8:48	9:36	10:24	to	to	to	3:18		4:54
	(P)	(P)	(P)	11:48	12:36	1:24	(P)	(P)	(P)
MON	Р	Р	Р		Т				
TUE	Р	Р	Р			Т			
WED	Р	Р	Р			Т	Р	Р	Р
THUS	Р	Р	Р		Т		Р	Р	Р
FRI	Р	Р	Р				Р	Р	Р
Day /				07:30	08:18To	09:16	10.0	04 to 12.2	8
Day /				То	09:06	То		То	
Time				08.18		10.04	12.28 to 2.52		2
SAT					Т		Р	Р	Р

Allotted Workload

Subject: Chemistry Year: 2021-2022

Sr. No.	Class	No.	Paper		
31.140.	Class	Lectures	Tutorials	Practical	Allotted
1	B.Sc1	02		4 * 3 = 12	
2	B.Sc2	02		2 * 3 = 06	
3	B.Sc3	01		4 * 3 = 12	

Total Workload per week (L+P): 05 (L) + 30 (P) = 35 (L) (28 hrs.)

Faculty: Science Subject: Chemistry

Odd semester				Even semester								
		Sep	Oct	Nov	Dec	Jan	Total	Feb	Mar	Apr	May	Total
BSc1	Theory	10	08	07	10	07	42	08	10	07	08	33
	Practical	84	96	72	96	108	456	84	84	96	96	360
BSc2	Theory	08	07	10	08	09	42	08	08	08	08	32
	Practical	48	42	60	48	54	252	48	48	48	48	192
BSc3	Theory	04	04	04	03	05	20	03	04	04	04	15
	Practical	120	96	84	120	84	504	96	120	84	96	396

Sr. No. Topic to be covered	Lectures Available	Lectures Utilized
Unit-4 Aromatic Hydrocarbons		
A] Nomenclature and Isomerism of Aromatic Compound Structure of Benzene: Kekule structure and Molecular orbit structure. B] Aromaticity and Huckel's rule Aromatic, antiaromatic annonaromatic systems. C] Mechanism of Electrophilic Aromatic Substitution Nitration, Friedel Craft Alkylation and Acylation. Nuclear and Side Chain Halogenation, Birch Reduction. D] Orientation: Effect of substituent groups. Activating and deactivating groups. Theory of reactivity and orientation of the basis of inductive and resonance effects (-CH3, -OH, -NG and -Cl groups).	al al and and and and and an	

Adiabatic and Isothermal processes. Work done in adiabatic and
isothermal processes, Evaluation of different expressions showing
relationship between pressure, volume and temperature. First law
of Thermodynamics and its limitations, Need of Second law.
Carnot's heat engine, derivation of expression for the work done
and efficiency of Carnot's engine. Statements of Second law of
thermodynamics. Concept of Entropy, Physical significance of
Entropy, Derivation of expression for the Entropy change for an
ideal gas in terms of pressure, temperature and volume. Entropy
changes for an ideal gas for isothermal, isoberic and isochoric
processes,
Entropy of fusion, sublimation, vapourization, transition and its
calculations. Entropy changes for reversible and irreversible

21

calculations. Entropy changes for reversible and irreversible processes. Entropy changes as a criterion for spontaneity. Numerical.

Teaching Plan for Practical (First Semester) Class: BSc Part-I

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Sr. No.	Exercise 1: Inorganic Qualitative analysis Semimicro qualitative analysis of inorganic salt mixture containing two acidic radicals and two basic radicals of same or different groups. At least six mixtures to be given. Analysis of basic radicals to be done by using spot test reagents. Following radicals to be given carbonate, nitrite, sulphite, sulphide, chloride, bromide, iodide, nitrate and sulphate, silver(I), lead (II), copper(II), bismuth(III), cadmium(II), tin(II), arsenic(III), antimony(III), iron(III), chromium(III), aluminium (III), nickel(II), cobalt(II), manganese(II), zinc(II), calcium(II), strontium(II), barium(II), magnesium(II). Exercise II: Organic Preparations 1. Preparation of acetanilide (Acetylation).		Utilized
	 2. Preparation of Benzanilide (Benzoylation). 3. Preparation of m-di-Nitrobenzene (Nitration). 4. Preparation of tri-Bromoaniline from Aniline (Bromination). 5. Preparation of Benzoic acid from Benzamide (Hydrolysis). 6. Preparation of Benzoic acid from benzaldehyde (Oxidation). 7. Preparation of phenylazo – ß – naphthol dye (Diazotisation). 8. Preparation of sulphanilic acid from aniline (Sulphonation). Organic Preparations Using Green Chemistry Concept 9. Acetylation of primary amine (Preparation of acetanilide). 	456	

	10. Base catalysed Aldol Condensation (Synthesis of dibanzal		
	propanone).		
Teaching	Plan for Theory (Third Semester) Class: BSc Part-2		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit-4 Ste	reochemistry		
	A] Optical isomerism: Element of symmetry, chirality, asymmetric carbon atom, enantiomers, diastereoisomers, relative and absolute configurations, DL and RS nomenclature, racemization and resolution (by chemical method). B] Geometrical isomerism: Cis-trans & E-Z nomenclature, Methods of structure determination. C] Conformational isomerism: Bayer's Strain theory and its limitations. Stability of cycloalkanes, conformational isomers of ethane, n-butane and cyclohexane, their energy level diagrams. Newman & Sawhorse projection formulae.	21	
Unit-5 Th	ermodynamics and Equilibrium		
	(i) Gibbs and Helmholtz's free energy function. Physical significance of Gibb's free energy, Change in free energy as a criterion of spontaneity and equilibrium. Variation of free energy G with P & T. Gibb's-Helmholtz's equation in terms of G and its application. (ii) Partial molal function, chemical potential, derivations of Gibb's-Duhem equation. Chemical potential of an ideal gas in gaseous mixture. Derivation of vant Hoff's isotherm and its application to equilibrium state. Derivation of vant Hoff's equation and its applications. (iii) Numerical.	21	
Teaching	Plan for Practical (Third Semester) Class: BSc Part-2		
	Exercise I: a) Volumetric Analysis (Standard solutions to be prepared by students only) 16 Laboratory sessions 1) Prepare 0.1N oxalic acid standard solution and find out the acid neutralizing capacity of an antacid using NaOH as an intermediate solution. 2) Prepare 0.1N H2SO4 solution and find out its exact normality using NaOH as an intermediate solution and 0.1N oxalic acid as standard solution. 3) To determine the strength of oxalic acid by titration with	252	

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Гeaching	Plan for Theory (Fifth Semester) Class: BSc Part-3		
	8) To determine solubility of benzoic acid at different temperature and heat of solution.		
	7) To determine partition coefficient of iodine between CCI4/Kerosene and water.		
	6) To determine partition coefficient of benzoic acid between benzene and water.		
	5) To study kinetics of saponification of ethyl acetate by NaOH. (Equal concentration)		
	4) To study kinetics of hydrolysis of methyl acetate catalyzed by acid.		
	3) To determine transition temperature of MnCl2.4H2O.		
	2) To construct phase diagram of phenol-water system and to determine consolute temperature for the system.		
	refractive index by Abbe's refractometer.		
	Exercise II: Physical Chemistry		
	Estimation of Ba2+ as BaSO 4, Fe3+ as Fe2O3 using china and silica crucible and Ni2+ as Ni-DMG using sintered glass crucible.		
	b) Gravimetric Analysis		
	iodometric titration		
	7) Estimation of copper (II) in commercial copper sulphate sample by		
	6) To determine strength of K2Cr2O7 by titration with FAS using internal indicator.		
	5) To determine strength of FAS by titration with K2Cr2O7 using internal indicator.		
	4) To determine percentage purity of Ferrous Ammonium Sulphate (FAS) by titration with KMnO4.		
	KMnO4.		

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit-3 He	terocyclic Compounds		
	A) Heterocyclic compounds: Nomenclature, Pyrrole: Synthesis from acetylene, succinimide and furan, Basicity, Electrophilic substitution	20	

reactions (orientation) – nitration, Sulphonation, acetylation and
halogenation, Molecular orbital structure. Pyridine: Synthesis from
acetylene and Penta methylene diamine hydrochloride, Basicity,
Electrophilic substitution reactions (orientation) – nitration,
Sulphonation, Nucleophilic substitution reactions (orientation)- with
NaNH2, C6H5Li and KOH.

B] Organometallic compounds: Grignard reagents: Methyl magnesium bromide- Synthesis from methyl bromide (only reaction) Synthetic applications: Electrophilic substitution reactions-formation of alkanes, alkenes, higher alkynes and other organometallic compounds, Nucleophilic substitution reactions- Reaction with aldehydes and ketones, ethylene oxide, acetyl chloride, methyl cyanide and CO2. Methyl lithium-Synthesis and reaction with water, formaldehyde, acetaldehyde, acetone, ethylene oxide and CO2.

Teaching Plan for Practical (Fifth Semester) Class: BSc Part-3

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Exercise 1: Inorganic Preparations		
	Preparation of tetraamminecopper (II)sulphate.		
	2. Preparation of hexaamminenickel (II)chloride.		
	3. Preparation of potassiumtrioxalate aluminate (III).		
	4. Preparation of Prussian blue.		
	5. Preparation of chrome alum.		
	6. Preparation of sodium thiosulphate and dithionite.		
	(Comment on VB structure, magnetic properties and color of 1, 2 and 3 complexes)		
	Exercise II: Physical Chemistry experiments	504	
	(Standard oxalic acid solution should be prepared by the students)		
	1.To determine strength of given HCl solution conductometrically.		
	2. To determine strength of given CH3COOH solution		
	conductometrically.		
	3.To determine strength of given HCl solution potentiometrically.		
	4. To determine strength of HCl and CH3COOH in a given mixture conductometrically.		
	5.To determine redox potential of Fe+2/Fe+3 system potentiometrically.		

	6. To determine molecular weight by Pact's method		
	6. To determine molecular weight by Rast's method.		
	7.To determine specific rotation of optically active compound by Polarimeter.		
Teaching	Plan for Theory (Second Semester) Class: BSc Part-1		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit 3 Alk	cyl and Aryl Halides		
	A] Alkyl Halides: Synthesis of vinyl chloride from acetylene and allyl chloride from propylene, Reactions of both with aqueous and alcoholic KOH, Comparison of reactivity of vinyl an allyl chloride. B] Aryl Halides: Synthesis chlorobenzene from benzene, phenol and benzene diazonium chloride, Synthesis of benzyl chloride from toluene and benzyl alcohol, Reactions of both with aqueous KOH, NH ₃ and sodium ethoxide, Comparison of reactivity of chlorobenzene and benzyl chloride. Benzyne intermediate mechanism. C] Alcohols: Dihydric alcohols: Ethylene glycol- Preparation from ethylene, ethylene chloride and ethylene oxide, Reactions- with Na, PCl ₅ , CH3COOH, ZnCl ₂ , conc. H2SO4 and dehydration with heat. Trihydric alcohols: Glycerol- Preparation from propylene, Reactions with Na, HCl, PCl ₅ , HNO3 and KHSO4. Pinacol- pinacolone rearrangement (mechanism).	16	
Unit 5 Phy	ysical Properties and Molecular Structure		
	A] Electrical Properties: (i) Polar and non-polar molecules. Dipole moment. (ii) Induced polarization and orientation polarization. Clausius Mossotti equation (only qualitative treatment). (iii) Measurement of dipole moment by temperature and refractivity methods. (iv) Applications of dipole moment for the determination of molecular structure. i.e., percentage ionic character of covalent bonding, molecular geometry, cis-trans isomers, ortho, meta and para isomers of a disubstituted benzene. B] Magnetic Properties: (i) Paramagnetic and diamagnetic substances, origin of Para magnetism, diamagnetism, ferromagnetism and antiferromagnetic. (ii) Volume, specific, mass and molar susceptibility. Relationship between molar magnetic susceptibility and magnetic moment. (iii) Relationship between magnetic moment and number of unpaired electrons. (iv) Gouy's balance method for determination of magnetic susceptibility. (v) Application of magnetic moment in the determination of molecular structure. (vi) Numerical.	17	
Teaching	Plan for Practical (Second Semester) Class: BSc Part-1		<u> </u>
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Exercise I: Organic Qualitative Analysis	360	
	Complete analysis of simple organic compounds containing one or two		

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	functional groups and involving following steps:		
	1) Preliminary examinations		
	2) Detection of the elements		
	3) Detection of functional groups		
	4) Determination of m.p./ b.p.		
	5) Preparation of derivative and its m.p./ b.p.		
	6) Performance of spot test if any.		
	1) Acids: Oxalic acid, Benzoic acid, Salicylic acid, Phthalic acid.		
	2) Phenols: Resorcinol, á-naphthol, â-naphthol.		
	3) Aldehydes: Benzaldehyde, Glucose.		
	4) Bases: Aniline, p-Toluidine		
	5) Nitro compounds: m-Dinitrobenzene.		
	6) Amides: Benzamide, Urea, Acetamide.		
	7) Hydrocarbons: Naphthalene, Anthracene.		
	8) Halogen compounds: Chloroform, Chlorobenzene.		
	Exercise II: Physical Chemistry Experiments		
	1) To determine surface tension of a given unknown liquid by		
	Stalagmometer (Density measurement is must).		
	2) To determine coefficient of viscosity of unknown liquid by Ostwald's viscometer (Density measurement is must).		
	3) To compare cleaning power of detergent samples by Stalagmometer.		
	4) To determine parachor value of -CH2- group by Stalagmometer.		
	5) To determine unknown percentage composition of given ethanol-water mixture by viscometer.		
	6) To determine activation energy of a reaction between K2S2O8 and KI.		
	7) To determine heat of solution of KNO3.		
Teaching	Plan for Theory (Fourth Semester) Class: BSc Part-2	<u> </u>	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit 2 Inn	er Transition Series elements and Metallurgy	1	<u> </u>
		16	
	A] Inner transition elements: Definition, Lanthanides and Actinides.		

	Comparative study of Lanthanides with respect to following properties:(i) Electronic configuration (ii) Atomic and ionic radii lanthanide contraction definition, cause and effect of lanthanide contraction (iii) Oxidation states (iv) Magnetic properties (v) Color of salts (vi) Complex formation behavior. Occurrence of lanthanides. Isolation of lanthanides by ion exchange method. Actinides- Electronic configuration and oxidation states. Comparison of lanthanides and actinides. B] General Principles of Metallurgy: Definition of metallurgy, steps in metallurgy. Ore dressing by gravity separation, froth floatation and electromagnetic separation. Calcination, roasting, smelting and refining of metals. Meaning of terms hydrometallurgy and pyrometallurgy.		
Unit 5 Ele	mentary Quantum Mechanics		
	(i) Limitations of classical mechanics. Plank's quantum theory (postulates only). Photoelectric effect - Experiments, observation and Einstein's explanation. Compton effect and its explanation. (ii) de Broglie hypothesis of matter waves. de Broglie's equation. Heisenberg's uncertainty principle. (iii) Classical wave equation, derivation of time independent Schrodinger's wave equation in one-dimension and its extension to a three-dimensional space. Well behaved wave function, physical significance of wave function (Born interpretation). (iv) Application of Schrodinger wave equation to a particle in one dimensional box and its extension to a three-dimensional box. Concept	16	
	of atomic orbital. (v) Numerical		
Teaching	of atomic orbital. (v) Numerical Plan for Practical (Fourth Semester) Class: BSc Part-2		
Teaching Sr. No.		Lectures Available	Lectures Utilized
	Plan for Practical (Fourth Semester) Class: BSc Part-2		

	1. Isolation of casein from milk.		
	2. Isolation of nicotine from tobacco leaves.		
	3. Isolation of caffine from tea leaves.		
	4. Isolation of lycopene from tomato juice.		
	5. Estimation of glucose.		
	6. Estimation of acetamide.		
	7. Determination of equivalent weight of an organic acid.		
Teaching	Plan for Theory (Sixth Semester) Class: BSc Part-3		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit 1 Ki	netic Aspects of Metal Complexes		
	A] Kinetic Aspects of Metal Complexes: Thermodynamic and kinetic stability of the complexes, factors affecting stability of complexes. Brief idea about substitution reactions, SN1-dissociative and SN2-associative mechanism. Labile and inert complexes. Factors affecting lability of complexes namely arrangement of d-electrons (on the basis of VB theory), size of central metal ion, charge of central metal ion, geometry of complexes. Substitution reactions in square planar complexes mechanism. B] Analytical Chemistry: 1) Spectrophotometry and Colorimetry: Concept of ë max, Beer-Lambert's law (Only statement and final equation, no derivation). Calibration curve and its importance. Validity and limitations of Beer-Lambert's law. Verification of Beer's law. Block diagram of colorimeter and spectrophotometer with brief description of each component and its function. Difference between colorimetric and spectrophotometric technique for determination of concentration of metal ion (Example of determination of Cu (II). 2) Paper Chromatography: Definition and classification of chromatographic techniques. Principle of differential migration. Principle and technique of paper chromatography -ascending, descending and circular, Rf value and factors affecting Rf value.		
Teaching	Plan for Theory (Sixth Semester) Class: BSc Part-3		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Exercise I: Organic Chemistry Experiments	206	
	1. Estimation of formaldehyde.	396	
		l	l

- 2. Estimation of glycine.
- 3. Estimation of ascorbic acid (vitamin C).
- 4. Estimation of phenol by bromination method.
- 5. Estimation of aniline by bromination method.
- 6. Estimation of urea by hypobromite method.
- 7. Estimation of unsaturation by bromination method.
- 8. Determination of iodine value of oil.
- 9. Determination of equivalent weight of an ester by saponification.
- 10. Separation of a mixture of methyl orange and methylene blue by thin layer chromatography (using benzene).
- 11. Separation of a mixture of 2,4-dinitro phenyls of acetaldehyde and benzaldehyde by thin layer chromatography(using benzene : petroleum ether = 3:1).
- 12. Separation of a mixture of dyes by thin layer chromatography (using cyclohexane:ethyl acetate = 8.5:1.5).
- 13. Separation of a mixture of 2,4-dinitro phenyls of acetaldehyde and benzaldehyde by thin layer chromatography (using toluene: petroleum ether).

Exercise II: Physical Chemistry experiments

- 1. To determine dissociation constant of weak acid by conductometry.
- 2. To determine dissociation constant of weak acid by potentiometry.
- 3. To study potentiometric titration of KCl and AgNO3.
- 4. To determine dissociation constant of dibasic acid by pH-metry.
- 5. To verify Beer's Lambart's law using KMnO4/K2Cr2O7.
- 6. To determine pH of a soil sample by pH-meter.
- 7. To determine solubility and solubility product of sparingly soluble salts conductometrically.
- 8. To study strong acid and strong base titration by pH-metry

Time Table

Faculty: Dr. V. D. Ingale Subject: CHEMISTRY

Period	1	2	3	4	5	6		
Day /	08:00	11:00	11:48	12:36	01:24			
Time	to	to	to	to	to 2:22	2:30 to	4:54	
Time	10:24	11:48	12:36	01:24	10 2.22			
MON	II (P) B ₁		III (T)			II (P) B ₂		
TUE	II (P) B ₁					II (P) B ₂		
WED	III (P)C ₁							
THUS	III (P)C ₁		II (T)					
FRI	I (P) A ₁		I (T)			I (P) /	42	
		7:30 to	8:18 to	9:16 to		10.04+012.20	12.28 to	
		8:18	9:06	10:04		10.04to12.28	2.52	
SAT				II (T)		I(P)A ₁	I(P) A ₂	

Allotted Workload

Subject : CHEMISTRY Year : 2021-2022

Sr.	No. of periods per week			Unit	
No.	Class	Lectures	Tutorials	Practical	Allotted
1	B.Sc I	01		4×3=12	01
2	B.Sc II	02		4×3=12	02
3	B.Sc III	01		2×3=06	01
4	Total	04		30	04

Total Workload per week (L+T+P) : 04 (L) + 30 (P) = 34 (27 Hrs.)

Faculty: Dr. V D Ingale Subject: CHEMISTRY

	ODD SEMESTER						EVEI	N SEMES	TER			
Class	Periods	SEPT- 21	OCT -21	NOV- 21	DEC -21	JAN -22	Total	FEB- 22	MAR- 22	APR- 22	MAY -22	Total
BSc I	Theory	00	04	02	05	01	12	03	03	04	04	14
	Practical	00	48	30	48	24	150	30	42	48	48	168
BSc II	Theory	01	80	06	80	05	28	05	09	07	08	29
	Practical	12	42	48	48	30	180	42	48	48	48	186
BSc III	Theory	01	04	04	04	03	16	04	04	04	04	16
	Practical	12	42	36	60	24	174	12	30	21	24	87

Syllabus:

Sr. No.	Topic to be covered	Lectures Available 12L	Lectures Utilized
01	Unit-III	12	
	a)Electronic Displacement: Inductive effect, Electromeric effect, Resonance and Hyperconjugation (definition, and applications of these effects)	03	
	b)ReactiveIntermediates: Carbocation's, Carbanions and free radicals: their generation stability and reactions	02	
	c) Aliphatic Hydrocarbon:Alkanes: Methods of formation: i) Wurtz reaction and ii) Corey House reaction, Reactions: i) Halogenation (With mechanism), ii) Aromatization . [2] Alkenes: Methods of formation (With mechanism): i) Dehydrohalogenation of alkyl halides (E1 & E2) ii) Dehydration of alcohols, Reactions: Electrophilic and free radical addition of HX and X2 (with mechanism)	03	
	Alkynes: Preparation from vicinal and germinal dihalides, ReactionHydrogenation	02	
	Alkadienes: Classification,1,3-Butadiene- Preparation from cyclohexene, Reactions- Addition of H_2 , Br_2 and HBr .	02	

Teaching	Plan for Practical (First Semester)Class : BSc Part I		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Exercise 1: Inorganic Qualitative analysis Semi micro qualitative analysis of inorganic salt mixture containing two acidic radicals and two basic radicals of same or different groups. At least six mixtures to be given. Analysis of basic radicals to be done by using spot test reagents. Following radicals to be given carbonate, nitrite, sulphite,	120	
	sulphide, chloride, bromide, iodide, nitrate and sulphate, Ag(I), Pb(II),Co(II), Bi (III), Cd(II),Sn(II), As(III), Sb (III), Fe(III), Cr(III), Al(III), Ni(II), Co(II), Mn(II), Zn(II), Ca(II), Sr(II),Ba (II), Mg(II)		
	Mixture-1	18	
	Mixture-2	18	
	Mixture-3	18	
	Mixture-4	18	
	Mixture-5	12	
	Mixture-6	12	
	Mixture-7	12	
	Mixture-8	12	
02	EXERCISE II: Organic Preparations (10)	30	
	1. Preparation of acetanilide (Acetylation).	3	
	2. Preparation of Benzanilide (Benzoylation).	3	
	3. Preparation of m-di-Nitrobenzene (Nitration).	3	
	4. Preparation of tri-Bromoaniline from Aniline (Bromination).	3	
	5. Preparation of Benzoic acid from Benzamide (Hydrolysis).	3	
	6 . Preparation of Benzoic acid from benzaldehyde (Oxidation).	3	
	7. Preparation of phenylazo – ß – naphthalol dye (Diazotization).	3	
	8. Preparation of sulphanilic acid from aniline (Sulphonation). Organic Preparations Using Green Chemistry Concept	3	

	9 . Acetylation of primary amine (Preparation of acetanilide).	3	
	10 . Base catalyzed Aldol Condensation (Synthesis of dibenzal propanone).	3	
Teaching	Plan for Theory (Second Semester) Class :BSc Part I		
Sr. No.	Topic to be covered	Lectures Available 14L	Lectures Utilized
01	UNIT-I		
	a)Polarisation: Definition, polarising power, polarizability, effect of polarization on nature of bond. Fajan's rules of polarisation and its applications	04	
	b) Covalent bonding : Directional nature of covalent bond. Hybridisation, types of hybridisation to explain geometries of NH ₄ + ion, PCl ₅ , SF ₆ and IF ₇	04	
	c) Acids and Bases: Theory of solvent systems and Lux-Flood concept of acids and bases. Hard and soft acids and bases. Pearsons HSAB or SHAB principle with important applications	06	
Teaching Sr. No.	Plan for Practical (Second Semester) Class : BScPart I Topic to be covered	Lectures Available	Lectures Utilized
	Topic to be covered	Lectures Available 168L	
	Topic to be covered EXERCISE I: Organic Qualitative Analysis (06)		
	Topic to be covered EXERCISE I: Organic Qualitative Analysis (06) 1) Preliminary examinations		
	Topic to be covered EXERCISE I: Organic Qualitative Analysis (06)		
Sr. No.	Topic to be covered EXERCISE I: Organic Qualitative Analysis (06) 1) Preliminary examinations 2) Detection of the elements	168L	
Sr. No.	Topic to be covered EXERCISE I: Organic Qualitative Analysis (06) 1) Preliminary examinations 2) Detection of the elements 3) Detection of functional groups	168L	
Sr. No.	Topic to be covered EXERCISE I: Organic Qualitative Analysis (06) 1) Preliminary examinations 2) Detection of the elements 3) Detection of functional groups 4) Determination of m.p./ b.p.	168L	
Sr. No.	Topic to be covered EXERCISE I: Organic Qualitative Analysis (06) 1) Preliminary examinations 2) Detection of the elements 3) Detection of functional groups 4) Determination of m.p./ b.p. 5) Preparation of derivative and its m.p./ b.p.	168L	
Sr. No.	Topic to be covered EXERCISE I: Organic Qualitative Analysis (06) 1) Preliminary examinations 2) Detection of the elements 3) Detection of functional groups 4) Determination of m.p./ b.p. 5) Preparation of derivative and its m.p./ b.p. 6) Performance of spot test if any.	168L 138	
Sr. No.	Topic to be covered EXERCISE I: Organic Qualitative Analysis (06) 1) Preliminary examinations 2) Detection of the elements 3) Detection of functional groups 4) Determination of m.p./ b.p. 5) Preparation of derivative and its m.p./ b.p. 6) Performance of spot test if any. 1) Acids: Oxalic acid, Benzoic acid, Salicylic acid, Phthalic acid.	168L 138	
Sr. No.	Topic to be covered EXERCISE I: Organic Qualitative Analysis (06) 1) Preliminary examinations 2) Detection of the elements 3) Detection of functional groups 4) Determination of m.p./ b.p. 5) Preparation of derivative and its m.p./ b.p. 6) Performance of spot test if any. 1) Acids: Oxalic acid, Benzoic acid, Salicylic acid, Phthalic acid. 2) Phenols: Resorcinol, α-naphthol, β-naphthol.	168L 138 18 18	
Sr. No.	Topic to be covered EXERCISE I: Organic Qualitative Analysis (06) 1) Preliminary examinations 2) Detection of the elements 3) Detection of functional groups 4) Determination of m.p./ b.p. 5) Preparation of derivative and its m.p./ b.p. 6) Performance of spot test if any. 1) Acids: Oxalic acid, Benzoic acid, Salicylic acid, Phthalic acid. 2) Phenols: Resorcinol, α-naphthol, β-naphthol. 3) Aldehydes: Benzaldehyde, Glucose.	168L 138 18 18 18	

	7) Hydrocarbons: Naphthalene, Anthracene.	15	
	8) Halogen compounds : Chloroform, Chlorobenzene	15	
02	EXERCISE II: Physical Chemistry Exp. (07)	30	
	To determine surface tension of a given unknown liquid by Stalagmometer (Density measurement is must).	4	
	2) To determine coefficient of viscosity of unknown liquid by Ostwald's viscometer (Density measurement is must).	4	
	3) To compare cleaning power of detergent samples by Stalagmometer.	5	
	4) To determine parachor value of -CH ₂ - group by Stalagmometer.	4	
	5) To determine unknown percentage composition of given ethanol-water mixture by viscometer.	4	
	6) To determine activation energy of a reaction between K ₂ S ₂ O ₈ and KI.	5	
	7) To determine heat of solution of KNO ₃	4	
Teaching	Plan for Theory (Third Semester) Class : BSc Part II	1	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	UNIT-I & III	28L	
02	UNIT-I	14	
	a)CovalentBonding:Molecular Orbital Theory. Postulates of MO theory. LCAO approximation. Formation of bonding and antibonding MOs. Rules for LCAO. MO energy level diagram. Concept of bond order. MO structure of homonuclear diatomic molecules of namely He ₂ , H ₂ , N ₂ and O ₂ . Stability sequence of species of O ₂ i.e. O ₂ , O ₂ +, O ₂ ²⁺ , O ₂ -and O ₂ ²⁻ . Paramagnetic nature of O ₂ . MO structure of heteronuclear diatomic molecules viz. NO, HF and CO (Coulson's structure). Explanation of important properties of CO viz. – triple 15 16 bond, almost nonpolar nature, electron donor and acceptor behaviour. Comparison of VB and MO theories	06	
	b) Metallic Bonding: Free electron theory and properties of metals such as electrical and thermal conduction, malleability, ductility and metallic lusture. VB theory or Resonance theory of metals. Band theory to explain nature of conductors, insulators and semiconductors (both intrinsic and extrinsic).	03	
	c)VSEPR Theory: Various rules under VSEPR theory to explain molecular geometry (following examples may be taken to explain various rules-BeCl ₂ ,BF ₃ , CH ₄ , NH ₄ +, PCl ₅ , SF ₆ , IF ₇ , SnCl ₂ , NH ₃ , H ₂ O, SF ₄ , CIF ₃ , BrF ₅ , XeF ₆ , SOF ₄ , COF ₂ , PCl ₃ ,). Limitations of VSEPR theory.	05	

03	UNIT-III	14	
	A] Aldehydes and Ketones: Preparation of acetaldehyde from ethanol, ethylidene chloride and acetylene. Preparation of benzaldehyde from benzene (Gattermann-Koch reaction) and toluene. Preparation of acetone from isopropyl alcohol, isopropylidene chloride and propyne. Preparation of acetophenone from benzene and ethyl benzene. Structure of carbonyl group, acidity of áhydrogen in carbonyl compounds. Reactions of aldehydes & ketones: Cannizaro's, Reformatsky, Perkin with mechanism, Mannich reaction, Benzoin and Aldol condensations. Clemmensen, Wolf-Kishner, MPV and LiAlH4 reductions.	08	
	Structure and reactivity of carboxylic groups. Acidity of carboxylic acids, effects of substituents on acids strength. Oxalic acid: Preparation from ethylene glycol and cyanogen. Reactions: Reaction with ethyl alcohol, ammonia, glycerol and action of heat. Lactic acid: Preparation from acetaldehyde and pyruvic acid. Reactions: Reaction with ethanol,PCl ₅ , action of heat, oxidation and reduction. Benzoic acid: Preparation from toluene, benzyl alcohol, phenyl cyanide and benzamide. Reactions: Reactionwith ethanol, PCl ₅ and ammonia. Salicylic acid: Preparation by Reimer-Tiemann reaction. Reactions: Reaction with CH ₃ COCl,CH ₃ OH and C ₆ H ₅ OH	06	
Teaching	Plan for Practical (Third Semester) Class : BSc Part II		
Sr. No.	Topic to be covered	Lectures Available 180L	Lectures Utilized
01	EXERCISE I: a) Volumetric Analysis (07)	100	
	 Prepare 0.1N oxalic acid standard solution and find out the acid neutralizing capacity of an antacid using NaOH as an intermediate solution. 	15	
	acid neutralizing capacity of an antacid using NaOH as an	15 15	
	acid neutralizing capacity of an antacid using NaOH as an intermediate solution. 2) Prepare 0.1N H ₂ SO ₄ solution and find out its exact normality using NaOH as an intermediate solution and 0.1N oxalic acid as		
	acid neutralizing capacity of an antacid using NaOH as an intermediate solution. 2) Prepare 0.1N H ₂ SO ₄ solution and find out its exact normality using NaOH as an intermediate solution and 0.1N oxalic acid as standard solution. 3) To determine the strength of oxalic acid by titration with	15	
	acid neutralizing capacity of an antacid using NaOH as an intermediate solution. 2) Prepare 0.1N H ₂ SO ₄ solution and find out its exact normality using NaOH as an intermediate solution and 0.1N oxalic acid as standard solution. 3) To determine the strength of oxalic acid by titration with KMnO4. 4) To determine percentage purity of Ferrous Ammonium	15	
	acid neutralizing capacity of an antacid using NaOH as an intermediate solution. 2) Prepare 0.1N H ₂ SO ₄ solution and find out its exact normality using NaOH as an intermediate solution and 0.1N oxalic acid as standard solution. 3) To determine the strength of oxalic acid by titration with KMnO4. 4) To determine percentage purity of Ferrous Ammonium Sulphate (FAS) by titration with KMnO ₄ .	15 14 14	

02	b) Gravimetric Analysis (03):	20	
	Estimation of Ba ²⁺ as BaSO ₄	6	
	Estimation of Fe ³⁺ as Fe ₂ O ₃ using china and silica crucible	7	
	Estimation of Ni ²⁺ as Ni-DMG using sintered glass crucible	7	
03	EXERCISE II: Physical Chemistry Experiment (08)	60	
	1) To determine refractive index by Abbe's refractometer.	8	
	2) To construct phase diagram of phenol-water system and to determine consolute temperature for the system.	8	
	3) To determine transition temperature of MnCl ₂ .4H ₂ O.	7	
	4) To study kinetics of hydrolysis of methyl acetate catalyzed by acid.	7	
	5) To study kinetics of saponification of ethyl acetate by NaOH. (Equal concentration)	7	
	6) To determine partition coefficient of benzoic acid between benzene and water.	8	
	7) To determine partition coefficient of iodine between CCl ₄ /Kerosene and water.	8	
	8) To determine solubility of benzoic acid at different temperature and heat of solution.	7	
Teaching I	Plan for Theory (Fourth Semester) Class : BSc Part II		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	UNIT-III & UNIT-IV	29	
02	UNIT-III	14	
	a)Polynuclear Hydrocarbon: Naphthalene - Haworth synthesis,orbital picture, Reactions – electrophilic substitution (orientation) Preparation of naphthols from naphthalene sulphonic acids and naphthylamines from naphthols.	04	
	b)Reactive Methylene Compounds: Malonic Ester: Synthesis from acetic acid, Synthetic applications- Synthesis of acetic acid, succinic acid, glutaric acid, crotonic acid and malonyl urea. Acetoacetic ester: Synthesis from ethyl acetate, Synthetic applications- Synthesis of acetic acid, propionic acid, isobutyric acid, succinic acid, glutaric acid, crotonic acid, acetyl acetone and 4-methyl uracil	06	
	c)Carbohydrates: Constitution of glucose, cyclic structure, Pyranose and Furanose structure, Epimerization, conversion of glucose to fructose and vice-versa, Introduction to fructose, ribose, 2- deoxyribose, maltose, sucrose. (their structures onlydetermination not needed).	04	

03	UNIT-IV	15	
	a)Aromatic Nitro Compounds: Nitrobenzene: Synthesis from benzene, Reduction of nitrobenzene in acidic, neutral and alkaline medium	03	
	b)Amino Compounds : Basicity and effect of substituents. Methods of preparation of aniline from nitrobenzene, Reactions: with acetyl and benzoyl chlorides,Br ₂ (aq) and Br ₂ (CS ₂), Carbylamine reaction, alkylation,Hoffmann's exhaustive methylation and its mechanism.	04	
	c)Diazonium Salts: Preparation benzene diazonium chloride, Synthetic applications- Preparation of benzene,phenol, halobenzene,nitrobenzene,benzonitrile, coupling with phenol and aniline	03	
	d)amino Acids and Proteins: Classification, Strecker and Gabrial phthalimide synthesis, Zwitterion structure, Isoelectric point, peptide synthesis, Structure determination of polypeptides by end group analysis	04	
04	UNIT TEST	01	
Teaching	Plan for Practical I (Fourth Semester) Class : BSc Part II		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
		186L	
01	EXERCISE I: Inorganic Estimation (06)	126	
	 Chromatographic separation of binary mixture containing Cu(II), Co(II) and Ni(II) ions by paper chromatography and determination of Rf values. 	21	
	2) Estimation of Zn(II) by complexometric titration.	21	
	To determine the strength of unknown calcium salt solution by complexometric titration.	21	
	4) Estimation of hardness of water by complexometric titration.	21	
	5) Colorimetric or spectrophotometric estimation of Cu(II) in commercial copper sulphate sample as ammonia complex.	21	
	6) To determination of concentration of unknown KMnO ₄ solution from standard solutions of KMnO ₄ by calorimetrically or spectrophotometrically	21	
02	EXERCISE II: Organic Practical (07)	60	
	1. Isolation of casein from milk.	8	
	2. Isolation of nicotine from tobacco leaves.	9	
	3. Isolation of caffeine from tea leaves.	9	
	4. Isolation of lycopene from tomato juice.	8	
	5. Estimation of glucose.	9	

	6. Estimation of acetamide.	9	
	7. Determination of equivalent weight of an organic acid	8	
eaching	Plan for Theory (Fifth Semester) Class: BSc Part III	<u> </u>	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	UNIT-IV	16	
04	UNIT-IV		
	a)Dyes: Classification on the basis of structure and mode of application, Preparation and uses of Methyl orange, Crystal violet, Phenolphthalein , Alizarin and Indigo	05	
	b)Drugs : Analgesic and antipyretics: Synthesis and uses of phenylbutazone. Sulpha drugs: Synthesis and uses of sulphanilamide and sulphadiazine. Antimalarials: Synthesis of chloroquine from 4,7 dichloroquinoline and its uses	05	
	c)Pesticides:Insecticides:Synthesis and uses of malathion. Herbicides: Synthesis and uses of 2,4 dichloro phenoxy acetic acid (2,4-D). Fungicides: Synthesis and uses of thiram (tetramethyl thiuram disulphide.	05	
05	UNIT TEST	01	
	UNIT TEST Plan for Practical (Fifth Semester) Class :BSc Part III	01	
Teaching	Plan for Practical (Fifth Semester) Class :BSc Part III	01 Lectures Available	Lectures
			Lectures Utilized
Teaching	Plan for Practical (Fifth Semester) Class :BSc Part III	Lectures Available	
Teaching Sr. No.	Plan for Practical (Fifth Semester) Class :BSc Part III Topic to be covered	Lectures Available	
Feaching Sr. No.	Plan for Practical (Fifth Semester) Class :BSc Part III Topic to be covered EXERCISE I: Inorganic Preparation (06)	Lectures Available 174L 60	
Feaching Sr. No.	Topic to be covered EXERCISE I: Inorganic Preparation (06) 1. Preparation of tetraamminecopper(II)sulphate.	Lectures Available 174L 60 6	
Feaching Sr. No.	Plan for Practical (Fifth Semester) Class :BSc Part III Topic to be covered EXERCISE I: Inorganic Preparation (06) 1. Preparation of tetraamminecopper(II)sulphate. 2. Preparation of hexaamminenickel(II)chloride.	Lectures Available 174L 60 6	
Feaching Sr. No.	Plan for Practical (Fifth Semester) Class :BSc Part III Topic to be covered EXERCISE I: Inorganic Preparation (06) 1. Preparation of tetraamminecopper(II)sulphate. 2. Preparation of hexaamminenickel(II)chloride. 3. Preparation of potassiumtrioxalatealuminate(III).	Lectures Available 174L 60 6 6 6	
Teaching Sr. No.	Plan for Practical (Fifth Semester) Class: BSc Part III Topic to be covered EXERCISE I: Inorganic Preparation (06) 1. Preparation of tetraamminecopper(II)sulphate. 2. Preparation of hexaamminenickel(II)chloride. 3. Preparation of potassiumtrioxalatealuminate(III). 4. Preparation of Prussian blue.	Lectures Available	
Teaching Sr. No.	Plan for Practical (Fifth Semester) Class :BSc Part III Topic to be covered EXERCISE I: Inorganic Preparation (06) 1. Preparation of tetraamminecopper(II)sulphate. 2. Preparation of hexaamminenickel(II)chloride. 3. Preparation of potassiumtrioxalatealuminate(III). 4. Preparation of Prussian blue. 5. Preparation of chrome alum.	Lectures Available	
Feaching Sr. No.	Plan for Practical (Fifth Semester) Class:BSc Part III Topic to be covered EXERCISE I: Inorganic Preparation (06) 1. Preparation of tetraamminecopper(II)sulphate. 2. Preparation of hexaamminenickel(II)chloride. 3. Preparation of potassiumtrioxalatealuminate(III). 4. Preparation of Prussian blue. 5. Preparation of chrome alum. 6. Preparation of sodium thiosulphate and dithionite. (Comment on VB	Lectures Available	
Sr. No.	Plan for Practical (Fifth Semester) Class:BSc Part III Topic to be covered EXERCISE I: Inorganic Preparation (06) 1. Preparation of tetraamminecopper(II)sulphate. 2. Preparation of hexaamminenickel(II)chloride. 3. Preparation of potassiumtrioxalatealuminate(III). 4. Preparation of Prussian blue. 5. Preparation of chrome alum. 6. Preparation of sodium thiosulphate and dithionite. (Comment on VB structure, magnetic properties and color of 1, 2 and 3 complexes)	Lectures Available	
Sr. No.	Plan for Practical (Fifth Semester) Class:BSc Part III Topic to be covered EXERCISE I: Inorganic Preparation (06) 1. Preparation of tetraamminecopper(II)sulphate. 2. Preparation of hexaamminenickel(II)chloride. 3. Preparation of potassiumtrioxalatealuminate(III). 4. Preparation of Prussian blue. 5. Preparation of chrome alum. 6. Preparation of sodium thiosulphate and dithionite. (Comment on VB structure, magnetic properties and color of 1, 2 and 3 complexes) EXERCISE II: Physical Chemistry Experiments (06)	Lectures Available	

	4. To determine strength of HCl and CH₃COOH in a given mixture conductometrically.	16	
	5. To determine redox potential of Fe ⁺² /Fe ⁺³ system potentiometrically.	16	
	6. To determine molecular weight by Rast's method.	16	
	7. To determine specific rotation of optically active compound by Polarimeter.	16	
Teaching	Plan for Theory(Sixth Semester) Class : BSc Part III	<u> </u>	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	UNIT-II	16	
04	UNIT-II		
	a)Organometallic Chemistry: Definition, nomenclature and classification of organometallic compounds. Metal carbonyls- definition and classification. Preparation, properties, structure and bonding in Ni(CO) ₄ , Fe(CO) ₅ , Cr(CO) ₆ . Nature of M-C bond in metal carbonyls.	05	
	b)Inorganic Polymer : Definition and classification. Silicones: preparation, properties structure and bonding and applications. Phosphonitrile halides polymers- preparation, properties, structure and bonding in cyclic polymers	05	
	c)Bioinorganic Chemistry: Essential and trace elements in biological processes. Biological role of Na ⁺ , K ⁺ , Ca ²⁺ and Mg ²⁺ ions. Metalloporphyrins-Haemoglobin and Myoglobin and their role in oxygen transport	05	
05	UNIT TEST	01	
Teaching	Plan for Practical (Sixth Semester) Class : BSc Part III		
6 N	- · · · ·	Lectures Available	Lectures
Sr. No.	Topic to be covered	87L	Utilized
01	EXERCISE I: Organic Chemistry Preparation (13)	47	
	1. Estimation of formaldehyde.	3	
	2. Estimation of glycine.	4	
	3. Estimation of ascorbic acid (vitamine C).	4	
	4. Estimation of phenol by bromination method.	4	
	5. Estimation of aniline by bromination method.	4	
	6 . Estimation of urea by hypobromite method.	4	

	7. Estimation of unsaturation by bromination method.	4	
	8. Determination of iodine value of oil.	4	
	9. Determination of equivalent weight of an ester by saponification.	4	
	10. Separation of a mixture of methyl orange and methylene blue by thin layer chromatography (using benzene).	4	
	11. Separation of a mixture of 2,4-dinitro phenyls of acetaldehyde and benzaldehyde by thin layer chromatography(using benzene : petroleum ether = 3:1).	4	
	12. Separation of a mixture of dyes by thin layer chromatography (using cyclohexane:ethyl acetate = 8.5:1.5).	4	
	13. Separation of a mixture of 2,4-dinitro phenyls of acetaldehyde and benzaldehyde by thin layer chromatography (using toluene: petroleum ether).	3	
02	EXERCISE II: Physical Chemistry Experiments (08)	40	
02	EXERCISE II: Physical Chemistry Experiments (08) 1. To determine dissociation constant of weak acid by conductometry.	40 5	
02			
02	To determine dissociation constant of weak acid by conductometry.	5	
02	1. To determine dissociation constant of weak acid by conductometry. 2. To determine dissociation constant of weak acid by potentiometry.	5 5	
02	1. To determine dissociation constant of weak acid by conductometry. 2. To determine dissociation constant of weak acid by potentiometry. 3. To study potentiometric titration of KCl and AgNO ₃ .	5 5	
02	1. To determine dissociation constant of weak acid by conductometry. 2. To determine dissociation constant of weak acid by potentiometry. 3. To study potentiometric titration of KCl and AgNO ₃ . 4. To determine dissociation constant of dibasic acid by pH-metry.	5 5 5 5	
02	 To determine dissociation constant of weak acid by conductometry. To determine dissociation constant of weak acid by potentiometry. To study potentiometric titration of KCl and AgNO₃. To determine dissociation constant of dibasic acid by pH-metry. To verify Beer's Lambart's law using KMnO₄ /K₂Cr₂O₇. 	5 5 5 5 5	

Time Table:

Name: Mr. Nilesh S.Shelke

Faculty: SCIENCE Subject: CHEMISTRY

Period	1	2	3	4	5	6
	Practical	Theory				Practical
Day/	8 to	11:00 to	11:48 to	12:36 to	1:34 to	2:22 to
Time	10:24(pract)	11:48	12:36	1:24	2:22	4:46(Pract.)
MON	II (Pract) B- 1					II (Pract) B-2
TUE	II (Pract) B- 1	III(Theory)				II (Pract) B-2
WED				II(Theory)		III (Pract) C-2
THUS						III (Pract) C-2
FRI	I (Pract) A-1	III(Theory)				I (Pract) A -2
		7:30 - 8:18	8:18 - 9:06	9:16 -	10:04-	12:28 -2:52
				10:04	12:28	
SAT		I (Theory)			I (Pract) A- 1	I (Pract) A-2

Allotted Workload

Subject : CHEMISTRY Year : 2021-22

Sr. No.	Class	Work load		
		Lecture (Theory)	Practical	Paper Alloted
1	B.Sc I	01	4 × 3 = 12	1
2	B.Sc. – II	01	4 × 3 = 12	1
3	B.Sc III	02	2 × 3 = 06	1
		- \ \ - \ \ \ - \ \ \ - \ \ - \ \ - \ \ - \ \ - \ \ - \ \ - \ \ - \ \ - \ \ - \ \ - \ \ - \ \ - \ \ \ - \ \ \ - \ \ - \ \ - \ \ - \ \ - \ \ - \ \ \ - \ \ - \ \ \ - \ \ \ - \ \ \ - \ \ \ - \ \ \ \ - \ \ \ \ \ \ - \		

Total Workload per week (Th +Pract.): 04 (The) + 30 (Pract.) = 34 (27 Hrs. 12 min.)

Faculty: SCIENCE Subject: CHEMISTRY

			ODD SEMESTER EVEN SEMESTER									
Class	Periods	SEP- 2021	OCT -2021	NOV- 2021	DEC - 2021	JAN -2022	Total	FEB- 2022	MAR- 2022	APR - 2022	MAY- 2022	Total
BSc-I	Theory		04	03	03	03	17	03	04	04	04	15
	Practical		48	30	48	24	150	30	42	48	48	168
BSc -II	Theory	01	03	03	05	02	14	04	05	04	04	17
	Practical	12	42	48	48	24	174	42	48	48	48	186
BSc- III	Theory	01	07	06	09	04	27	08	07	08	08	31
	Practical	06	21	18	30	12	87	18	30	21	24	93

O1 Periodic Properties 15 Periodic Properties: Atomic and ionic radii Types of atomic radii (only definitions - covalent radius, metallic radius, Van der Wall's radius and ionic radius). Periodic trends in atomic and ionic radii. Ionization energy, electron affinity and electronegativity (definition and periodic trends). A] Effect of ionization energy and electronegativity on different properties of elements namely metallic and non-metallic character, relative	Periodic Properties 15 eriodic Properties: tomic and ionic radii Types of atomic radii (only definitions - covalent adius, metallic radius, Van der Wall's radius and ionic radius). Periodic	
Periodic Properties: Atomic and ionic radii Types of atomic radii (only definitions - covalent radius, metallic radius, Van der Wall's radius and ionic radius). Periodic trends in atomic and ionic radii. Ionization energy, electron affinity and electronegativity (definition and periodic trends). Al Effect of ionization energy and electronegativity on different properties of elements namely metallic and non-metallic character, relative	tomic and ionic radii Types of atomic radii (only definitions - covalent adius, metallic radius, Van der Wall's radius and ionic radius). Periodic	
Atomic and ionic radii Types of atomic radii (only definitions - covalent radius, metallic radius, Van der Wall's radius and ionic radius). Periodic trends in atomic and ionic radii. Ionization energy, electron affinity and electronegativity (definition and periodic trends). Al Effect of ionization energy and electronegativity on different properties of elements namely metallic and non-metallic character, relative	tomic and ionic radii Types of atomic radii (only definitions - covalent adius, metallic radius, Van der Wall's radius and ionic radius). Periodic	
radius, metallic radius, Van der Wall's radius and ionic radius). Periodic trends in atomic and ionic radii. Ionization energy, electron affinity and electronegativity (definition and periodic trends). A] Effect of ionization energy and electronegativity on different properties of elements namely metallic and non-metallic character, relative	idius, metallic radius, Van der Wall's radius and ionic radius). Periodic	
of elements namely metallic and non-metallic character, relative	· ,	
Pauling scale and Mulliken Scales. Electronegativity and partial ionic character of a covalent bond. Screening effect, screening constant and effective nuclear charge. Slater's rules for calculating screening constant. Problems.	f elements namely metallic and non-metallic character, relative eactivity, oxidizing and reducing properties., Scales of electronegativity auling scale and Mulliken Scales. Electronegativity and partial ionic naracter of a covalent bond. Screening effect, screening constant and effective nuclear charge. Slater's rules for calculating screening constant.	

	formation (energetic of ionic bond formation ionization energy, electron affinity and lattice energy).		
	Born Lande equation (no derivation) to calculate lattice energy. Born-Haber's cycle to determine lattice energy. Solvation and salvation energy, factors affecting salvation energy, Determination of salvation energy. Solubility of ionic solids, lattice energy and salvation energy		
C]	Unit Test	01	

Teaching Plan for Practical (First Semester) Class: BSc Part I

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Exercise 1: Inorganic Qualitative analysis	80	
	Semi micro qualitative analysis of inorganic salt mixture containing two		
	acidic radicals and two basic radicals of same or different groups.		
	Analysis of basic radicals to be done by using spot test reagents.		
	Following radicals to be given carbonate, nitrite, sulphite, sulphide,		
	chloride, bromide, iodide, nitrate and sulphate, Ag(I), Pb(II),Co(II), Bi (III),		
	Cd(II),Sn(II), As(III), Sb (III), Fe(III), Cr(III), Al(III), Ni(II), Co(II), Mn(II), Zn(II), Ca(II), Sr(II),Ba (II), Mg(II).		
02	Exercise II: Organic Preparations	70	
	Preparation of acetanilide (Acetylation).	6	
	2. Preparation of Benzanilide (Benzoylation).	6	
	3. Preparation of m-di-Nitrobenzene (Nitration).	6	
	4. Preparation of tri-Bromoaniline from Aniline (Bromination).	9	
	5. Preparation of Benzoic acid from Benzamide (Hydrolysis).	6	
	6. Preparation of Benzoic acid from benzaldehyde (Oxidation).	6	
	7. Preparation of phenylazo – ß – naphthalol dye (Diazotization).	9	
	8. Preparation of sulphanilic acid from aniline (Sulphonation). organic	9	
	Preparations Using Green Chemistry Concept	9	
	9. Acetylation of primary amine (Preparation of acetanilide).	7	
	10. Base catalyzed Aldol Condensation (Synthesis of dibenzal propanone).	6	

Teaching Plan for Theory (Second Semester) Class: BSc Part I

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Unit II – P Block , Noble, Acids and Bases	15	
01	Unit- II	15	
A]	P-Block Elements- Comparative study of 16th and 17th group elements with reference to electronic configuration, ionization energy and oxidation states. Oxidising properties of halogens with reference to oxidation potential. Interhalogen compounds, structure and bondings. Introduction to fluorocarbons.	06	
B]	Noble Gases- Inertness of noble gases. Compounds of noble gases-only structure and bonding in XeF ₂ , XeF ₄ ,XeF ₆ , XeO ₃ and XeO ₄	02	
c]	Acids and Bases- Theory of solvent systems and Lux-Flood concept of acids and bases. Hard and soft acids and bases. Pearsons HSAB or SHAB principle with important applications. [6]	06	
D]	Unit Test	01	

Teaching Plan for Practical (Second Semester) Class: BSc Part I

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Exercise I: Organic Qualitative Analysis	84	
	1) Preliminary examinations	03	
	2) Detection of the elements	03	
	3) Detection of functional groups	03	
	4) Determination of m.p./ b.p.	03	
	5) Preparation of derivative and its m.p./ b.p.	06	
	6) Performance of spot test if any. 1) Acids: Oxalic acid, Benzoic acid, Salicylic acid, Phthalic acid	06	
	2) Phenols: Resorcinol, á-naphthol, â-naphthol.	09	
	3) Aldehydes: Benzaldehyde, Glucose.	09	
	4) Bases: Aniline, p-Toluidine	09	

	5) Nitro compounds: m-Dinitrobenzene.	09	
	6) Amides: Benzamide, Urea, Acetamide.	09	
	7) Hydrocarbons: Naphthalene, Anthracene	06	
	8) Halogen compounds: Chloroform, Chlorobenzene.	09	
02	Exercise II: Physical Chemistry Experiments	84	
	1) To determine surface tension of a given unknown liquid by Stalagmometer (Density measurement is must).	12	
	2) To determine coefficient of viscosity of unknown liquid by Ostwald's viscometer (Density measurement is must).	12	
	3) To compare cleaning power of detergent samples by Stalagmometer.	12	
	4) To determine parachor value of -CH ₂ - group by Stalagmometer.	12	
	5) To determine unknown percentage composition of given ethanol-water mixture by viscometer.	12	
	6) To determine activation energy of a reaction between K ₂ S ₂ O ₈ and KI.	12	
	7) To determine heat of solution of KNO ₃	12	

Class : BSc Part II

Teaching Plan for Theory (Third Semester)

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit II –Liquid State & Electrochemistry	14	
A]	Liquid state: (i) Surface tension, determination and its S.I. Unit. Effect of temperature on surface tension, derivation of expression for relative surface tension by Drop number method. Application of surface tension. (ii) Viscosity, determination and its S.I. Unit. Effect of temperature on viscosity, derivation of expression for relative viscosity by Ostwald's viscometer method. Applications of viscosity.	04	
В]	Electrochemistry: (i) Conductance of electrolyte solution. Specific, equivalent and molar conductance. Determination of conductance of electrolyte solution, variation of specific and equivalent conductance with dilution for strong electrolyte. Conductometric titrations. Applications of conductometric titration. (ii) Migration of ions under the influence of electric field. Transport number of ions. Determination of transport number by Hottorf's method and Moving boundary method	09	

Cl	I¥ and degree of dissociation a of a weak electrolyte. Determination of dissociation constant of weak electrolyte. (iv) Numericals	01	
C]	Unit Test	01	

Teaching Plan for Practical (Third Semester) Class: BSc Part II

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Exercise I: Volumetric Analysis	87	
A)	1) Prepare 0.1N oxalic acid standard solution and find out the acid neutralizing capacity of an antacid using NaOH as an intermediate solution.	06	
	2) Prepare $0.1N\ H_2SO_4$ solution and find out its exact normality using NaOH as an intermediate solution and $0.1N$ oxalic acid as standard solution.	09	
	3) To determine the strength of oxalic acid by titration with KMnO4.	12	
	4) To determine percentage purity of Ferrous Ammonium Sulphate (FAS) by titration with KMnO ₄ .		
	5) To determine strength of FAS by titration with K ₂ Cr ₂ O ₇ using internal indicator.	12	
	6) To determine strength of K ₂ Cr ₂ O ₇ by titration with FAS using internal indicator.	12	
	7) Estimation of copper (II) in commercial copper sulphate sample by iodometric titration.	12	
В)	Gravimetric Analysis: Estimation of Ba^{2+} as $BaSO_4$, Fe^{3+} as Fe_2O_3 using china and silica crucible and Ni^{2+} as Ni -DMG using sintered glass crucible	24	
C)	Exercise-II: Physical Chemistry experiments	87	
	1) To determine refractive index by Abbe's refractometer.	09	
	2) To construct phase diagram of phenol-water system and to determine consolute temperature for the system.	12	
	3) To determine transition temperature of MnCl ₂ .4H ₂ O.	09	
	4) To study kinetics of hydrolysis of methyl acetate catalyzed by acid.	12	
	5) To study kinetics of saponification of ethyl acetate by NaOH. (Equal concentration)	09	

	6) To determine partition coefficient of benzoic acid between benzene and water.	12	
	7) To determine partition coefficient of iodine between CCl ₄ /Kerosene and water.	12	
	8) To determine solubility of benzoic acid at different temperature and heat of solution.	12	
Teaching	Plan for Theory (Fourth Semester) Class : BSc Part II		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit- I Crystalline Solid	17	
A]	plane of symmetry, axis of symmetry and point of symmetry. Law of constancy of interfacial angles. Elements of symmetry in cubic crystals. Laws of symmetry. Law of rational indices, Weiss and Miller indices of a lattice planes, calculation of interplaner distance d(h,k,l) from Miller indices in a cubic system. Seven crystal systems and fourteen Bravais lattices, Bravais lattices of cubic system.	09	
В]	Type of cubic crystal: Simple cubic system (S.C.C.), body centered cubic system (B.C.C.) and face centered cubic system (F.C.C.). Calculation of number of constituent units in S.C.C., B.C.C. and F.C.C. Ratio of interplaner distances for 100, 110 and 111 lattice plane in S.C.C., B.C.C. and F.C.C. (No geometrical derivation). Derivation of Bragg's equation for X-ray diffraction, Bragg's X-ray spectrometer method for the determination of crystal structure of NaCl and KCl. Anomalous behaviour of KCl towards X-ray. Numericals	07	
C]	Unit Test	01	
Teaching	Plan for Practical (Fourth Semester) Class: BSc Part II		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Exercise I: Inorganic estimations	93	
	1) Chromatographic separation of binary mixture containing Cu(II), Co(II) and Ni(II) ions by paper chromatography and determination of Rf values.	18	
	2) Estimation of Zn(II) by complexometric titration.	15	
	3) To determine the strength of unknown calcium salt solution by complexometric titration.	15	
			1

	4) Estimation of hardness of water by complexometric titration.	15	
	5) Colorimetric or spectrophotometric estimation of Cu(II) in commercial copper sulphate sample as ammonia complex.	15	
	6) To determination of concentration of unknown KMnO ₄ solution from standard solutions of KMnO ₄ by colorimetrically or spectrophotometrically.	15	
02	Exercise II: Organic Chemistry Practicals	93	
	1. Isolation of casein from milk.	12	
	2. Isolation of nicotine from tobacco leaves.	12	
	3. Isolation of caffine from tea leaves.	12	
	4. Isolation of lycopene from tomato juice.	12	
	5. Estimation of glucose.	15	
	6. Estimation of acetamide.	15	
	7. Determination of equivalent weight of an organic acid.	15	

Class: BSc Part III

Teaching Plan for Theory (Fifth Semester)

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Unit-V & Unit-VI	27	
01	Unit V-Photochemistry	14	
	Photochemical and thermal reactions.		
	Lambert's law - Statement and derivation. Beer's law - Statement and	06	
A]	derivation. Reasons for deviation from Beer's law. Laws of		
	photochemistry. Quantum yield of photochemical reaction. Reasons for		
	high and low quantum yield. Experimental determination of quantum		
	yield. Photosensitized reaction.		
	Kinetics of photochemical reaction		
	decomposition of HI. Fluorescence and Phosphorescence. Selection rule		
B]	for electronic transition. Internal conversion and inter-system crossing.	07	
_	Explanation of fluorescence and phosphorescence on the basis of		
	Joblonski diagram. Chemiluminescence and Bioluminescence with		
	examples. Numericals.		

C]	Unit Test	01	
02	Unit VI – Molecular spectroscopy	13	
A]	Electromagnetic radiation Characteristics of electromagnetic radiation in terms of wavelength, wave number, frequency and energy of photon. Spectrum of electromagnetic radiation. Types of spectra - Emission and absorption spectra, atomic and molecular spectra, line and band spectra Translational, vibrational, rotational and electronic motion. The degree of freedom in each motion. Energy level diagram of a molecule indicating electronic, Vibrational and rotational transitions. Condition for pure rotational spectrum (i.e.microwave active molecules), selection rule for rotational transition. Derivation of expression for moment of inertia of a diatomic rigid rotor. Isotope effect. Applications of microwave spectroscopy for the determination of moment of inertia and bonding. Condition for exhibiting vibrational spectra (i.e. IR active molecule), selection rule for vibrational transition. Vibrational energy levels of a simple harmonic oscillator. zero point energy, position of a spectral line. Determination of force constant of a covalent bond.	09	
В]	Raman spectroscopy- Raman effect - Raman's spectrum of a molecule. Condition for exhibiting Raman spectrum (i.e. Raman active molecule), selection rule for rotational transitions. Pure rotational spectrum of diatomic molecule, vibrational Raman spectrum of a diatomic molecule. Numericals.	03	
c]	Unit Test	01	
			l

Teaching Plan for Practical (Fifth Semester)

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Exercise 1: Inorganic Preparations	42	
	Preparation of tetraamminecopper(II)sulphate.	06	
	2. Preparation of hexaamminenickel(II)chloride.	06	
	3. Preparation of potassiumtrioxalatealuminate(III).	06	
	4. Preparation of Prussian blue.	06	

Class: BSc Part III

	5. Preparation of chrome alum.	06	
	6. Preparation of sodium thiosulphate and dithionite. Comment on VB structure, magnetic properties and color of 1, 2 and 3 complexes	12	
02	Exercise II: Physical Chemistry experiments	45	
	To determine strength of given HCl solution conductometrically.	06	
	2. To determine strength of given CH₃COOH solution conductometrically.	06	
	3. To determine strength of given HCl solution potentiometrically.	06	
	4 . To determine strength of HCl and CH₃COOH in a given mixture conductometrically.	06	
	5 . To determine redox potential of Fe ⁺² /Fe ⁺³ system potentiometrically.	06	
	6. To determine molecular weight by Rast's method.	06	
	7. To determine specific rotation of optically active compound by Polarimeter.	09	

Class: BSc Part III

Teaching Plan for Theory(Sixth Semester)

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Unit-V & Unit- VI	31	
01	Unit-V - Elementary Quantum Mechanics	16	
	Classical quantum mechanics:		
	Plank's quantum theory (postulates only). Photoelectric effect -		
	experiments, observation and Einstein's explanation. Compton effect and		
A]	its explanation.	10	
	De Broglie hypothesis of matter waves. de Broglie's equation.		
	Heisenberg's uncertainty principle.		
	Classical wave equation, derivation of time independent equation.		
	Schrodinger's wave equation:		
	Schrodinger's wave equation in one-dimension and its extension to a		
	three-dimensional space. Well behaved wave function, physical		
B]	significance of wave function (Born interpretation).	04	
	Application of Schrodinger wave equation to a particle in one-		
	dimensional box and its extension to a three-dimensional box. Concept of atomic orbital.		

	Numericals based on Schrodinger wave equation.		
C]	Unit Test	01	
02	Unit VI- Electrochemistry & Nuclear Chemistry	15	
	Electrochemistry:		
	Types of electrode - Standard hydrogen electrode, Calomel electrode, Quinhydrone electrode and Glass electrode. Principle of Potentiometric titration. Study of acid-base, redox and precipitation titration.		
A]	pH of a solution and pH scale. Determination of pH of a solution using hydrogen, quinhydrone and glass electrodes. Advantage and disadvantage of these electrodes. pH-metric titrations. Determination of pka of a weak acid by pH-metric measurement. Concentration cells - Types of concentration cells, concentration cell without transfer and determination of its emf. Numericals	06	
	Nuclear Chemistry:		
	Shell model of a nucleus - Assumptions, evidences for existence of magic numbers, advantages and limitations.		
	Liquid drop model of a nucleus - Assumptions, similarities between		
	nucleus and liquid drop, advantages and limitations, explanation of nuclear fission reaction on the basis of liquid drop model.		
	Nuclear force and its explanation on the basis of Meson theory.		
	Characteristics of nuclear reaction, difference between nuclear and		
В]	chemical reactions. Calculation of Q value of a nuclear reaction.	06	
	Characteristics of nuclear fission reaction, fission yield. Fission reaction as an alternative source of energy.		
	Nuclear fusion reaction - Characteristic of a nuclear fusion reaction. Thermonuclear reactions as a source of energy of sun and other stars. Fusion reactions as a potential future source of energy.		
	Applications of radio isotopes in industry, agriculture, medicines and biosciences with two examples each.		
	Numericals.		
C]	Unit Test	01	
Foachine	Plan for Practical (Sixth Semester) Class : BSc Part III	l	<u> </u>
reaching			
	Tanda ba ba assaul	Lectures	Lectures
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Topic to be covered Exercise I: Organic Chemistry Experiments		

	2. Estimation of glycine.	03	
	3. Estimation of ascorbic acid (vitamine C).	03	
	4. Estimation of phenol by bromination method.	03	
	5. Estimation of aniline by bromination method.	03	
	6. Estimation of urea by hypobromite method.	03	
	7. Estimation of unsaturation by bromination method.	03	
	8. Determination of iodine value of oil.	03	
	9. Determination of equivalent weight of an ester by saponification.	03	
	10. Separation of a mixture of methyl orange and methylene blue by thin layer chromatography (using benzene).	03	
	11. Separation of a mixture of 2,4-dinitro phenyls of acetaldehyde and benzaldehyde by thin layer chromatography(using benzene: petroleum ether = 3:1).	03	
	12. Separation of a mixture of dyes by thin layer chromatography (using cyclohexane:ethyl acetate = 8.5:1.5).	03	
	13. Separation of a mixture of 2,4-dinitro phenyls of acetaldehyde and benzaldehyde by thin layer chromatography (using toluene: petroleum ether).	07	
02	Exercise II: Physical Chemistry experiments	50	
	To determine dissociation constant of weak acid by conductometry.	06	
	2. To determine dissociation constant of weak acid by potentiometry.	06	
	3. To study potentiometric titration of KCl and AgNO ₃ .	06	
	4. To determine dissociation constant of dibasic acid by pH-metry.	06	
	5. To verify Beer's Lambart's law using KMnO ₄ /K ₂ Cr ₂ O ₇ .	06	
	6. To determine pH of a soil sample by pH-meter.	06	
	7 . To determine solubility and solubility product of sparingly soluble salts conductometrically.	06	
	8. To study strong acid and strong base titration by pH-metry. Distribution of Marks for Practical Examination	08	

Time Table

Name: Mr. K P Sabale

Faculty: SCIENCE Subject: CHEMISTRY

Period	1	2	3	4	5	6
	Practical		Theory			Practical
Day / Time	8 to 10:24(Pr)	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22	2:22 to 4:46(Pr)
MON	II(B ₁)			I(T)		II(B ₂)
TUE	II(B ₁)		I(T)			II(B ₂)
WED	III(C ₁)		III(T)			III(C ₂)
THUS	III(C ₁)		III(T)			III(C ₂)
FRI	I(A ₁)			II(T)		
		7:30 to	8:18 to	9:06 to	10:04 to	12:28 to
		8:18	9:06	9:54	12:28	2:52
SAT					BSc- $I(P)(A_1)$	

Allotted Workload

Subject: CHEMISTRY Year: 2021-22

		workload				
Sr. No.	Class	Lectures	Practical	Paper Allotted		
1	BSc-I	02	2 x 3 = 6	2		
2	BSc-II	01	4 x 3 = 12	1		
3	BSc-III	02	4 x 3 = 12	2		
4	Total	05(Th)	30(Pr)	05		

Total Workload per week (L+P): 05 (L) + 30 (Pr) = 35 (28 Hrs.)

Teaching Periods Available per month during the session 2021-22

Faculty: SCIENCE Subject: CHEMISTRY

			ODD SEMESTER				R EVEN SEMESTER					
Class	Periods	SEP- 2021	OCT -2021	NOV- 2021	DEC - 2021	JAN -2022	Total	FEB- 2022	MAR- 2022	APR - 2022	MAY- 2022	Total
BSc-I	Theory	02	07	08	80	04	29	07	08	08	08	31
300.	Practical		24	15	24	12	75	15	21	24	24	84
BSc -II	Theory		04	02	05	01	12	03	03	04	04	14
	Practical	12	42	48	48	24	174	42	48	48	48	186
BSc- III	Theory	02	07	06	10	04	29	06	10	07	08	31
	Practical	12	42	36	60	24	174	36	60	42	48	186

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Unit- II & Unit-VI	29	
01	Unit II	15	
	S-Block element:		
A]	Comparative study of 1st and 2nd group elements with reference to electronic configuration, ionisation energy, oxidation states, reactivity and flame colouration. Diagonal relationship between Li and Mg.	04	
В]	P-Block element: Comparative study of 13th, 14th and 15th group elements with reference to electronic configuration, ionisation energy, oxidation states. Concept of inert pair effect. Diagonal relationship between Be and Al. Structure of diamond and graphite. Abnormal behaviour of nitrogen. Hydrides of boron- preparation(from BCl ₃ and NaBH ₄ two), properties(action of heat, water, alkali and oxygen), structure and bonding in diborane. Carbides, types of carbides and fullerenes.	10	
C]	Unit Test	01	
02	Unit-VI	14	
A]	Gaseous State: Postulates of Kinetic theory of gases, Derivation of Kinetic	11	

	gas equation. RMS, Average and Most probable velocities and their relationship. Maxwell-Boltzmann distribution law of molecular velocities (only qualitative treatment), Mean free path, collision number and collision diameter. Deviation of real gases from ideal gas behavior. Vanderwaal's equation of state and its derivation for real gases. Critical phenomenon, Andrew's experiment – isotherm of CO ₂ . Critical state, critical constant, Pc, Vc and Tc in terms of Vander Waal's constants 'a' and 'b'. Reduced equation of state and its derivation. Law of corresponding state. Numericals.		
	Phase Rule:		
В]	Statement of phase rule, explanation of phase, number of components and degree of freedom. Application of phase rule to water and sulfur system.	02	
C]	Unit Test	01	
Teaching	Plan for Practical (First Semester) Class : BSc Part I		
		Lectures	Lectures
Sr. No.	Topic to be covered	Available	Utilized
	Exercise 1: Inorganic Qualitative analysis		
01		40	
	Semi micro qualitative analysis of inorganic salt mixture containing two acidic radicals and two basic radicals of same or different groups. At least six mixtures to be given. Analysis of basic radicals to be done by using spot test reagents.		
	Following radicals to be given carbonate, nitrite, sulphite, sulphide, chloride, bromide, iodide, nitrate and sulphate, Ag(I), Pb(II),Co(II), Bi (III), Cd(II),Sn(II), As(III), Sb (III), Fe(III), Cr(III), Al(III), Ni(II), Co(II), Mn(II), Zn(II), Ca(II), Sr(II),Ba (II), Mg(II).		
02	Exercise II: Organic Preparations	35	
	1. Preparation of acetanilide (Acetylation).		
	2. Preparation of Benzanilide (Benzoylation).		
	3. Preparation of m-di-Nitrobenzene (Nitration).		
	4. Preparation of tri-Bromoaniline from Aniline (Bromination).		
	5. Preparation of Benzoic acid from Benzamide (Hydrolysis).		
	6. Preparation of Benzoic acid from benzaldehyde (Oxidation).		
	7. Preparation of phenylazo – ß – naphthalol dye (Diazotization).		
	8. Preparation of sulphanilic acid from aniline (Sulphonation). Organic Preparations Using Green Chemistry Concept		

	9. Acetylation of primary amine (Preparation of acetanilide).		
	10. Base catalyzed Aldol Condensation (Synthesis of dibenzal propanone).		
Teaching	Plan for Theory (Second Semester) Class : BSc Part I		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Unit IV & Unit-VI	31	
01	Unit- IV	16	
A]	Phenols: Methods of formations a) from aniline b) from cumene. Acidic character, Reaction of Phenols- a) Carboxylation (Kolb's reaction), b) Fries Rearrangement, c) Claisen Rearrengement and d) Reimer – Tiemann reaction.	07	
В]	Ethers: Diethyl ether- Preparation by Williamson's synthesis and continuous etherification process, Reactions-with cold and hot HI.	04	
C]	Epoxides: Synthesis of ethylene oxide from ethylene and styrene oxide from styrene. Ring opening reactions of both catalysed by acid and alkali.	04	
D]	Unit Test	01	
02	Unit-VI- Chemical Kinetics	15	
A]	Explanation of terms like rate of reaction, order of a reaction and molecularity. Definition with one example of zero, first and second order reaction. Half life period of a reaction. Derivation of rate equation for first and second order reaction with equal initial concentration and different initial concentration of a reactant. Characteristics of first and second order reaction. Examples of first and second order reaction and their kinetics study with modified rate equation viz. the reactions (i) decomposition of H ₂ O ₂ , (ii) reaction between K ₂ S ₂ O ₈ and KI, (iii) hydrolysis of methyl acetatecatalyzed by acid, (iv) saponification of ethyl acetate by NaOH and (v) inversion of canesugar. Determination of order of a reaction by integration, graphical, equifractional change, vant Hoff's differential method and Ostwald's isolation method. Effect of temperature on reaction rates. Arrhenius equation, activation energy and its determination using Arrhenius equation. Numericals.	14	
B]	Unit Test	01	
Teaching	Plan for Practical (Second Semester) Class: BSc Part I		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Exercise I: Organic Qualitative Analysis	42	
	1) Preliminary examinations		

	2) Detection of the elements		
	3) Detection of functional groups		
	4) Determination of m.p./ b.p.		
	5) Preparation of derivative and its m.p./ b.p.		
	6) Performance of spot test if any.		
	1) Acids: Oxalic acid, Benzoic acid, Salicylic acid, Phthalic acid.		
	2) Phenols : Resorcinol, á-naphthol, â-naphthol.		
	3) Aldehydes : Benzaldehyde, Glucose.		
	4) Bases : Aniline, p-Toluidine		
	5) Nitro compounds: m-Dinitrobenzene.		
	6) Amides : Benzamide, Urea, Acetamide.		
	7) Hydrocarbons: Naphthalene, Anthracene.		
	8) Halogen compounds : Chloroform, Chlorobenzene.		
02	Exercise II: Physical Chemistry Experiments	42	
	1) To determine surface tension of a given unknown liquid by Stalagmometer (Density measurement is must).		
	2) To determine coefficient of viscosity of unknown liquid by Ostwald's viscometer (Density measurement is must).		
	3) To compare cleaning power of detergent samples by Stalagmometer.		
	4) To determine parachor value of -CH ₂ - group by Stalagmometer.		
	5) To determine unknown percentage composition of given ethanol-water mixture by viscometer.		
	6) To determine activation energy of a reaction between K ₂ S ₂ O ₈ and KI.		
	7) To determine heat of solution of KNO ₃		
Teaching	Plan for Theory (Third Semester) Class : BSc Part II		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit II - Theory of Quantitative Inorganic Analysis	12*	
	Volumetric Analysis:		
A]	(a) Introduction:-Volumetric analysis, titrant, titrate, end point,	08	
~1	equivalence point, indicator etc. Requirements of volumetric		
	analysis. Definition of standard solution, primary standard		
	substance. Requirements of primary standard substance. Terms		

	to express concentrations namely- molarity, normality, molality, mole fraction and percentage. (Simple numericals expected).		
	(b) Acid-Base titrations:- Types of acid base titrations. pH variations during acid base titration. Acid base indicators. Modern theory (Quinoniod theory) of acid base indicators. Choice of suitable indicators for different acid base titrations.		
	(c) Redox Titrations:-General principles involved in redox titrations (redox reactions, redox potentials, oxidant, reductant, oxidation number). Brief idea about use of KMnO4, K2Cr2O7 as oxidants in acidic medium in redox titrations. Use of I2 in iodometry and iodimetry. Redox indicators-external and internal indicators. Use of starch as an indicator. Iodometric estimation of Cu (II).		
	Gravimetric Analysis:		
В]	Definition. Theoretical principles underlying various steps involved in gravimetric analysis with reference to estimation of barium as barium sulphate. Coprecipitation and post precipitation. (Definition, types and factors affecting).	04	
C]	Unit Test	01	
Teaching	Plan for Practical (Third Semester) Class : BSc Part II		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Sr. No.	Topic to be covered Exercise I: Volumetric Analysis		
		Available	
	Exercise I: Volumetric Analysis 1) Prepare 0.1N oxalic acid standard solution and find out the acid neutralizing capacity of an antacid using NaOH as an	Available	
01	Exercise I: Volumetric Analysis 1) Prepare 0.1N oxalic acid standard solution and find out the acid neutralizing capacity of an antacid using NaOH as an intermediate solution. 2) Prepare 0.1N H ₂ SO ₄ solution and find out its exact normality using NaOH as an intermediate solution and 0.1N oxalic acid as	Available	
	 Exercise I: Volumetric Analysis 1) Prepare 0.1N oxalic acid standard solution and find out the acid neutralizing capacity of an antacid using NaOH as an intermediate solution. 2) Prepare 0.1N H₂SO₄ solution and find out its exact normality using NaOH as an intermediate solution and 0.1N oxalic acid as standard solution. 3) To determine the strength of oxalic acid by titration with 	Available	
01	 Exercise I: Volumetric Analysis 1) Prepare 0.1N oxalic acid standard solution and find out the acid neutralizing capacity of an antacid using NaOH as an intermediate solution. 2) Prepare 0.1N H₂SO₄ solution and find out its exact normality using NaOH as an intermediate solution and 0.1N oxalic acid as standard solution. 3) To determine the strength of oxalic acid by titration with KMnO4. 4) To determine percentage purity of Ferrous Ammonium 	Available	
01	 Exercise I: Volumetric Analysis 1) Prepare 0.1N oxalic acid standard solution and find out the acid neutralizing capacity of an antacid using NaOH as an intermediate solution. 2) Prepare 0.1N H₂SO₄ solution and find out its exact normality using NaOH as an intermediate solution and 0.1N oxalic acid as standard solution. 3) To determine the strength of oxalic acid by titration with KMnO4. 4) To determine percentage purity of Ferrous Ammonium Sulphate (FAS) by titration with KMnO₄. 5) To determine strength of FAS by titration with K₂Cr₂O₇using 	Available	

	Gravimetric Analysis		
В)	Estimation of Ba^{2+} as $BaSO_4$, Fe^{3+} as Fe_2O_3 using china and silica crucible and Ni^{2+} as Ni -DMG using sintered glass crucible		
C)	Exercise-II: Physical Chemistry experiments	87	
	1) To determine refractive index by Abbe's refractometer.		
	2) To construct phase diagram of phenol-water system and to determine consolute temperature for the system.		
	3) To determine transition temperature of MnCl ₂ .4H ₂ O.		
	4) To study kinetics of hydrolysis of methyl acetate catalyzed by acid.		
	5) To study kinetics of saponification of ethyl acetate by NaOH. (Equal concentration)		
	6) To determine partition coefficient of benzoic acid between benzene and water.		
	7) To determine partition coefficient of iodine between CCl ₄ /Kerosene and water.		
	8) To determine solubility of benzoic acid at different temperature and heat of solution.		
Teaching	Plan for Theory (Fourth Semester) Class : BSc Part II		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit- I	14	
	Chemistry of elements of transition series:		
A]	Definition of transition elements. General characteristics of transition elements. Comparative study of first transition series elements (3d) with reference to following properties: (i) Electronic configuration (ii) Atomic and ionic size (iii) Ionization energy (iv) Metallic nature (v) Oxidation states (vi) Magnetic properties (vii) Color of salts (viii) Catalytic properties (ix) Complex formation behavior. Study of 4d and 5d series elements-Electronic configuration. Comparison of 3d series elements with 4d and 5d series elements with respect to size, oxidation states, magnetic properties and color.	10	
В]	Extraction of elements: Principles involved in extraction of elements. Major methods of extraction of elements. Factors affecting choice of extraction method. Thermodynamics of reduction processes-Ellingham diagrams for oxides and importance of this diagram (only	03	

	preliminary ideas).		
C]	Unit Test	01	
Teaching I	Plan for Practical (Fourth Semester) Class : BSc Part II		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Exercise I: Inorganic estimations	93	
	 Chromatographic separation of binary mixture containing Cu(II), Co(II) and Ni(II) ions by paper chromatography and determination of Rf values. Estimation of Zn(II) by complexometric titration. 		
	3) To determine the strength of unknown calcium salt solution by complexometric titration.		
	4) Estimation of hardness of water by complexometric titration.		
	5) Colorimetric or spectrophotometric estimation of Cu(II) in commercial copper sulphate sample as ammonia complex.		
	6) To determination of concentration of unknown KMnO ₄ solution from standard solutions of KMnO ₄ by colorimetrically or spectrophotometrically.		
02	Exercise II: Organic Chemistry Practicals	93	
	1. Isolation of casein from milk.		
	2. Isolation of nicotine from tobacco leaves.		
	3. Isolation of caffine from tea leaves.		
	4. Isolation of lycopene from tomato juice.		
	5. Estimation of glucose.		
	6 . Estimation of acetamide.		
	7. Determination of equivalent weight of an organic acid.		
Teaching I	Plan for Theory (Fifth Semester) Class : BSc Part III		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Unit-I & Unit-II	29	
01	Unit-I	15	
A]	Coordination Compounds: Important terms namely molecular or addition compounds, double salts, complex salts, complex ion, ligand, coordination number, central metal ion, etc. Werner's theory	11	

	of coordination and its experimental verification on the basis of		
	conductance data and formation of AgCl precipitate in case of		
	cobaltammines. Sidgwick's electronic interpretation and its drawbacks,		
	effective atomic number. IUPAC rules for nomenclature of coordination		
	compounds. Structural isomerism-ionization, linkage and coordination in		
	complexes. Geometrical isomerism in octahedral complexes of the type		
	Ma4b2, Ma3b3, Ma2b2c2, Ma4 bc, M(AA)2b2. Square planar complexes		
	of the type Ma2b2 and Ma2bc. Optical isomerism in octahedral		
	complexes of type Ma2b2c2, Mabcdef, M(AA)3, M(AA)2b2 and		
	tetrahedral complexes of the type Mabcd and M(AA)2 . Optical		
	isomerism in square planar complexes. Valence bond theory as applied to		
	structure and bonding in complexes of 3d-series elements (Only 4 and 6		
	coordinates complexes). Inner and outer orbital complexes. Magnetic		
	properties of complexes of 3d series elements. Limitations of VB theory.		
	Chelates: Definition, classification and applications of chelates in		
B]	analytical chemistry. Stability of chelate with special reference to chelate	03	
	effect.		
C]	Unit Test	01	
		01	
02	Unit II	14	
	Crystal Field Theory (CFT): Postulates of CFT, Crystal field splitting in		
	octahedral, distorted octahedral, square planar tetrahedral complexes,		
	concept of CFSE, high spin and low spin complexes on the basis of ÄO and		
A]	pairing energy, distribution of electrons in t2g and eg orbitals in high spin	07	
Aj	and	07	
	low spin octahedral complexes. Factor affecting magnitude of crystal field		
	splitting in octahedral complexes.		
	Electronic Spectra of Transition Metal Complexes : Introduction to		
	spectra, selection rules for d-d transitions, spectroscopic terms-		
B]	determination of ground term symbols for d ¹ to d ¹⁰ , spectra of d ¹ and d ⁹	06	
-	octahedral complexes, Orgel diagram for d ¹ and d ⁹ states, electronic		
	spectrum of $[Ti(H_2O)_6]^{3+}$ complex ion. Spectrochemical series.		
C]	Unit Test	01	
Teaching	Plan for Practical (Fifth Semester) Class : BSc Part III		
		Lectures	Lectures
Sr. No.	Topic to be covered	Available	Utilized
01	Exercise 1: Inorganic Preparations	87	
	Preparation of tetraamminecopper(II)sulphate.		
	2. Preparation of hexaamminenickel(II)chloride.		
	3. Preparation of potassiumtrioxalatealuminate(III).		
	4. Preparation of Prussian blue.		

	I=0 (.)		ı
	5. Preparation of chrome alum.		
	6. Preparation of sodium thiosulphate and dithionite. (Comment on VB structure, magnetic properties and color of 1, 2 and 3 complexes)		
02	Exercise II: Physical Chemistry experiments	87	
	To determine strength of given HCl solution conductometrically.		
	2. To determine strength of given CH ₃ COOH solution conductometrically.		
	3. To determine strength of given HCl solution potentiometrically.		
	4 . To determine strength of HCl and CH₃COOH in a given mixture conductometrically.		
	5 . To determine redox potential of Fe ⁺² /Fe ⁺³ system potentiometrically.		
	6. To determine molecular weight by Rast's method.		
	7 . To determine specific rotation of optically active compound by Polarimeter.		
Teaching	Plan for Theory(Sixth Semester) Class : BSc Part III		<u> </u>
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Unit-III & Unit- IV	31	
01	Unit-III	16	
	Electronic spectroscopy:		
A]	Introduction, theory, instrumentation, types of electronic transitions, presentation of electronic spectrum, terms used- chromophore, auxochrome, bathochromic shift, hypsochromic shift, hyperchromic effect and hypochromic effect, Applications in the structure determination of dienes, á,â-unsaturated aldehydes and ketones, aromatic compounds.	07	
	Infrared spectroscopy:		
В]	Introduction, Types of molecular vibrations- stretching and bending, Calculation of vibrational modes, force constant, instrumentation, interpretation of IR, H-stretching, triple bond, double bond and Finger print regions, IR spectra of H ₂ O, CO ₂ , C ₂ H ₅ OH, CH ₃ CHO, CH ₃ COOH and CH ₃ CONH ₂ .	08	
C]	Unit Test	01	
02	Unit IV	15	
A]	NMR spectroscopy: Introduction, spin quantum number, instrumentation, Aspects of NMR- number of signals(equivalent and non-equivalent protons), positions of signals(chemical shift), intensities of	08	

	signals, splitting of signals(spin-spin coupling), coupling constant, applications		
	Mass spectroscopy:		
В]	Introduction, theory, instrumentation-(ion sources), Mass spectra of neopentane and methanol, molecular ion peak, base peak, metastable peak, Rules of fragmentation, applications.	06	
C]	Unit Test	01	
Teaching	Plan for Practical (Sixth Semester) Class : BSc Part III		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Exercise I: Organic Chemistry Experiments	93	
	1. Estimation of formaldehyde.		
	2. Estimation of glycine.		
	3. Estimation of ascorbic acid (vitamine C).		
	4. Estimation of phenol by bromination method.		
	5. Estimation of aniline by bromination method.		
	6. Estimation of urea by hypobromite method.7. Estimation of unsaturation by bromination method.		
	8. Determination of iodine value of oil.		
	9 . Determination of equivalent weight of an ester by saponification.		
	10 . Separation of a mixture of methyl orange and methylene blue by thin		
	layer chromatography (using benzene).		
	11. Separation of a mixture of 2,4-dinitro phenyls of acetaldehyde and		
	benzaldehyde by thin layer chromatography(using benzene : petroleum ether = 3:1).		
	12. Separation of a mixture of dyes by thin layer chromatography (using		
	cyclohexane:ethyl acetate = 8.5:1.5).		
	13. Separation of a mixture of 2,4-dinitro phenyls of acetaldehyde and		
	benzaldehyde by thin layer chromatography (using toluene: petroleum ether).		
02	Exercise II: Physical Chemistry experiments	93	
	To determine dissociation constant of weak acid by conductometry.		
	2. To determine dissociation constant of weak acid by potentiometry.		
	3 . To study potentiometric titration of KCl and AgNO ₃ .		
	4 . To determine dissociation constant of dibasic acid by pH-metry.		
	5. To verify Beer's Lambart's law using KMnO ₄ /K ₂ Cr ₂ O ₇ .		
	6 . To determine pH of a soil sample by pH-meter.		
	7. To determine solubility and solubility product of sparingly soluble salts		
	conductometrically.		
	8. To study strong acid and strong base titration by pH-metry.		
	Distribution of Marks for Practical Examination		

ACADEMIC ACTION PLAN 2021-2022

Department of Chemistry

01	Name of the	Department	Department of Chemistry		
02	Name of facu	ulty members with qualification	N.D.Dahake (M.Sc., SET, PhDReg.), Dr. V. D. Ingale (M.Sc., PhD) K.P. Sabale (M.Sc., NET, PhD Reg.) N.S. Shelke (M.Sc., SET, PhDReg.)		
03	Refresher Co Term Course	urse/ Orientation Program/ Short / Any Others	04		
		i) Book Publication	02		
		ii) Chapter in Book	04		
		iii) Research Articles in UGC CARE listed Journal	04		
		iv) Research Paper in conference/ seminar (Presentation)	04		
		v) Research Paper in conference/ seminar proceeding (Publication)	04		
	Research	vi) Conference/ Seminar/ Workshop (To be attended)	04		
	Publication	vii) Resource Person/ Chairperson	04		
04		viii) Ph. D registered/Ongoing/Awarded	NIL		
		xv) Ph. D guide and no. of students registered /to be registered under	NIL		
		xvi) Minor/ Major Project	01		
05	Conference/ Seminar/ Workshop (To be organized)		02		
06	Collaboration	١	02		
07	Consultancy		02		
08	Extension Ac	tivities and Social Responsibility	02		

09	Academic Activities to be organized (Guest lecture, class room seminar, contest, education tour, celebration of birth and death anniversary of national leaders, no. of visiting & guest faculties etc.)	O1 Each
10	Innovative and Best Practices Best Practice should have:- Name of the title of the practice. Introduction Objectives Theme/ context The practice Evidence of success Problems encountered and resources required	1.TDS measurement of water of nearby villages 2.PH measurement of nearby fields.
11	Any other if you wish to add	NIL
12	Curriculum Enrichment (Draft the letter to the concerned BoS of University)	NIL
13	Student Enrolment & Profile	



प्रा.एन.डी. डाहा दे । शहा.प्रांच्यापक व विभाग प्रमुख कला,वाणिज्य महाविज्ञालय, वरवट बकाल SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF BOTANY

DEPRTMENTAL ACADEMIC CALENDAR 2021-22

Academic Calendar (2021-22)

Sr. No.	Activity	Commencemen t	Cessation	TotalDay s
0 1	FirstSession	30/08/2021	15/01/202 2	105
0 2	AdmissionProcess	01/09/2021	18/09/202 1	14
0	TeachingDays(OddSemesters)	27/09/2021	15/01/202 2	83
0 4	Induction Program for FirstYearStudents	20/09/2021	25/09/202 1	06
0 5	FirstTermVacation	01/11/2021	06/11/202 1	06
0 6	Odd Semesters UniversityExam	17/01/2022	05/02/202 2	19
0 7	Second Session	17/01/2022	31/05/202 2	109
0 8	Teaching Days (EvenSemesters)	07/02/2022	31/05/202 2	90
0 9	SecondTermVacation	01/06/2022	30/06/202	26
1 0	Even Semesters University Exam	01/06/2022	30/06/202 2	30
11	CommencementofnextAcademicsessio n 2022-23	01/07/2022		

Sr. No.	Public Holiday	Day & Date
01	Ganesh Chaturthi	Friday, 10 th September, 2021
02	Gauri Pujan	Monday, 13 th September, 2021
03	Mahatma Gandhi Jayanti	Saturday, 02 October, 2021
04	Sarvapitri Amavasya	Wednesday, 6 th October 2021
05	Dasara	Friday, 15 th October 2021
06	Id E- Milad	Tuesday, 19 th October, 2021
07	Gurunanak Jayanti	Friday, 19 th November, 2021
08	Christmas	Saturday, 25 December, 2021
09	Makar Sankranti	Friday, 14 th January, 2022
10	Republic Day	Wednesday, 26 January, 2022
11	Chhatrapati Shivaji Maharaj Jayanti	Saturday, 19 February, 2022
12	Mahashivratri	Tuesday, 1 st March, 2022
13	Holi (Second Day)	Friday, 18 th March, 2022
14	GudhiPadwa	Saturday, 02 nd April, 2022
15	Dr. Babasaheb Ambedkar Jayanti	Thursday, 14 th April,2022
16	Good Friday	Friday, 15 th April, 2022

Time Table:

Name: Mr.S.S.Mhasal.

Faculty: SCIENCE Subject: BOTANY

Period	1	2	3	4	5	6
	Practical	Theory				Practical
Day/	8:30 to	11:00 to	11:48 to	12:36 to	1:34 to 2:22	2:30 to 4:54
Time	10:54	11:48	12:36	1:24		
MON			III (T)			I (Pract.) Batch:(C+D)
TUE	I (Pract.)					
	Batch:(A+B)					
WED						II (Pract.)
						Batch:(C+D+E)
THUS	II (Pract.) Batch:(A+B)		I (T)			
FRI		I (T)				III (Pract.)
						Batch:(C+D+E)
		7:30 -	8:18 - 9:06	9:16 - 10:04	10:04-12:28	12:28 -2:52
		8:18				2.30-4.54
SAT			I (T)			III (Pract.)
						Batch:(C+D+E)

Allotted Workload

Subject: BOTANY Year: 2021-22

Sr. No.	Class	Work load		
		Lecture (Theory)	Practical	Paper Allotted
1	BSc I	03	2 × 3 = 06	1
2	BSc. – II		2 × 3 = 06	-
3	BSc III	01	2 × 3 = 06	1

Total Workload per week 04 THEORY + 06 PRACTICALS (17 Hrs. 36 min.)

Teaching Periods Available per month during the session 2021-22

Faculty: SCIENCE Subject: BOTANY

			ODD SEMESTER			EVEN SEMESTER						
Class	Periods	SEP- 202 1	OCT -2021	NOV- 2021	DEC - 2021	JAN -2022	Total	FEB- 2022	MAR- 2022	APR - 2022	MAY- 2022	Total
BSc-I	Theory	01	12	08	13	09	43	11	12	11	12	46
D3C-I	Practical	06	21	24	24	18	93	24	24	24	24	96
BSc -II	Theory											
	Practical	06	24	18	30	18	96	24	30	18	24	96
BSc- III	Theory	01	04	04	04	03	16	04	04	04	04	16
- 3	Practical	-	24	15	24	18	81	21	21	24	24	90

Teacl	hing Plan for Theory (First Semester) Cla	ass : BSc. Part I	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit-IV: Bryophyte	13	September 2021 to October 2021
02	Unit-V: Pteridophyte	15	November 2021 to December 2021
03	Unit-VI : Application of Microbes Cryptogams	15	December 2021 to January 2022
Teacl	ning Plan for Practical (First Semester)	lass : BSc. Part I	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	ALGAE	27	September 2021 to October 2021
02	FUNGI AND PLANT PATHOLOGY	24	November2021
03	BRYOPHYTES	24	December 2021
04	PTERIDOPHYTES	18	January 2022

Teach	ning Plan for Theory (Second Semester) Class :BSc. I		
Sr. No.	Topic to be covered	Lectures Available	Duration
01	UNIT-IV: Morphology	15	February 2022 to March 2022
02	UNIT-V: Morphology and Utilization of Plants	14	March 2022 April 2022
03	UNIT-VI:Utilization of Plants	14	April 2022 to May 2022
Teach	ning Plan for Practical (Second Semester) Class:	BSc. I	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Gymnosperms: Morphology and anatomy of the following members-Pinus.	09	February 2022
02	Gymnosperms: Morphology and anatomy of the following members Gnetum	06	February 2022
03	Preparation of double stained permanent mount of Pinus stem, needle.	09	February 2022
04	Preparation of double stained permanent mount of Gnetum stem and leaf.	09	March 2022
05	Detailed morphological study of types of root with its modifications.	09	March 2022
06	Detailed morphological study of types of stem with its modifications.	06	March 2022
07	Detailed morphological study of types of leaf with its modifications.	09	April 2022
08	Study of Forms of corolla.	09	April 2022
09	Study of Types of placentation.	06	April 2022
10	Study of Morphology of fruits.	09	May 2022
11	Morphology of plant parts used and medicinal plants prescribed in syllabi	09	May 2022
12	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	06	May 2022
Teach	ning Plan for Practical (Third Semester) Class: BS	c. II	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Embryology of Angiosperms:	06	September 2021
	<u>I</u>	L	1

the locality and methods of their pollination. Study through permanent sildes of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella. 3 Mounting of T.S. of anthers, Pollen grains and pollinia. 4 Anatomy of angiosperms: Preparation of double stained slides of root. (Dicot. & Monocot.) 5 Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.) 6 Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.) 6 Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.) 6 Anatomy of angiosperms: Preparation of double stained slides of leaf. (Dicot. & Monocot.) 7 Taxonomic description of family, Verbanaceae — 06 November 2021 8 Taxonomic description of family, Malvaceae— 06 December 2021 8 Taxonomic description of family, Malvaceae— 06 December 2021 10 Taxonomic description of family, Caesalpinoidae— 06 December 2021 11 Taxonomic description of family, Asteraceae— 17 dox. 06 December 2021 12 Taxonomic description of family, Aplaceae— 06 December 2021 13 Taxonomic description of family, Aplaceae— 06 December 2021 14 Taxonomic description of family, Apocynaceae— 07 December 2021 15 Taxonomic description of family, Apocynaceae— 03 January 2022 16 Taxonomic description of family, Lamiaceae— 03 January 2022 Teaching Plan for Practical (Fourth Semester) Class: BSc. II Taxonomic description of family, Lamiaceae— 03 January 2022 Teaching Plan for Practical (Fourth Semester) Class: BSc. II February 2022 Teaching Plan for Practical (Fourth Semester) Class: BSc. II Sr. Topic to be covered Lectures Duration Available Duration Available Prove Mendel's Monohybrid ratio. 06 March 2022		Observation of wide range of flowers available in		
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	02	meiosis.	12	February 2022
04 To prove Mendel's Dihybrid ratio. 06 March 2022	03	To prove Mendel's Monohybrid ratio.	06	March 2022
	04	To prove Mendel's Dihybrid ratio.	06	March 2022

05	Problems based on Interaction of genes	18	March 2022
06	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	12	April 2022
07	To demonstrate test for protein.	06	April 2022
08	To demonstrate the lipid test in oily seeds.	06	May 2022
09	To demonstrate the test for starch / cellulose.	06	May 2022
10	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	12	May 2022
Teach	ning Plan for Theory (Fifth Semester) Class	: BSc. III	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Plant Water Relations	19	September 2021 to January 2022
Teach	ning Plan for Practical (Fifth Semester) Class:	BSc. III	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	To study the effect of temperature and organic solvent on permeability of plasma membrane.	03	October 2021
02	To determine the path of water (ascent of sap)	06	October 2021
03	To determine the rate of transpiration by Ganongs photometer.	06	October 2021
04	To determine rate of photosynthesis under varying quality of light and CO2 concentration.	03	October 2021
05	Separation of chloroplast pigments by paper chromatography method.	06	October 2021
06	To study antagonism of salts.	09	November 2021
07	To study effect of IAA and Gibberellins on seed germination.	03	November 2021
08	To demonstrate exo and endosmosis.	03	November 2021
09	To demonstrate fermentation.	03	December 2021
10	To demonstrate transpiration by Bell jar.	03	December 2021
11	To demonstrate anaerobic respiration in germinating seeds.	03	December 2021
12	To demonstrate the phenomenon of nastic movement with help of <i>Mimosa pudica</i>	03	December 2021
13	Study of morphological and anatomical adaptations	06	December 2021

	in hydrophytes – <i>Hydrilla</i> and <i>Nymphaea</i> .		
14	Study of morphological and anatomical adaptations in xerophytes - <i>Nerium, Casuarina</i> .	06	December 2021
15	Determination of pH of different soils and water samples by pH papers	09	January 2022
16	Study of meteorological instruments -Rain gauge, Hygrometer.	09	January 2022
Teach	ning Plan for Theory(Sixth Semester) Class: B	Sc. III	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit-I: DNA the genetic material:	16	February 2022 to May 2022
Teach	ning Plan for Practical (Sixth Semester) Class	: BSc. III	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Isolation of DNA by crude method	18	February 2022
02	Demonstration of Centrifugation	03	February 2022
03	Working Principle and application of Autoclave	12	March 2022
04	Working Principle and application of Laminar Air Flow	09	March 2022
05	Cleaning and Sterilization of Glassware	12	April 2022
06	Demonstration of technique of Micropropogation	12	April 2022
07	Preparation of Artificial Seed.	09	May 2022
08	Pollen viability test.	09	May 2022
09	Group discussion, record book checking, certification	06	May 2022

Time Table:

Name: Dr. Kishor B.Theng

Faculty: SCIENCE Subject: BOTANY

Period	1	2	3	4	5	6
	Practical	Theory				Practical
Day/	8:30 to 10:54	11:00 to	11:48 to	12:36 to	1:34 to 2:22	2:30 to 4:54
Time		11:48	12:36	1:24		
MON	I (Pract.) Batch:(A+B)		I(T)			
TUE		I (T)				I (Pract.) Batch:(C+D)
WED	II (Pract.) Batch:(A+B)	I (T)				
THUS		III(T)				II (Pract.) Batch:(C+D+E)
FRI	III (Pract.) Batch:(A+B)			III(T)		I (Pract) A -2
		7:30 - 8:18	8:18 - 9:06	9:16 - 10:04	10:04-12:28	12:28 -2:52 2.30-4.54
SAT						III (Pract.) Batch:(C+D+E)

Allotted Workload

Subject: BOTANY Year: 2021-22

Sr. No.	Class	Work load				
		Lecture (Theory)	Paper Allotted			
1	BSc I	03	2 × 3 = 06	1		
2	BSc. – II		2 × 3 = 06	-		
3	BSc III	02	2 × 3 = 06	1		

Total Workload per week (Th +Pract.): 05 (The) + 18 (Pract.) = 23 (18 Hrs. 15min.)

Teaching Periods Available per month during the session 2021-22

Faculty: SCIENCE Subject: BOTANY

ODD SEMESTER			EVEN SEMESTER									
Class	Periods	SEP- 2021	OCT -2021	NOV- 2021	DEC - 2021	JAN -2022	Total	FEB- 2022	MAR- 2022	APR - 2022	MAY- 2022	Total
BSc-I	Theory	03	10	11	13	06	43	10	13	12	12	47
	Practical	06	21	24	27	12	90	21	24	24	24	93
BSc -II	Theory											
	Practical	06	21	18	30	12	87	18	30	21	24	93
BSc- III	Theory	01	08	05	10	03	27	06	08	07	08	29
	Practical	06	24	15	24	09	78	15	21	24	24	84

Te	eaching Plan for Theory (First Semester)		Class : BSc. Part I
Sr. No.	Topic to be covered	Lectures Available	Duration
01	UNIT-I: Plant Diversity	14	September 2021 to November 21
02	UNIT-II: Algae	14	November 2021 to December 2021
03	UNIT-III : Fungi	15	December 2021 to January 2022
Т	eaching Plan for Practical (First Semester)		Class : BSc. Part I
Sr. No.	Topic to be covered	Lectures Available	Duration
01	ALGAE:- Preparation of temporary mount, identification with reason of following algal materials- Oedogonium, Hydrodictyon	06	September 2021
02	Preparation of temporary mount, identification with reason of following algal materials- Chara	06	October 2021
03	Preparation of temporary mount, identification with reason of following algal materials-Vaucheria	03	October 2021
04	Preparation of temporary mount, identification with reason of following algal materials- Ectocarpus	03	October 2021
05	Preparation of temporary mount, identification with reason of following algal materials-	06	October 2021

	Sargassum		
06	Preparation of temporary mount, identification with reason of following algal materials-Batrachospermum	06	October 2021
07	FUNGI AND PLANT PATHOLOGY Study of genusAlbugo&Uncinula	06	November 2021
08	Study of genusPenicillium&Agaricus	06	November 2021
09	Study of genusPuccinia&Cercospora	06	November 2021
10	Study of Crustose, Fruticose& Foliose Liche	06	November 2021
11	Study of symptoms of fungal, viral, bacterial and Mycoplasmal diseases	06	December 2021
12	Collection of fungal specimen & infected plant part from local region	06	December 2021
13	Demonstration of Mushroom Cultivation Technology	03	December 2021
14	BRYOPHYTES Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia, Anthoceros	03	December 2021
15	Study of external and anatomy features of vegetative and reproductive parts of genera Funaria, Polytrichum and Sphagnum.	06	December 2021 & January 2022
16	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera –Lycopodium& Equisetum	03	January 2022
17	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Osmunda&Selaginella	03	January 2022
18	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Adiantum&Marsilea	03	February 2022
19	Study of fossil specimen.	03	February 2022
Teaching	g Plan for Theory (Second Semester)		Class: BSc. I
Sr. No.	Topic to be covered	Lectures Available	Duration
01	UNIT-I :Palaeobotany	15	February 2022 to March 2022
02	UNIT-II : Gymnosperms	15	March 2022 to April 2022
03	UNIT-III: Morphology	17	April 2022 to May 2022

	Teaching Plan for Practical (Second	d Semester) Cl	ass: BSc. I
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Gymnosperms: Morphology and anatomy of the -Pinus.	09	February 2022
02	Gymnosperms: Morphology and anatomy of the Gnetum	09	February 2022
03	Preparation of double stained permanent mount of Pinus stem, needle.	09	February and March 2022
04	Preparation of double stained permanent mount of Gnetum stem and leaf.	09	March 2022
05	Detailed morphological study of types of root with its modifications.	09	March 2022
06	Detailed morphological study of types of stem with its modifications.	09	April 2022
07	Detailed morphological study of types of leaf with its modifications.	06	April 2022
08	Study of Forms of corolla.	06	April 2022
09	Study of Types of placentation.	06	April, May 2022
10	Study of Morphology of fruits.	06	May 2022
11	Morphology of plant parts used and medicinal plants prescribed in syllabi	06	May 2022
12	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	06	May 2022
13	Record checking, certification & group discussion	03	May 2022
	Teaching Plan for Practical (Third	Semester) Cla	ss : BSc. II
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination.	06	September 2021
02	Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella .	06	October 2021
03	Mounting of T.S. of anthers, Pollen grains and pollinia.	06	October 2021
04	Anatomy of angiosperms : Preparation of double stained slides of root. (Dicot. & Monocot.)	06	October 2021
05	Anatomy of angiosperms : Preparation of double stained slides of stem. (Dicot. & Monocot.)	06	October, November 2021
06	Anatomy of angiosperms : Preparation of double stained slides of leaf.	06	November 2021

	(Dicot. & Monocot.)		
07	Taxonomic description of family, Verbanaceae –	06	November 2021
	Lantana.		
08	Taxonomic description of family, Malvaceae -Hibiscus.	06	November, December 2021
09	Taxonomic description of family, Fabaceae- Crotalaria.	06	December 2021
10	Taxonomic description of family, Caesalpinoidae- Caesalpinea.	06	December 2021
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2021
12	Taxonomic description of family, Apiaceae-	06	December 2021
13	Taxonomic description of family, Apocynaceae- Vinca.	03	December 2021
14	Taxonomic description of family, Asclepiadaceae-Calatropis.	03	January 2022
15	Taxonomic description of family, Solanaceae - Datura.	03	January 2022
16	Taxonomic description of family, Lamiaceae- Oscimum.	03	January 2022
17	Record checking, certification & group discussion	03	January 2022
	Teaching Plan for Practical (Fourth	Semester) Cla	ass : BSc. II
		Lectures	
Sr. No.	Topic to be covered	Available	Duration
01	Squash preparation for the study of various stages of mitosis	12	February 2022
02	Smear preparation for the study of various stages of meiosis.	12	February, March 2022
03	To prove Mendel's Monohybrid ratio.	06	March 2022
04	To prove Mendel's Dihybrid ratio.	06	March 2022
05	Problems based on Interaction of genes	30	March, April 2022
06	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	06	April, May 2022
07	To demonstrate test for protein.	06	May 2022
08	To demonstrate the lipid test in oily seeds.	06	May 2022
09	To demonstrate the test for starch / cellulose.	06	May 2022
10	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	03	May 2022

Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit - II: Metabolism-	14	September 2021 to November 2021
02	Unit - III: Metabolism and growth	13	December 2021 to January 2022
Te	eaching Plan for Practical (Fifth Semester)		Class : BSc. III
Sr. No.	Topic to be covered	Lectures Available	Duration
01	To study the effect of temperature and organic solvent on permeability of plasma membrane.	06	September 2021
02	To determine the path of water (ascent of sap)	06	October 2021
03	To determine the rate of transpiration by Ganongs photometer.	06	October 2021
04	To determine rate of photosynthesis under varying quality of light and CO2 concentration.	06	October 2021
05	Separation of chloroplast pigments by paper chromatography method.	06	October 2021
06	To study antagonism of salts.	03	November2021
07	To study effect of IAA and Gibberellins on seed germination.	03	November2021
08	To demonstrate exo and endosmosis.	03	November2021
09	To demonstrate fermentation.	03	November2021
10	To demonstrate transpiration by Bell jar.	03	November2021
11	To demonstrate anaerobic respiration in germinating seeds.	03	December 2021
12	To demonstrate the phenomenon of nastic movement with help of <i>Mimosa pudica</i>	06	December 2021
13	Study of morphological and anatomical adaptations in hydrophytes – HydrillaandNymphaea.	06	December 2021
14	Study of morphological and anatomical adaptations in xerophytes – <i>Nerium, Casuarina</i> .	06	December 2021
15	Determination of pH of different soils and water samples by pH papers	06	December, January 2022
16	Study of meteorological instruments —Rain gauge, Hygrometer.	03	January 2022
17	Record checking, certification & group discussion	03	January 2022
Т	reaching Plan for Theory(Sixth Semester)		Class : BSc. III
Sr. No.	Topic to be covered	Lectures	Duration

		Available	
01	Unit-II: Gene Structure and Expression - Concept of gene, Fine structure of Gene.	14	February 2022 to March 2022
02	Unit-VI : Applications of Biotechnology	15	April 2022 to May 2022
Tea	aching Plan for Practical (Sixth Semester)		Class : BSc. III
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Isolation of DNA by crude method	12	February 2022
02	Demonstration of Centrifugation	06	February, March 2022
03	Working Principle and application of Autoclave	12	March 2022
04	Working Principle and application of Laminar Air Flow	12	March, April 2022
05	Cleaning and Sterilization of Glassware	12	April 2022
06	Demonstration of technique of Micropropogation	06	April 2022
07	Preparation of Artificial Seed.	12	May 2022
08	Pollen viability test.	12	May 2022

Time Table

Stream: Science Subject : Botany

Name of Faculty: **Dr. Dnyaneshwar K. Sherkar**

Tanne or ray	· · · · · · · · · · · · · · · · · · ·	1	1	T	1
Period	1	2	3	4	5
Day /	08:30am-	11:00 to	11:48 to	12:36 to 1:24	02:30pm-
Time	10:54am	11:48	12:36	12.50 to 1.24	04:54pm
MON	I (P)			II (T)	I (P)
TUE			II (T)		
WED		II (T)			II (P)
	, ,				
THUS	II (P)				
					(5)
FRI					III (P)
Day /	07.2025	00:20 am ±a	00:16 am +=		11:4000
Day /	07:30am-	08:28 am to	09:16 am to		11:40am-
Time	08:28am	09:16am	10:04am		02:04pm
SAT			III (T)		III (P)

Allotted Workload

Subject :Botany Year : 2021-22

Sr. No.	Class	No. of period	Paper	
		Lectures	Practical	Allotted
1	BSc. I	00	06	
2	BSc. II	03	06	01
3	BSc. III	01	06	01

Total Workload per week (L+P) :- 04 (L)+ 18 (P) = 22 (17 hrs. 36 min.)

Stream: Science Subject:Botany

		ODD SEMESTER					EVEN SEMESTER					
Class	Periods	SEPT- 21	OCT- 21	NOV- 21	DEC- 21	JAN- 22	Total	FEB- 22	MAR- 22	APR - 22	MAY- 22	Total
BSc I	Theory	00	00	00	00	00	00	00	00	00	00	00
	Practical	06	24	24	24	18	96	24	24	24	24	96
BSc II	Theory	03	10	11	13	09	46	10	13	12	12	47
	Practical	06	21	18	30	18	93	18	30	21	24	93
BSc	Theory	00	04	03	03	04	14	02	04	04	04	14
III	Practical	00	24	15	24	18	81	15	21	24	24	84

	Teaching Plan for Practical (First Semester)	Class : BSc. Part I			
Sr. No.	Topic to be covered	Lectures Available	Duration		
01	ALGAE:- Preparation of temporary mount, identification with reason of following algal materials-Oedogonium, Hydrodictyon.	12	September 2021		
02	Preparation of temporary mount, identification with reason of following algal materials- Vaucheria.	06	October 2021		
03	Preparation of temporary mount, identification with reason of following algal materials- Sargassum.	12	October 2021		
04	FUNGI AND PLANT PATHOLOGY Study of genusAlbugo&Uncinula.	12	November 2021		
05	Study of genusPuccinia&Cercospora.	12	November2021		
06	Study of symptoms of fungal, viral, bacterial and Mycoplasmal diseases.	12	December 2021		
07	Demonstration of Mushroom Cultivation Technology.	06	December 2021		
08	BRYOPHYTES Study of external and anatomy features of vegetative and reproductive parts of genera Funaria, Polytrichum and	12	January 2022		

	Sphagnum.		
09	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Osmunda&Selaginella.	06	January 2022
10	Study of fossil specimen.	06	February 2022
	Teaching Plan for Practical (Second Semes	ter) Class:	BSc. I
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Gymnosperms: Morphology and anatomy of the -Pinus.	18	February 2022
02	Preparation of double stained permanent mount of Pinus stem, needle.	18	March 2022
03	Detailed morphological study of types of root with its modifications.	18	March 2022
04	Detailed morphological study of types of leaf with its modifications.	12	April 2022
05	Study of Types of placentation.	12	April-May 2022
06	Morphology of plant parts used and medicinal plants prescribed in syllabi	12	May 2022
07	Record Book checking	06	May 2022
ļ	Teaching Plan for Theory (Third Semester)		Class : BSc. II
Sr. No.	Topic to be covered	Lectures Available	Duration
01	UNIT IV: Anatomy	16	September- October 2021
02	UNIT V: Anatomy	15	October-November2021
03	UNIT VI : Embryology-	15	December 2021 to January 2022
	Teaching Plan for Practical (Third Semeste	er) Class : B	Sc. II
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination.	06	September 2021
02	Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella .	06	October 2021
03	Mounting of T.S. of anthers, Pollen grains and pollinia.	06	October 2021

04	Anatomy of angiosperms : Preparation of double stained slides of root. (Dicot. & Monocot.)	06	October 2021
05	Anatomy of angiosperms : Preparation of double stained slides of stem. (Dicot. & Monocot.)	06	October- November 2021
06	Anatomy of angiosperms : Preparation of double stained slides of leaf. (Dicot. & Monocot.)	06	November 2021
07	Taxonomic description of family, Verbanaceae – <i>Lantana</i> .	06	November 2021
08	Taxonomic description of family, Malvaceae- Hibiscus.	06	November- December 2021
09	Taxonomic description of family, Fabaceae- Crotalaria.	06	December 2021
10	Taxonomic description of family, Caesalpinoidae - Caesalpinea.	06	December 2021
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2021
12	Taxonomic description of family, Apiaceae - Corindrum.	06	December 2021
13	Taxonomic description of family, Apocynaceae - <i>Vinca</i> .	03	December 2021
14	Taxonomic description of family, Asclepiadaceae - <i>Calatropis</i> .	03	January 2022
15	Taxonomic description of family, Solanaceae - <i>Datura</i> .	03	January 2022
16	Taxonomic description of family, Lamiaceae-Oscimum.	03	January 2022
17.	Practical record checking, certification, group discussion	03	January 2022
	Teaching Plan for Theory (Fourth Semeste	er) Class : B	Sc. II
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit-IV: Genetics	17	February-March 2022
02	Unit – Genetics V	15	March-April 2022
03	Unit – VI Biochemistry	15	April-May 2022
	Teaching Plan for Practical (Fourth Semest	ter) Class : E	Sc. II
Sr.	Topic to be covered	Lectures	Duration
No.		Available	
01	Squash preparation for the study of various stages of mitosis	12	February 2022
02	Smear preparation for the study of various stages of meiosis.	12	February-March 2022
03	To prove Mendel's Monohybrid ratio.	06	March 2022
04	To prove Mendel's Dihybrid ratio.	06	March 2022

Problems based on Interaction of genes	30	March- April 2022
To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	06	April 2022
To demonstrate test for protein.	06	May 2022
To demonstrate the lipid test in oily seeds.	06	May 2022
To demonstrate the test for starch / cellulose.	06	May 2022
To demonstrate the activity of enzyme amylase from germinating Wheat grains.	03	May 2022
Teaching Plan for Theory (Fifth Semester)		Class : BSc. III
Topic to be covered	Lectures Available	Duration
Unit – IV: Plant responses	14	October, November, December-2021, January- 2022
Teaching Plan for Practical (Fifth Semester)		Class : BSc. III
Topic to be covered	Lectures Available	Duration
To study the effect of temperature and organic solvent on permeability of plasma membrane.	06	September 2021
To determine the path of water (ascent of sap).	06	October 2021
To determine the rate of transpiration by Ganongs photometer.	06	October 2021
To determine rate of photosynthesis under varying quality of light and CO2 concentration.	06	October 2021
Separation of chloroplast pigments by paper chromatography method.	06	October 2021
To study antagonism of salts.	03	November2021
To study effect of IAA and Gibberellins on seed germination.	06	November2021
To demonstrate exo and endosmosis.	03	November2021
To demonstrate fermentation.	03	November2021
To demonstrate transpiration by Bell jar.	03	November2021
To demonstrate anaerobic respiration in germinating seeds.	03	December 2021
To demonstrate the phenomenon of nastic movement with help of <i>Mimosa pudica</i>	06	December 2021
Study of morphological and anatomical adaptations in hydrophytes – <i>Hydrilla</i> and <i>Nymphaea</i> .	06	December 2021
	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root. To demonstrate test for protein. To demonstrate the lipid test in oily seeds. To demonstrate the test for starch / cellulose. To demonstrate the activity of enzyme amylase from germinating Wheat grains. Teaching Plan for Theory (Fifth Semester) Topic to be covered Unit – IV: Plant responses Teaching Plan for Practical (Fifth Semester) Topic to be covered To study the effect of temperature and organic solvent on permeability of plasma membrane. To determine the path of water (ascent of sap). To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration. Separation of chloroplast pigments by paper chromatography method. To study antagonism of salts. To study effect of IAA and Gibberellins on seed germination. To demonstrate exo and endosmosis. To demonstrate transpiration by Bell jar. To demonstrate transpiration by Bell jar. To demonstrate the phenomenon of nastic movement with help of Mimosa pudica Study of morphological and anatomical adaptations in	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root. To demonstrate test for protein. To demonstrate the lipid test in oily seeds. To demonstrate the lipid test in oily seeds. To demonstrate the test for starch / cellulose. To demonstrate the activity of enzyme amylase from germinating Wheat grains. Teaching Plan for Theory (Fifth Semester) Topic to be covered Lectures Available Unit – IV: Plant responses Topic to be covered Lectures Available To study the effect of temperature and organic solvent on permeability of plasma membrane. To determine the path of water (ascent of sap). To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration. Separation of chloroplast pigments by paper of chromatography method. To study antagonism of salts. To study antagonism of salts. To study effect of IAA and Gibberellins on seed germination. To demonstrate exo and endosmosis. To demonstrate transpiration by Bell jar. To demonstrate transpiration by Bell jar. To demonstrate the phenomenon of nastic movement with help of Mimosa pudica Study of morphological and anatomical adaptations in

14	Study of morphological and anatomical adaptations in xerophytes - Nerium, Casuarina.	06	December 2021		
15	Determination of pH of different soils and water samples by pH papers	06	December 2021 to January 2022		
16	Study of meteorological instruments -Rain gauge, Hygrometer.	03	January 2022		
17	Practical record checking, certification, group discussion	03	January 2022		
	Teaching Plan for Theory(Sixth Semester)		Class: BSc. III		
Sr. No.	Topic to be covered	Lectures Available	Duration		
01	Unit-IV : Genetic Engineering -	14	February to May- 2022		
	Teaching Plan for Practical (Sixth Semeste	r) Class : BSc. III			
Sr. No.	Topic to be covered	Lectures Available	Duration		
01	Isolation of DNA by crude method	12	February 2022		
02	Demonstration of Centrifugation	06	February-March 2022		
03	Working Principle and application of Autoclave	12	March 2022		
04	Working Principle and application of Laminar Air Flow	12	March- April 2022		
05	Cleaning and Sterilization of Glassware	12	April 2022		
06	Demonstration of technique of Micropropogation	06	April 2022		
07	Preparation of Artificial Seed.	12	May 2022		
08	Pollen viability test.	12	May 2022		

Time Table:

Name: Dr.N.K.More

Faculty: SCIENCE Subject: BOTANY

acuity. Scien	ICL .		Judject. BOTAINT					
Period	1	2	3	4	5			
	Practical		Practical					
Day/ Time	8:30 to 10:54	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	2:30 to 4:54			
MON					I (Pract.) Batch:(C+D)			
TUE	I (Pract.) Batch:(A+B)			III(T)				
WED				III(T)	II (Pract.) Batch:(C+D+E)			
THUS	II (Pract.) Batch:(A+B)			II (T)				
FRI			II(T)		III (Pract.) Batch:(C+D+E)			
		7:30 - 8:18	8:18 - 9:06	9:16 - 10:04	12:28 -2:52 2.30-4.54			
SAT		II (T)			III (Pract.) Batch:(C+D+E)			

Allotted Workload

Subject: BOTANY Year: 2021-22

Sr. No.	Class	Work load					
		Lecture (Theory)	Practical	Paper Allotted			
1	BSc I		2 × 3 = 06	-			
2	BSc. – II	03	2 × 3 = 06	1			
3	BSc III	02	2 × 3 = 06	1			

Total Workload per week (Theory +Practical): 05 (Theory) + 18 (Practical) = 23 (18 Hrs. 15min.)

Faculty: SCIENCE Subject: BOTANY

		ODD SEMESTER						EVEN SEMESTER				
Class	Periods	SEP- 2021	OCT -2021	NOV- 2021	DEC - 2021	JAN -2022	Total	FEB- 2022	MAR- 2022	APR - 2022	MAY- 2022	Total
BSc-I	Theory											
5501	Practical	06	21	24	24	18	93	24	24	24	24	96
BSc –II	Theory	01	11	08	13	12	45	11	12	11	12	46
	Practical	06	24	18	30	18	96	24	30	18	24	96
BSc- III	Theory	02	06	07	09	07	31	08	09	08	08	33
	Practical		24	15	24	18	81	21	21	24	24	90

	Teaching Plan for Theory (ThirdSemester)	Class : BSc. Part II		
Sr. No.	Topic to be covered	Lectures Available	Duration	
01	UNIT-I: Angiosperm Systematics & Biodiversity	12	September 2021 to October 21	
02	UNIT-II: Angiosperm Systematics	16	November 2021 to December 2021	
03	UNIT-III: Angiosperm Systematics	17	December 2021 to January 2022	
Т	eaching Plan for Practical (First Semester)	Clas	s : BSc. Part I	
Sr. No.	Topic to be covered	Lectures Available	Duration	

	ALGAE:-		
	xiv) Preparation of temporary mount,		
	identification with reason of		
	following algal materials- Oedogonium, Hydrodictyon		
	ocasponiani, nyanoaneryon		
	xv) Preparation of temporary mount,		
	identification with reason of		
	following algal materials- Chara		
	xvi) Preparation of temporary mount,		
01	identification with reason of		
	following algal materials- Vaucheria	27	
	xvii) Preparation of temporary mount, identification with reason of		
	following algal materials-		
	Ectocarpus		
	xviii) Preparation of temporary mount,		
	identification with reason of		
	following algal materials- Sargassum		
	xix) Preparation of temporary mount,		
	identification with reason of		September-
	following algal materials-		October 2021
	Batrachospermum		
	FUNGI AND PLANT PATHOLOGY		
	xx) Study of genusAlbugo&Uncinula		
	xxi) Study of genus Penicillium & Agaricus		
	xxii) Study of genus Puccinia &Cercospora		
	xxiii) Study of Crustose, Fruticose&		
02	Foliose Lichen		
	xxiv) Study of symptoms of fungal, viral, bacterial and Mycoplasmal diseases		
	xxv) Collection of fungal specimen & infected		
	plant part from local region	24	November 2021
	xxvi) Demonstration of Mushroom		
	,		
	Cultivation Technology		
	· ·		
	BRYOPHYTES		
	BRYOPHYTES vii) Study of external and anatomy features		
	BRYOPHYTES vii) Study of external and anatomy features of vegetative and reproductive		
03	BRYOPHYTES vii) Study of external and anatomy features		
03	BRYOPHYTES vii) Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia,		
03	BRYOPHYTES vii) Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia, Anthoceros viii) Study of external and anatomy features of vegetative and reproductive parts		
03	BRYOPHYTES vii) Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia, Anthoceros viii) Study of external and anatomy features	24	December 2021

	PETRIPORUNTES		
	PTERIDOPHYTES iv) Study of Pteridophyte external and		
	ix) Study of Pteridophyte external and anatomy features of vegetative and		
	reproductive parts of genera –		
	Lycopodium & Equisetum		
	Lycopodiam a Equisciam		
	x) Study of Pteridophyte external and		
04	anatomy features of vegetative and	18	January 2022
	reproductive parts of genera –	10	January 2022
	Osmunda &Selaginella		
	xi) Study of Pteridophyte external and		
	anatomy features of vegetative and		
	reproductive parts of genera –		
	Adiantum &Marsilea		
	xii) Study of fossil specimen.		
Teachin	g Plan for Theory (ForthSemester) Class: BSc. II		
Sr. No.	Topic to be covered	Lectures Available	Duration
5111101	Topic to be detered	Leotares / Wandole	Baration
01	UNIT-I: Cell Biology	15	February 2022 to
01	Oldin-i . Cell biology	13	March 2022
	UNIT-II :Cell Biology Structure& Functions of Cell		
	organelles		March 2022 to
02	Organenes	14	April 2022
			, p
03	UNIT-III: Genetics	17	April 2022 to May
			2022
Teachin	g Plan for Practical (Second Semester) Class: BSc. I		
	· · · · · · · · · · · · · · · · · · ·		
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Gymnosperms: Morphology and anatomy of the -	09	Fahmuam, 2022
01	Pinus.	U J	February 2022
02	Gymnosperms: Morphology and anatomy of the	06	Fohruary 2022
02	Gnetum	00	February 2022
03	Preparation of double stained permanent mount	09	February 2022
03	of Pinus stem, needle.	03	rebluary 2022
04	Preparation of double stained permanent mount	09	March 2022
04	of Gnetum stem and leaf.		IVIAICII 2022
	Detailed morphological study of types of root	09	
05	with its modifications.		March 2022
06	Detailed morphological study of types of stem	06	March 2022
	with its modifications.		
07	Detailed morphological study of types of leaf	09	April 2022
	with its modifications.		
08	Study of Forms of corolla.	09	April 2022
09	Study of Types of Placentation.	06	April, May 2022
10	Study of Morphology of fruits.	09	May 2022
11	Morphology of plant parts used and medicinal	06	May 2022
1	plants prescribed in syllabi		

12	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	06	May 2022
13	Record checking, certification & group discussion	03	May 2022
Teaching	g Plan for Practical (Third Semester) Class: BSc. II		
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Embryology of Angiosperms: Observation of wide range of flowers available in the locality and methods of their pollination.	06	September 2021
02	Study through permanent slides of T.S. of anthers, Microsporogenesis, L.S. of ovule, types of endosperms and embryo of Capsella .	06	October 2021
03	Mounting of T.S. of anthers, Pollen grains and Pollinia.	12	October 2021
04	Anatomy of angiosperms: Preparation of double stained slides of root. (Dicots & Monocot.)	06	October 2021
05	Anatomy of angiosperms: Preparation of double stained slides of stem. (Dicot. & Monocot.)	06	November 2021
06	Anatomy of angiosperms: Preparation of double stained slides of leaf. (Dicot. & Monocot.)	06	November 2021
07	Taxonomic description of family, Verbenaceae – Lantana.	06	November 2021
08	Taxonomic description of family Malvaceae - <i>Hibiscus</i> .	06	December 2021
09	Taxonomic description of family, Fabaceae - <i>Crotalaria</i> .	06	December 2021
10	Taxonomic description of family, Caesalpinoidae -Caesalpinea.	06	December 2021
11	Taxonomic description of family, Asteraceae -	06	December 2021
12	Taxonomic description of family, Apiaceae - <i>Corindrum</i> .	06	December 2021
13	Taxonomic description of family, Apocynaceae- Vinca.	03	December 2021
14	Taxonomic description of family, Asclepiadaceae -Calatropis.	03	January 2022
15	Taxonomic description of family, Solanaceae - <i>Datura</i> .	03	January 2022
16	Taxonomic description of family, Lamiaceae- Oscimum.	03	January 2022
17	Record checking, certification & group discussion	03	January 2022
Teaching	g Plan for Practical (Fourth Semester) Class : BSc. II		
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Squash preparation for the study of various stages of mitosis	12	February 2022
02	Smear preparation for the study of various stages of meiosis.	12	February, 2022

03			
03	To prove Mendel's Monohybrid ratio.	06	March 2022
04	To prove Mendel's Dihybrid ratio.	06	March 2022
05	Problems based on Interaction of genes	18	March, 2022
06	Problems based on Interaction of genes	18	March,2022
07	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	12	April, 2022
08	To demonstrate test for protein.	06	April 2022
09	To demonstrate the lipid test in oily seeds.	06	May 2022
10	To demonstrate the test for starch / cellulose.	06	May 2022
11	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	12	May 2022
	Teaching Plan for Theory (Fifth Semester)		Class : BSc. III
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit-V Ecology and Environments	15	September 2021 to November 2021
02	Unit - VI:Ecosystem	16	December 2021 to January 2022
	Teaching Plan for Practical (Fifth Semester)		Class : BSc. III
Sr. No.	Topic to be covered	Lectures Available	Duration
01	To study the effect of temperature and organic		
	solvent on permeability of plasma membrane.	03	October 2021
02	To determine the path of water (Ascent of sap)	03	October 2021 October 2021
02	To determine the path of water (Ascent of sap) To determine the rate of transpiration by		
	To determine the path of water (Ascent of sap)	06	October 2021
03	To determine the path of water (Ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under	06	October 2021 October 2021
03	To determine the path of water (Ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration. Separation of chloroplast pigments by paper	06 06 03	October 2021 October 2021 October 2021
03 04 05	To determine the path of water (Ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration. Separation of chloroplast pigments by paper chromatography method.	06 06 03 06	October 2021 October 2021 October 2021 October 2021
03 04 05 06	To determine the path of water (Ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration. Separation of chloroplast pigments by paper chromatography method. To study antagonism of salts. To study effect of IAA and Gibberellins on seed	06 06 03 06 09	October 2021 October 2021 October 2021 October 2021 November2021
03 04 05 06 07	To determine the path of water (Ascent of sap) To determine the rate of transpiration by Ganongs photometer. To determine rate of photosynthesis under varying quality of light and CO2 concentration. Separation of chloroplast pigments by paper chromatography method. To study antagonism of salts. To study effect of IAA and Gibberellins on seed germination.	06 06 03 06 09 03	October 2021 October 2021 October 2021 October 2021 November2021 November2021

11	To demonstrate anaerobic respiration in germinating seeds.	03	December 2021
12	To demonstrate the phenomenon of nastic movement with help of Mimosa pudica	03	December 2021
13	Study of morphological and anatomical adaptations in hydrophytes – HydrilloandNymphaea.	06	December 2021
14	Study of morphological and anatomical adaptations in xerophytes -Nerium, Casuarina.	06	December 2021
15	Determination of pH of different soils and water samples by pH papers	09	January 2022
16	Study of meteorological instruments –Rain gauge, Hygrometer.	09	January 2022
	Teaching Plan for Theory(Sixth Semester)		Class : BSc. III
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit-II Gene Structure and Expression	17	February 2022 to March 2022
02	Unit-V: Plant Tissue Culture	16	April 2022 to May 2022
Te	eaching Plan for Practical (Sixth Semester)		Class : BSc. III
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Isolation of DNA by crude method	18	February 2022
02	Demonstration of Centrifugation	03	February, March 2022
03	Working Principle and application of Autoclave	12	March 2022
04	Working Principle and application of Laminar Air	09	March, April 2022
05	Cleaning and Sterilization of Glassware	12	April 2022
06	Demonstration of technique of Micropropogation	12	April 2022
07	Preparation of Artificial Seed.	09	May 2022
08	Pollen viability test.	09	May 2022
09	Group discussion, record book checking, certification	06	May 2022



Head & A State At Professor

Department of Botany
Arts, Commerce College, Warwat (Bk.)
Tq:Sangrampur Dist:Juldhana 444202

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ZOOLOGY

DEPRTMENTAL ACADEMIC CALENDAR 2021-22

Departmental Academic Calendar (2021-22)

Departmental Academic Calendar (2021-22)

Sr.	Activity	Commencement	Cessation	Total	Davs	
No.	-					
01	FirstSession	30/08/2021	15/01/2022	10		
02	AdmissionProcess	01/09/2021	18/09/2021	14		
00	TeachingDays(OddSe	27/09/2021	30/10/2021	26	83	
03	mesters)	08/11/2021	15/01/2022	57		
04	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	06		
05	FirstTermVacation	01/11/2021	06/11/2021	06	.	
06	Summer2022 Examination	27/01/2022	05/02/2022	19)	
07	Second Session	17/01/2022	31/05/2022	109	9	
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	90)	
08	SecondTermVacation	01/06/2022	30/06/2022	26	<u> </u>	
09	Even Semesters University BenWinter 2022	01/06/2022	01/06/2022	30		
10	Commencementofnex t Academic session		01/07/2022			
Sr. No.	Public Holiday		T			
J	Public H	oliday	Day & D	ate		
		oliday	•			
01	Ganesh Chaturthi	oliday	Friday, 10 th Septemb	er, 2021	1	
	Ganesh Chaturthi Gauri Pujan	•	Friday, 10 th Septemb	oer, 2021 mber, 202	1	
01 02	Ganesh Chaturthi Gauri Pujan Mahatma Gandhi Jayant	•	Friday, 10 th Septemb Monday, 13 th Septer Saturday, 02 th Octob	oer, 2021 mber, 202 oer, 2021		
01 02 03	Ganesh Chaturthi Gauri Pujan	•	Friday, 10 th Septemb Monday, 13 th Septem Saturday, 02 th Octob Wednesday, 06 th Oc	per, 2021 mber, 202 per, 2021 tober, 202		
01 02 03 04	Ganesh Chaturthi Gauri Pujan Mahatma Gandhi Jayant Sarvpitri Amavasya	•	Friday, 10 th Septemb Monday, 13 th Septer Saturday, 02 th Octob Wednesday, 06 th Oc Friday, 15 th October	per, 2021 mber, 202 per, 2021 tober, 202 , 2021		
01 02 03 04 05	Ganesh Chaturthi Gauri Pujan Mahatma Gandhi Jayant Sarvpitri Amavasya Dasara	•	Friday, 10 th Septemb Monday, 13 th Septem Saturday, 02 th Octob Wednesday, 06 th Oc	per, 2021 mber, 202 per, 2021 tober, 202 , 2021 er, 2021		
01 02 03 04 05 06	Ganesh Chaturthi Gauri Pujan Mahatma Gandhi Jayant Sarvpitri Amavasya Dasara Eid A Milad	•	Friday, 10 th Septemb Monday, 13 th Septemb Saturday, 02 th Octob Wednesday, 06 th Oc Friday, 15 th October Tuesday, 19 th Octob	nber, 2021 mber, 202 per, 2021 tober, 202 , 2021 er, 2021 er, 2021	21	
01 02 03 04 05 06 07	Ganesh Chaturthi Gauri Pujan Mahatma Gandhi Jayant Sarvpitri Amavasya Dasara Eid A Milad Gurunanak Jayanti	•	Friday, 10 th Septemb Monday, 13 th Septemb Saturday, 02 th Octob Wednesday, 06 th Oc Friday, 15 th October Tuesday, 19 th Octob Friday, 19 th Novemb	per, 2021 mber, 202 per, 2021 tober, 202 , 2021 er, 2021 er, 2021 mber, 202	21	
01 02 03 04 05 06 07	Ganesh Chaturthi Gauri Pujan Mahatma Gandhi Jayant Sarvpitri Amavasya Dasara Eid A Milad Gurunanak Jayanti Christmas	•	Friday, 10 th Septemb Monday, 13 th Septemb Saturday, 02 th Octob Wednesday, 06 th Oc Friday, 15 th October Tuesday, 19 th Octob Friday, 19 th Novemb Saturday, 25 th Decemb	per, 2021 mber, 202 per, 2021 tober, 202 , 2021 er, 2021 per, 2021 mber, 202 2022	21	
01 02 03 04 05 06 07 08	Ganesh Chaturthi Gauri Pujan Mahatma Gandhi Jayant Sarvpitri Amavasya Dasara Eid A Milad Gurunanak Jayanti Christmas Makarsankranti	i	Friday, 10 th Septemb Monday, 13 th Septemb Saturday, 02 th Octob Wednesday, 06 th Oc Friday, 15 th October Tuesday, 19 th Octob Friday, 19 th Novemb Saturday, 25 th December	nber, 2021 nber, 2021 tober, 2021 , 2021 er, 2021 er, 2021 mber, 202 2022	1	
01 02 03 04 05 06 07 08 09	Ganesh Chaturthi Gauri Pujan Mahatma Gandhi Jayant Sarvpitri Amavasya Dasara Eid A Milad Gurunanak Jayanti Christmas Makarsankranti Republic Day	i	Friday, 10 th Septemb Monday, 13 th Septemb Saturday, 02 th Octob Wednesday, 06 th Oc Friday, 15 th October Tuesday, 19 th Octob Friday, 19 th Novemb Saturday, 25 th Decer Friday, 14 th January, Wednesday, 26 th Jar	per, 2021 mber, 2021 tober, 2021 er, 2021 er, 2021 mber, 202 2022 muary, 2022	1	
01 02 03 04 05 06 07 08 09 10	Ganesh Chaturthi Gauri Pujan Mahatma Gandhi Jayant Sarvpitri Amavasya Dasara Eid A Milad Gurunanak Jayanti Christmas Makarsankranti Republic Day Chhatrapati Shivaji Mah	i	Friday, 10 th Septembrond, 13 th Septembrond, 13 th Septembrond, 13 th Septembrond, 13 th October, 25 th October, 25 th October, 25 th October, 25 th Decembrond, 19 th Novembrond, 19 th Novembrond, 19 th January, Wednesday, 26 th January, Saturday, 19 th February,	per, 2021 mber, 2021 tober, 2021 er, 2021 er, 2021 mber, 202 2022 nuary, 2022 tary, 2022	1	
01 02 03 04 05 06 07 08 09 10 11	Ganesh Chaturthi Gauri Pujan Mahatma Gandhi Jayant Sarvpitri Amavasya Dasara Eid A Milad Gurunanak Jayanti Christmas Makarsankranti Republic Day Chhatrapati Shivaji Maha	i	Friday, 10 th Septemb Monday, 13 th Septemb Saturday, 02 th Octob Wednesday, 06 th Oc Friday, 15 th October Tuesday, 19 th Octob Friday, 19 th Novemb Saturday, 25 th Decer Friday, 14 th January, Wednesday, 26 th Jan Saturday, 19 th Febru Tuesday, 01 st March	nber, 2021 nber, 2021 tober, 2021 er, 2021 er, 2021 mber, 202 2022 nuary, 2022 ary, 2022	1	
01 02 03 04 05 06 07 08 09 10 11 12	Ganesh Chaturthi Gauri Pujan Mahatma Gandhi Jayant Sarvpitri Amavasya Dasara Eid A Milad Gurunanak Jayanti Christmas Makarsankranti Republic Day Chhatrapati Shivaji MahaMashivratri Holi (Second Day)	i araj Jayanti	Friday, 10 th Septemb Monday, 13 th Septemb Saturday, 02 th Octob Wednesday, 06 th Oc Friday, 15 th October Tuesday, 19 th Octob Friday, 19 th Novemb Saturday, 25 th Decel Friday, 14 th January, Wednesday, 26 th Jan Saturday, 19 th Febru Tuesday, 01 st March	per, 2021 mber, 2021 tober, 2021 er, 2021 er, 2021 mber, 202 2022 nuary, 2022 ary, 2022 2022 2022	1	
01 02 03 04 05 06 07 08 09 10 11 12 13	Ganesh Chaturthi Gauri Pujan Mahatma Gandhi Jayant Sarvpitri Amavasya Dasara Eid A Milad Gurunanak Jayanti Christmas Makarsankranti Republic Day Chhatrapati Shivaji MahaMashivratri Holi (Second Day) GudhiPadwa Dr. Babasaheb Ambedka	i araj Jayanti	Friday, 10 th Septembronday, 13 th Septembronday, 13 th Septembronday, 02 th Octobronday, 06 th Octobronday, 15 th Octobronday, 19 th Octobronday, 19 th Novembronday, 19 th Novembronday, 25 th Decembronday, 14 th January, Wednesday, 26 th January, Wednesday, 26 th January, Tuesday, 19 th February, 19 th February, 19 th February, 18 th March, 25 th	per, 2021 mber, 2021 tober, 2021 er, 2021 er, 2021 mber, 202 2022 nuary, 2022 ary, 2022 2022 2022	1	
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Time Table

Dr. M.R.Solanke

Faculty: Science Subject: ZOOLOGY

Period	PRACTICAL	1	2	3	4	PRACTICAL
Day /	8.00-10.24	11:00 to	11:48 to	12:36 to	1:34 to	2:30 to
Time		11:48	12:36	1:24	2:22	4.14pm
MON		II (T)				III (P)
TUE	III(P)					
WED						I(P)
THUS	I(P)	II (T)				
FRI				III(T)		II(P)
		7.38 to 8.18	8.18 to 9.06	9.06 to 9.54 am	Practical (batch I) 10.04 to12.28	Practical (II batch) 12.28 to 2.52
SAT				I (T)		II(P)

^{*}T= Theory , P= Practical

Allotted Workload

Subject : Zoology Year : 2021-22

Sr.	Class	No. o	Paper		
No.		Lectures	Tutorials	Practical	Allotted
1	BSc I	01		06	
2	BScII	02		06	
3	BSc III	01		06	

Total Workload per week (L+P): 05 (L) + 18(P) = 22(17 hrs. and 36 min)

Faculty : Science (**Dr. M. R. Solanke**) Subject : Zoology

		ODD SEMESTER						E,	VEN SEM	ESTER		
Class	Period s	SEP T - 21	OCT- 21	NOV -21	DEC- 21	JAN -22	Total	FEB- 22	MAR -22	APR - 22	MAY- 22	Total
B Sc.	Theory	00	04	03	03	03	13	02	04	04	04	14
1	Practic al	06	21	18	30	12	87	18	30	21	24	93
	Theory	02	08	07	09	04	30	07	09	07	08	31
BSc. II	Practic al	00	24	15	24	12	75	15	21	24	24	84
BSc.	Theory	00	04	02	05	01	12	03	03	04	04	14
III	Practic al	06	21	24	24	12	87	21	24	24	24	93

Sr. No.	Life and diversity of non-chordate	Lectures	Lectures	
oi. 140.	(chapter -Phylum -Porifera mand Phylum-Coelenterata)	Available	Utilized	
1	Phylum Porifera: General Characters	13	11	
	Type study: Scypha:			
2	a) Habit, Habitat, External Features		0.5	
2	b) Cell types and Spicules	07	05	
	c) Structure and significances of canal system			
3	Phylum Coelenterata: General Characters			
	Type study: Metridium:			
	a) Habits and habitat, External features			
4	b) Gastro-vascular cavity	06	06	
	c) Mesenteries			
	d) Reproduction			

		Lectures	Lectures
Sr. No.	Life and diversity of Non-Chordata	Available (87)	Utilized (87)
	Observation, classification up to classes and sketching of following animals		
01	Phylum Protozoa	06	
02	Phylum Porifera	06	
03	Phylum Coelenterate	06	
04	Phylum Helminth	06	
05	Phylum Annelida	06	
06	Phylum Arthropoda	10	
07	Phylum Mollusca	06	
10	Phylum Echinodermata	06	
11	Phylum Hemichordata	05	
12	Permanent slide study	10	
13	Anatomical study through computer aided techniques, video clippings, photographs and other available resources	10	
14	Mountings	10	
Teaching	Plan for Theory (Second Semester) Class : B Sc.Part I		
Sr. No.	Cell and developmental biology, (Unit -II)	Lectures Available (14)	Lectures Utilized (13
01	Ultrastructure and function of Golgi- complex	04	
02	Ultrastructure and function of Ribosome	03	
03	Ultrastructure and function of Mitochondria	03	
04	Ultrastructure and function of Lysosomes	04	
Teaching	Plan for practical (Second Semester) Class : B Sc .I	1	l
Sr. No.	Cell and development Biology	Lectures Available (93)	Lectures Utilized(74)
01	Cell Biology	43	
	Use care and maintenance of microscope	03	

	Bacterial culture and gram staining	03	
	Permeability test using erythrocytes	07	
	Preparation of polytene chromosome in chironomous or drosophila larvae	10	
	Preparation of various stages of mitosis in onion root tips	10	
	Preparation of various stages of meiosis in insect testies	10	
02	Developmental Biology	51	
	Study of stages of gametogenesis in rat or frog	06	
	Study different types of animal eggs	09	
	Study of developmental stages (life cycle) of Cockroach, Housefly, Butterfly, Moth, Frog	09	
	Demonstration of developing chick through available resources	09	
	Developmental stages of frog	06	
	Permanent slides of chick embryos at 24,36,48,72hrs of incubation	06	
	Study of different types of placenta with suitable histogical Slides or visual diagram	06	
Teaching	Plan for Theory (Third Semester) Class : B Sc. Part II		
Sr. No.	Life and diversity of chordata and concept of evolution	Lectures Available (30)	Lectures Utilized
Sr. No.	Life and diversity of chordata and concept of evolution (unit-II class-Amphibia and Reptilia)		
Sr. No.		Available (30)	Utilized
	(unit-II class-Amphibia and Reptilia)	Available (30)	Utilized
01	(unit-II class-Amphibia and Reptilia) Habits and Habitat	18 01	Utilized
01	(unit-II class-Amphibia and Reptilia) Habits and Habitat External characters	18 01 01	Utilized
01 02 03	(unit-II class-Amphibia and Reptilia) Habits and Habitat External characters Respiratory organs	18 01 01 02	Utilized
01 02 03 04	(unit-II class-Amphibia and Reptilia) Habits and Habitat External characters Respiratory organs Circulatory system	18 01 01 02 03	Utilized
01 02 03 04 05	(unit-II class-Amphibia and Reptilia) Habits and Habitat External characters Respiratory organs Circulatory system urinogenital system,	Available (30) 18 01 01 02 03 03	Utilized
01 02 03 04 05	(unit-II class-Amphibia and Reptilia) Habits and Habitat External characters Respiratory organs Circulatory system urinogenital system, parental care in amphibia	Available (30) 18 01 01 02 03 03 02	Utilized
01 02 03 04 05 06 07	(unit-II class-Amphibia and Reptilia) Habits and Habitat External characters Respiratory organs Circulatory system urinogenital system, parental care in amphibia Reptiles	Available (30) 18 01 01 02 03 03 02 01	Utilized

	Unit -III class Aves and Mammals	(12)	11
	Class-Aves		
01	General characters	01	
02	External characters	01	
03	Respiratory system	02	
04	Urino-genital system	02	
05	Flight adaptation	02	
06	Migration in Birds	02	
	Class: Mammalia		
07	Morphology of mammalian endocrine glands	01	
08	Aquatic mammals	01	
Teaching	Plan for Practicals (Third Semester) Class : B Sc. Part II		
Sr. No.	Life and diversity of chordata and concept of evolution	Lectures Available (75)	Lectures Utilized (66)
Α	Taxonomy of Chordata		
1	General characters and classification of phylum chordata	03	
	General characters and classification up to order of the following chordate as per availability in the laboratory from the major orders		
a	Protochordata	03	
В	Agnatha	03	
С	Pisces	03	
D	Amphibia	03	
е	Reptilia	03	
F	Aves	03	
G	Mammalia	03	
В	Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources		
1	Frog- viscera, digestive system, male and female reproductive system	06	
2	Rat or mouse or Rabbit – digestive system, arterial system,	06	

	venous system and reproductive systems		
С	Slides of hair impression of different locally available mammals	06	
D	Osteology- Fowl and Rabbit excluding loose bones of skull	06	
E	Evolution		
1	Study of fossils and living fossils	03	
2	Study of evidences of evolution		
I	analogous and homologous organ	03	
li	Connecting links – peripatus, Archeopteryx, Echidna, Duckbill, Platypus	03	
3	Mimicry- coloration in animals through available examples in laboratory	03	
4	Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl.	03	
F	Histological slides		
I	amphioxus- T.S. Oral Hood, pharynx and tail.	06	
li	Frog- T.S. Lung, Stomach, Kidney, intestine	06	
Teaching	Plan for Theory (Fourth Semester) Class : B Sc. Part II		
	Advanced Genentics and Animal Ecology	Lectures Available	Lectures
Sr. No.	UNIT 3 : Sex determination	Total(31)	Utilized
	ONIT 5 : Sex determination	(14)	(11)
01	Discovery of sex chromosome		
02	Sex determination in animal	04	
03	Genetic disorder	03	
04	Non-disjunction	02	
05	Biochemical genetics	03	
06	Inheritance of sex-linked genes in man	02	
	Unit- V Ecology	17	16
01	concept and scope		
02	Abiotic factors		
	<u> </u>		

B) Temperature c) Homeotherms and poikilotherms d)Dormancy e) Dormancy in different Group of animals h) Hibernation g) Aestivation h) Diapauses i) Light O3 Biotic factors a)Interspecific and intraspecific association b)Commensalism c) Mutualism d) Predation e) Parasitim f) Antagonism Teaching Plan for Practical (Forth Semester) Class: BSc. Partill Sr. No. Advanced genetics and animal Ecology Available lecture (84) A Genetic Experiment 1 Recording of mendelian traits in man O3 Detection of monohybrid and dihybrid cross with the help of plastic beads 3 Culturing drosophila using standard methods – drosophila male and female identification, mutant forms (from pictures) 4 Demonstration of bar bodies 5 Preparation of human karyotypes from Xerox pictures O3 Photoslides for turner syndrome, klienfelters syndrome, downs syndrome 7 Detection of syndrome from chromosome spread pictures O3 Study of following human genetic traits and application of O3 Study of following human genetic traits and application of O3		a)Water		
d)Dormancy e) Dormancy in different Group of animals h) Hibernation g) Aestivation h) Diapauses i) Light 03 Biotic factors a)Interspecific and intraspecific association b)Commensalism c) Mutualism d) Predation e) Parasitim f) Antagonism Teaching Plan for Practical (Forth Semester) Class: BSc. Partill Sr. No. Advanced genetics and animal Ecology Available lecture (84) Lectures Utilized (75) A Genetic Experiment 1 Recording of mendellan traits in man 03 2 Detection of monohybrid and dihybrid cross with the help of plastic beads plastic beads Culturing drosophila using standard methods – drosophila male and female identification, mutant forms (from pictures) 4 Demonstration of bar bodies 5 Preparation of human karyotypes from Xerox pictures 03 6 Photosildes for turner syndrome, klienfelters syndrome, downs syndrome 7 Detection of syndrome from chromosome spread pictures 03		B) Temperature		
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g) Aestivation h) Diapauses i) Light 03 Biotic factors a)Interspecific and intraspecific association b)Commensalism c) Mutualism d) Predation e) Parasitim f) Antagonism Teaching Plan for Practical (Forth Semester) Sr. No. Advanced genetics and animal Ecology Available lecture (84) A Genetic Experiment 1 Recording of mendelian traits in man 03 2 Detection of monohybrid and dihybrid cross with the help of plastic beads 3 Culturing drosophila using standard methods – drosophila male and female identification, mutant forms (from pictures) 03 4 Demonstration of bar bodies 03 5 Preparation of human karyotypes from Xerox pictures 03 6 Photoslides for turner syndrome, klienfelters syndrome, downs syndrome 7 Detection of syndrome from chromosome spread pictures 03		e) Dormancy in different Group of animals		
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5 syndrome 03 7 Detection of syndrome from chromosome spread pictures 03			1	
9	5	Preparation of human karyotypes from Xerox pictures	03	
8 Study of following human genetic traits and application of 03		Photoslides for turner syndrome, klienfelters syndrome, downs		
	6	Photoslides for turner syndrome, klienfelters syndrome, downs syndrome	03	

	hardy Weinberg principle to them		
I	Baldness, length of index and ring finger, attached and free earolobes, rolling of tongue, PTC test and other notable traits	06	
В	Ecology		
1	c) Use of pH meter for estimation of pH in soil sample d) Use of pH meter for estimation of pH in water sample	10	
2	Study of Chemical parameters of water	03	
Α	Estimation of dissolved oxygen	03	
В	Estimation of Salinity	03	
С	Estimation of Free CO2, Carbonate and bicarbonate	03	
D	Estimation of Calcium and hardness of water	03	
3	Adaptation of aquatic and terrestrial animals based on study of museum specimen	03	
4	Study of natural ecosystem and field report of the visit	03	
5	Field collection methods	03	
6	Identification of common animals – soil invertebrate diversity, diversity of birds and mammals in parks/ botanical gardens, threats to local diversity	08	
7	Construction of food web diagram based on the field visit	03	
8	Mounting of plankton	03	
9	Qualitative analysis of fresh water plankton	03	
С	General		
1	Visit to a national park or sanctuaries and submission of report	03	
Teaching	Plan for Theory (Fifth Semester) Class : B. Sc. Part III		l
Sr. No.	Animal Physiology And Economic Zoology Unit Iv Reproductive Physiology:	Lectures Available (12)	Lectures Utilized(12)
1	Estrous and menstrual cycle	3	
2	hormonal control of reproduction in males	2	
3	hormonal control of reproduction in females	2	
4	Structure of mammalian Placenta.	3	
5	Physiology of mammalian Placenta.	2	

Teaching	Plan for Practicals (Fifth Semester) Class : BSc. Part III		
Sr. No.	Animal physiology and Economic zoology	Lectures Available (87)	Lectures Utilized(78)
01	Detection of blood group in human being	06	
02	Differential count of blood	06	
03	Estimation of hemoglobin percentage with the help of haemometer.	06	
04	R. B. C. Count	06	
05	W. B. C. count	06	
06	Prepartion of haemin crystals	06	
07	Measurement of blood pressure	06	
08	Action of salivary amylase on starch	06	
09	Qualitative detection of nitrogenous waste products (Ammonia, urea, uric acid) in given sample.	06	
10	Demonstration of kymograph unit, Respirometer through available resources.	06	
11	Observation and identification of Insect Pests of local crops, and predator insects.	06	
12	Life cycle of honey bee, Lac Insect, silk moth	06	
13	Histological slides of major organs of respiratory system, circulatory system, Nervous system, Different type of muscles, endocrine gland, testis and ovary.	09	
14	Study of locally available fishes, Indian major carp, common carp and Exotic Carp	06	
Teaching	Plan for Theory (Sixth Semester) Class: B. Sc. III		l
Sr. No.	Biotechnology: Genetic Engineering Unit-VI: Immunology	Lectures Available(14)	Lectures Utilized(12)
01	Introduction to immune system	02	
02	Innate and adaptive immunity	02	
03	Types and production of immune cells	02	

04	Complement system	02	
05	Humoral immunity: Antigen and haptens	02	
06	Antibody: Types, function and production	03	
07	Immunological techniques	02	
Teaching	Plan for Practicals (Sixth Semester) Class : B. Sc. III		
Sr. No.	Biotechnology: Genetic Engineering	Lectures Available (93)	Lectures Utilized (78)
01	Micro technique scope and importance	03	
02	Preparation of fixative- alcohol, acetone, formalin, Bouin's fluid, Cornoy fluid, Formal sublimate	06	
03	Collection of various tissues/ organs from slaughter house for micro-technique	03	
04	Preparation of Alcohol grades, dehydration and clearing of tissues	04	
05	Use and care of Oven	03	
06	Embedding and block making, trimming of block.	12	
07	Use and care of different types of Microtome	03	
08	Honing and stropping Knives	04	
09	Section cutting and spreading	04	
10	Preparation of various stains-Borax carmine Acetocarmine, Aceto-orcein, Hematoxylin, eosin	04	
11	Staining of the sections, (Double staining), Mounting	10	
12	Camera Lucida. Use and Drawings	09	
	Oculomicrometer scale/ similar micro-measurements use	06	
	Introduction to models of PCR, Southern blotting through available resources	06	
13	Vital Staining of mitochondria by using Janus, Green B stain	06	
	Extraction of DNA by using salt, detergent and enzymes from natural sources from any animal tissue / plant material	10	

Time Table

Faculty: Science Subject: ZOOLOGY

Name of Faculty: Dr.Madhuri S. Hingankar

	0						
Period	PRACTICAL	1	2	3	4	PRACTICAL	
Day /	08.00 to	11:00 to	11:48 to	12:36 to	1:34 to	2:30 to	
Time	10.24	11:48	12:36	1:24	2:22	4.54	
MON	III (Pr.)			III (Th.)			
TUE			III (Th.)			III (Pr.)	
WED				I (Th.)		I (Pr.)	
THUS	I (Pr.)	I (Th.)					
FRI	II (Pr.)	II (Th.)					
					Practical	Practical	
		7.30 to	8.18 to	9.06 to	10.04 -	12.28 to	
		8.18	9.06	9.54 am	12.28 pm	2.52 pm	
SAT					II (Pr.)		

Allotted Workload

Subject: Zoology Year: 2021-22

Sr. No.	Class	No. of periods per week		
	3.000	Lectures (L)	Practical (P)	
1	B. Sc I	02	06	
2	B. Sc II	01	06	
3	B. Sc III	02	06	

Total Workload per week (L+P): 05 (L) + 18(P) = 23 (18 hrs. and 24 min.)

		ODD SEMESTER						E	VEN SEM	ESTER		
Class	Periods	SEPT - 21	OCT- 21	NOV - 21	DEC- 21	JAN- 22	Total	FEB- 22	MAR- 22	APR - 22	MAY- 22	Total
B Sc.	Theory	02	07	06	10	04	29	06	10	07	08	31
I	Practical	06	21	18	30	12	87	18	30	21	24	93
B. Sc.	Theory	00	04	02	05	01	12	03	03	04	04	14
II	Practical	00	24	15	24	12	75	15	21	24	24	84
BSc.	Theory	02	07	08	08	04	29	07	08	08	08	31
III	Practical	06	21	24	24	12	87	21	24	24	24	93

Faculty: Science Subject: Zoology

Name of Faculty: Dr. Madhuri S. Hingankar

Teaching	g Plan for Theory (First Semester)	Class : B. Sc. Part I	
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized
	Life And Diversity OfNonchordates	29	
	Unit IV Phylum Annelida & Arthropoda		
1	Phylum Annelida: General Characters.	1	
	Type study: Leech:		
	a) External features		
2	b) Digestive system	6	
	c) Excretory system		
	d) Reproductive system		
3	Phylum Arthropoda: General Characters.	1	
4	Type study: Cockroach:	6	
4	a) Habits and habitat, External features,	0	

	b) Digestive system,		
	c) Respiratory system,		
	d) Reproductive system.		
	Unit VIPhylumHemichordata, Coral Reefs		
	and Larval forms.		
1	Phylum Hemichordata: General Characters.	1	
	Type study: Balanoglossus:		
	a) Body organization.		
2	b) Affinities of Balanoglossus with Non-	3	
	chordate		
	c) Affinities of Balanoglossus with chordate		
3	Corals and Coral reefs	2	
	Parasitic adaptations in Helminthes:		
4	a) Morphological	3	
	b) Physiological		
	Larval forms and their significance:		
	a) Amphiblastula.		
_	b) Planula.		
5	c) Trochophore.	6	
	d) Bipinnaria.		
	e) Brachiolaria.		
Teaching	g Plan for Practical (First Semester)	Class: B. Sc Part I	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Life And Diversity OfNonchordates	87	
1	Observation, classification up to classes and		
_	sketching of following animals		
	Phylum Protozoa	3	
	Phylum Porifera	3	
	Phylum Coelenterata	6	

	Phylum Helminthes	3	
	Phylum Annelida	6	
	Phylum Arthropoda	9	
	Phylum Mollusca	9	
	Phylum Echinodermata	6	
	Phylum Hemichordata	3	
2	Permanent slide study	12	
3	Anatomical study through computer aided techniques, video clippings, photographs and other available resources	15	
4	Mountings	12	
Teaching	g Plan for Theory (Second Semester)	Class: B. Sc. Part I	
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized
	CELL AND DEVELOPMENTAL BIOLOGY	31	
	Unit –I		
1	General organization of Prokaryote and Eukaryote Cell.	3	
2	Ultra structure and functions of, Plasma membrane	3	
3	Ultra structure types and functions of, Endoplasmic reticulum	4	
	Unit- V		
1	Cleavage and development up to coelom formation in Amphioxus.	4	
2	Cleavage, Blastulation and gastrulation up to the formation of three germ layers in Frog, Fate map.	6	
3	Cleavage, Blastulation and gastrulation up to the formation of three germ layers in chick.	6	
4	Extra embryonic membranes in chick: Development and significance.	5	

Teaching	g Plan for practical (Second Semester)	Class: B Sc. Part I	
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized
1	Cell Biology	39	
	Use care and maintenance of microscope	3	
	Bacterial culture and gram staining	3	
	Permeability test using erythrocytes	6	
	Preparation of Polytene chromosome in Chironomous or drosophila larvae	9	
	Preparation of various stages of mitosis in onion root tips	9	
	Preparation of various stages of meiosis in insect testes	9	
2	Developmental Biology	54	
	Study of stages of gametogenesis in rat or frog	6	
	Study different types of animal eggs	9	
	Study of developmental stages (life cycle) of Cockroach, Housefly, Butterfly, Moth, Frog	9	
	Demonstration of developing chick through available resources	9	
	Developmental stages of frog	6	
	Permanent slides of chick embryos at 24,36,48,72hrs of incubation	9	
	Study of different types of placenta with suitable histogical Slides or visual diagram	6	
Teaching	g Plan for Theory (Third Semester)	Class : B Sc. Part II	<u>I</u>
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized
	LIFE AND DIVERSITY OF CHORDATE AND CONCEPT OF EVOLUTION	12	
	Unit-I Phylum Chordata		

1	Origin of Chordata.	1	
2	Protochordates: Type study: Amphioxus: a) Habits and habitat, External Characters, c) Digestive system and feeding, d) Excretory organs, gonads, e) Affinities of Amphioxus.	4	
3	Affinities of Agnatha	1	
4	Series Picses: Type study: Scoliodonsarrokawah (Dogfish) a) Habits and habitat, External Characters, b) Digestive system: alimentary canal and digestive glands, b) Respiratory system: respiratory organ and mechanism of respiration, d) circulatory System: Structure and working of Heart, major arteries and veins, e) Lateral line receptors, f) Migration in fishes-Types, causes and significance.	6	
Teaching	g Plan for Practical (Third Semester)	Class: B Sc. Part II	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	LIFE AND DIVERSITY OF CHORDATE AND CONCEPT OF EVOLUTION	75	
Α	Taxonomy of Chordate		
1	General characters and classification of phylum chordate	3	
2	General characters and classification up to order of the following chordate as per availability in the laboratory from the major orders	3	

b Agnatha 3 c Pisces 6 d Amphibia 6 e Reptilia 6 f Aves 6 G Mammalia 6 B Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources 1 Frog- viscera, digestive system, male and female reproductive system 2 Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems C Slides of hair impression of different locally available mammals D Osteology- Fowl and Rabbit excluding loose bones of skull E Evolution 1 Study of fossils and living fossils 3 2 Study of evidences of evolution I analogous and homologous organ 3 Ii Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 3 Mimicry- coloration in animals through available examples in laboratory 3 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides I Amphioxus-T.S. Oral Hood, pharynx and 3	А	Protochordata		
d Amphibia 6 e Reptilia 6 f Aves 6 G Mammalia 6 B Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources 1 Frog. viscera, digestive system, male and female reproductive system 2 Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems C Slides of hair impression of different locally available mammals D Osteology- Fowl and Rabbit excluding loose bones of skull E Evolution 1 Study of fossils and living fossils 3 2 Study of evidences of evolution 1 analogous and homologous organ 3 Ii Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 Mimicry- coloration in animals through available examples in laboratory 3 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl.	b	Agnatha	3	
e Reptilia 6 f Aves 6 G Mammalia 6 B Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources 1 Frog. viscera, digestive system, male and female reproductive system 2 Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems C Slides of hair impression of different locally available mammals D Osteology- Fowl and Rabbit excluding loose bones of skull E Evolution 1 Study of fossils and living fossils 3 2 Study of evidences of evolution I analogous and homologous organ 3 Ii Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 Mimicry- coloration in animals through available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl.	С	Pisces	6	
f Aves 6 G Mammalia 6 B Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources 1 Frog-viscera, digestive system, male and female reproductive system 2 Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems C Slides of hair impression of different locally available mammals D Osteology- Fowl and Rabbit excluding loose bones of skull E Evolution 1 Study of fossils and living fossils 3 2 Study of evidences of evolution 1 analogous and homologous organ 3 Ii Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 3 Mimicry- coloration in animals through available examples in laboratory 3 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl.	d	Amphibia	6	
G Mammalia 6 B Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources 1 Frog- viscera, digestive system, male and female reproductive system 2 Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems C Slides of hair impression of different locally available mammals D Osteology- Fowl and Rabbit excluding loose bones of skull E Evolution 1 Study of fossils and living fossils 2 Study of evidences of evolution I analogous and homologous organ 3 Ii Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 Mimicry- coloration in animals through available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides	е	Reptilia	6	
B Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources 1 Frog- viscera, digestive system, male and female reproductive system 2 Rat or mouse or Rabbit — digestive system, arterial system, venous system and reproductive systems C Slides of hair impression of different locally available mammals D Osteology- Fowl and Rabbit excluding loose bones of skull E Evolution 1 Study of fossils and living fossils 2 Study of evidences of evolution 1 analogous and homologous organ 3 li Connecting links — Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 Mimicry- coloration in animals through available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides	f	Aves	6	
techniques, video clippings, Models, photographs and other available resources 1 Frog- viscera, digestive system, male and female reproductive system 2 Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems C Slides of hair impression of different locally available mammals D Osteology- Fowl and Rabbit excluding loose bones of skull E Evolution 1 Study of fossils and living fossils 2 Study of evidences of evolution I analogous and homologous organ 3 Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 Mimicry- coloration in animals through available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl.	G	Mammalia	6	
female reproductive system 2 Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems C Slides of hair impression of different locally available mammals D Osteology- Fowl and Rabbit excluding loose bones of skull E Evolution 1 Study of fossils and living fossils 2 Study of evidences of evolution I analogous and homologous organ 3 Ii Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 Mimicry- coloration in animals through available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides	В	techniques, video clippings, Models,		
arterial system, venous system and reproductive systems C Slides of hair impression of different locally available mammals D Osteology- Fowl and Rabbit excluding loose bones of skull E Evolution 1 Study of fossils and living fossils 2 Study of evidences of evolution I analogous and homologous organ 3 Ii Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 Mimicry- coloration in animals through available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides	1		3	
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bones of skull E Evolution 1 Study of fossils and living fossils 2 Study of evidences of evolution I analogous and homologous organ Study of evidences of evolution I connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus Mimicry- coloration in animals through available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides	С	· ·	3	
1 Study of fossils and living fossils 2 Study of evidences of evolution I analogous and homologous organ 3 Ii Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 Mimicry- coloration in animals through available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides	D		6	
2 Study of evidences of evolution I analogous and homologous organ Ii Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 Mimicry- coloration in animals through available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides	E	Evolution		
I analogous and homologous organ Ii Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 Mimicry- coloration in animals through available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides	1	Study of fossils and living fossils	3	
li Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus 3 Mimicry- coloration in animals through available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides	2	Study of evidences of evolution		
Archaeopteryx, Echidna, Duckbill, Platypus 3 Mimicry- coloration in animals through available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides	I	analogous and homologous organ	3	
available examples in laboratory 4 Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides	li	1	3	
parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl. F Histological slides	3	_	3	
i 2	4	parrot, woodpecker, kingfisher, heron,	3	
i Amphioxus- T.S. Oral Hood, pharvnx and	F	Histological slides		
	i	Amphioxus- T.S. Oral Hood, pharynx and	3	

	tail.		
li	Frog- T.S. Lung, Stomach, Kidney, intestine	3	
Teaching	Plan for Theory (Fourth Semester)	Class: B Sc. Part II	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	ADVANCED GENETICS AND ANIMAL ECOLOGY	14	
	Unit- I		
1	Concept of genes:	1	
2	Mendel's laws of hereditary	1	
	Monohybrid Cross:		
3	Laws of dominance,	3	
	Law of segregation.		
	Dihybrid cross:		
4	Law of independent assortment.	3	
	Interactions of genes:		
5	Supplementary factor,	3	
	complementary factor,		
6	duplicates factor, inhibitory factors, and lethal factors dominant and recessive.	3	
Teaching	 g Plan for Practical (Fourth Semester)	Class: B. Sc Part II	
Sr. No.	Topics to be covered	Lectures available	Lectures Utilized
	ADVANCED GENETICS AND ANIMAL ECOLOGY	84	
Α	Genetic Experiment		
1	Recording of Mendelian traits in man	3	
2	Detection of monohybrid and dihybrid cross with the help of plastic beads	6	
3	Culturing drosophila using standard methods – drosophila male and female identification, mutant forms (from pictures	6	

)		
4	Demonstration of bar bodies	3	
5	Preparation of human karyotypes from Xerox pictures	3	
6	Photo slides for turner's syndrome, klienfelter's syndrome, downs syndrome	3	
7	Detection of syndrome from chromosome spread pictures	3	
8	Study of following human genetic traits and application of hardy Weinberg principle to them	3	
I	Baldness, length of index and ring finger, attached and free earlobes, rolling of tongue, PTC test and other notable traits	6	
В	Ecology		
1	a) Use of pH meter for estimation of pH in soil sampleb) Use of pH meter for estimation of pH in water sample	6	
2	Study of Chemical parameters of water	3	
А	Estimation of dissolved oxygen	3	
В	Estimation of Salinity	3	
С	Estimation of Free CO2, Carbonate and bicarbonate	3	
D	Estimation of Calcium and hardness of water	3	
3	Adaptation of aquatic and terrestrial animals based on study of museum specimen	3	
4	Study of natural ecosystem and field report of the visit	3	
5	Field collection methods	3	
6	Identification of common animals – soil invertebrate diversity, diversity of birds and	6	

	mammals in parks/ botanical gardens,		
	threats to local diversity		
	Construction of food work discuss board		
7	Construction of food web diagram based on the field visit	3	
	on the new visit		
8	Mounting of plankton	3	
9	Qualitative analysis of fresh water plankton	3	
С	General		
1	Visit to a national park or sanctuaries and	3	
_	submission of report	3	
Teaching	g Plan for Theory (Fifth Semester) C	lass: B. Sc. Part III	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	ANIMAL PHYSIOLOGY AND ECONOMIC	29	
	ZOOLOGY	23	
	Unit-II Muscle Physiology:		
	Types of Muscles:		
1	striated, non-striated and cardiac muscles	3	
	Striated muscle:		
2	a) E.M. Structure	4	
	b) Chemical Composition		
3	Neuromuscular junction.	3	
4	Mechanism of muscle contraction by Sliding filament theory	3	
	a) Physical and Chemical changes during muscle contraction:		
	muscle contraction.		
	i) muscle twitch, tetanus		
5	ii) isometric and isotonic contraction	6	
	iii) summation of Stimuli, all or none law,		
	iv) Fatigue.		
6	Rigor mortis.	1	
	Unit-V Agricultural Zoology		
			1

1	Economic importance of insects	1	
2	Beneficial Insects	1	
3	Harmful insects, injuries and their control	1	
4	Pestsof cotton, Sugarcane and Jowar, damage and their control	2	
5	Economic Importance of rodents, snakes, Owls and Bats	2	
6	Apiculture	1	
7	Sericulture	1	
Teaching	Plan for Practical (Fifth Semester)	Class: BSc. Part III	
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized
	Animal physiology and Economic zoology	87	
1	Detection of blood group in human being	6	
2	Differential count of blood	6	
3	Estimation of hemoglobin percentage with the help of haemometer.	6	
4	R. B. C. Count	6	
5	W. B. C. count	6	
6	Preparation of haemin crystals	6	
7	Measurement of blood pressure	6	
8	Action of salivary amylase on starch	6	
9	Qualitative detection of nitrogenous waste products (Ammonia, urea, uric acid) in given sample.	6	
10	Demonstration of kymograph unit, Respirometer through available resources.	6	
11	Observation and identification of Insect Pests of local crops, and predator insects.	6	
12	Life cycle of honey bee, Lac Insect, silk moth	6	
13	Histological slides of major organs of	9	

	respiratory system, circulatory system,		
	Nervous system, Different type of muscles,		
	endocrine gland, testis and ovary.		
14	Study of locally available fishes, Indian	6	
14	major carp, common carp and Exotic Carp	O	
Teaching	Plan for Theory (Sixth Semester)	Class : B. Sc. III	I
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized
	MOLECULAR BIOLOGY & BIOTECHNOLOGY	31	
	Unit I		
	Concept of Genetic material-		
	a) Definition		
	b) Experiments to prove DNA as genetic		
	material:		
1	:\ Co:ff:hb/a bus a fa una bhian a una aine a dh	4	
	i) Griffith's transformation experiments		
	with bacteriophage infections.		
	ii) Avery and co-workers Experiments.		
	iii) Hershey and Chase experiment.		
2	Chemistry and types DNA (A,B,Z)	3	
3	Mitochondrial DNA	2	
	Chemistry types and function of RNA:		
4	mRNA, tRNA and rRNA and Non Genetic	3	
	RNA.		
	Unit V		
1	Biotechnology: Genetic Engineering	1	
	Recombinant DNA technology and gene		
2	cloning-enzymes in Recombinant DNA	3	
	technology,		
3	Splicing and cloning of genes,	3	
4	vectors (plasmid and phage vectors),	2	
5	Gene transfer.	2	
6	Somatic cell hybridization,	2	

7	Hybridoma technology,	2	
8	Monoclonal antibodies.	2	
	Practical applications and suspected		
9	hazards of biotechnology and genetic	2	
	engineering in animals.		
Teaching	g Plan for Practical (Sixth Semester)	Class : B. Sc. Part III	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	MOLECULAR BIOLOGY & BIOTECHNOLOGY	93	
1	Micro technique scope and importance	3	
	Preparation of fixative- alcohol, acetone,		
2	formalin, Bouin's fluid, Cornoy fluid,	6	
	Formal sublimate		
3	Collection of various tissues/ organs from	3	
3	slaughter house for micro-technique		
4	Preparation of Alcohol grades, dehydration	6	
	and clearing of tissues		
5	Use and care of Oven	3	
6	Embedding and block making, trimming of block.	12	
7	Use and care of different types of	2	
7	Microtome	3	
8	Honing and stropping Knives	3	
9	Section cutting and spreading	3	
	Preparation of various stains-Borax carmine		
10	Acetocarmine, Aceto-orcein,	6	
	Haematoxyline, eosin		
11	Staining of the sections, (Double staining),	12	
	Mounting		
12	Camera Lucida. Use and Drawings	9	
13	Oculomicrometer scale/ similar micro-	6	
	measurements use		
14	Introduction to models of PCR, Southern blotting through available resources	6	
	Vital Staining of mitochondria by using		
15	Janus, Green B stain	6	
	Extraction of DNA by using salt, detergent		
16	and enzymes from natural sources from	6	
	any animal tissue / plant material	J	

Time Table

Faculty: SCIENCE Subject: ZOOLOGY

NAME OF FACULTY: MISS SONALI ANIL TAYADE

Period	Practical	1	2	3	4	Practical
Day /	8.20 to	11:00 to	11:48 to	12:36 to	1:34 to	2:30 to
Time	11	11:48	12:36	1:24	2:22	5:10
MON	III(P)	I (T)				
TUE				I (T)		III (P)
WED	I(P)		II (T)			
THUS				III (T)		I (P)
FRI						II (P)
SAT		1	2	3	Practical	Practical
		7.30 to	8.18 to	9.06 to	10.04 to	12.28 to
		8.18 AM	9.06 AM	9.54 AM	12.28 PM	2.52PM
			II (T)			II(P)

Allotted Workload

Subject: ZOOLOGY Year : 2021-22

Sr. No.	Class	No.	Paper	
		Lectures	Practical	Allotted
1	BSc I	02	06	
2	BSc II	02	06	
3	BSc III	01	06	
4	Total	05	18	

Total Workload per week (L+P): 05(L) + 18(P) = 23 (18 hrs. 24 m)

Teaching Periods Available per month during the session 2021-22

			ODD SEMESTER						E	VEN SEM	ESTER	
Class	Doriods	SEPT	OCT-	NOV -	DEC-	JAN	Total	FEB-	MAR	APR -	MAY-	Total
Class	Periods	-21	21	20	20	-21	Total	21	-21	21	21	Total
B Sc.	Theory	02	07	08	08	04	29	07	08	08	08	31
ı	Practica I	06	21	18	30	12	87	18	30	21	24	93
B. Sc.	Theory	01	07	06	08	05	27	05	09	08	08	30
II	Practica I	00	24	15	24	12	75	15	21	24	24	84
BSc.	Theory	01	04	03	05	02	15	03	05	03	04	15
III	Practica I	06	21	24	24	12	87	21	24	24	24	93

Faculty: SCIENCE Subject: ZOOLOGY

NAME OF FACULTY: MISS SONALI ANIL TAYADE

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	UNIT 1 : Classification of Non Chordata and Phylum Protozoa	15	
01	Classification of Non-Chordata	02	
02	Phylum Protozoa : General characters	02	
03	Type Study : Plasmodium vivax : Structure, Life Cycle	07	
04	Parasitic protozoan and human diseases: Malaria, Amoebiasis, Trypanosomiasis, Leishmaniasis	04	
	UNIT 5	14	
05	Phylum Mollusca: General characters	01	

06	Type Study: Pila globusa	06	
07	Phylum Echinodermata: General characters	01	
07	Triyidin Edimodermata. General characters	OI .	
08	Type Study: Asterias	06	
Teaching	Plan for Practical (First Semester)Class : B Sc Part	l	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
1	Observation, classification up to classes and	87	
1	sketching of following animals	67	
	Phylum Protozoa	03	
	Phylum Porifera	03	
	Phylum Colenterata	06	
	Phylum Helminths	03	
	Phylum Annelida	06	
	Phylum Arthopoda	09	
	Phylum Mollusca	09	
	Phyum Echinodermata	06	
	Phylum Hemichordata	03	
2	Permanent slide study	12	
	Anatomical study through computer aided		
3	techniques, video clippings, photographs and	15	
	other available resources		
4	Mountings	12	
Teaching	Plan for Theory (Second Semester) Class : B Sc Par	t I	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	UNIT 3	16	
01	Ultra-structure and function of nucleus	04	
02	Ultra-structure and function of nucleolus	04	
02	Chromosome and its general organization	04	
03	Structure of polytene chromosome	02	
04	Structure of Lamp brush chromosome	02	

	UNIT 6	15	
05	Placentation in Mammals : Types and functions of Placenta	04	
06	Parthenogenesis : Types and Significance	04	
07	Regeneration in invertebrates and vertebrates	04	
08	Elementary idea of sources, types and use of stem cells	03	
Teaching	Plan for Practical (Second Semester) Class: B So	:I	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
1	Cell Biology	39	
	Use care and maintenance of microscope	03	
	Bacterial culture and gram staining	03	
	Permeability test using erythrocytes	06	
	Preparation of polytene chromosome in chironomous or drosophila larvae	09	
	Preparation of various stages of mitosis in onion root tips	09	
	Preparation of various stages of meiosis in insect testies	09	
2	Developmental Biology	54	
	Study of stages of gametogenesis in rat or frog	06	
	Study different types of animal eggs	09	
	Study of developmental stages (life cycle) of Cockroach, Housefly, Butterfly, Moth, Frog	09	
	Demonstration of developing chick through available resources	09	
	Developmental stages of frog	06	
	Permanent slides of chick embryos at 24,36,48,72hrs of incubation	09	
	Study of different types of placenta with suitable histological Slides or visual diagram	06	

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	UNIT 4	14	
01	Meaning and scope of evolution	02	
02	Indirect evidences of organic evolution from Morphology and comparative anatomy	02	
03	Physiological and Biochemical evidences	02	
04	Evidences from comparative biology	01	
05	Direct evidences of organic evolution	02	
06	Dating of fossils	01	
07	Radioactive carbon dating of fossils	01	
08	Living fossils	01	
09	Importance of fossils	01	
10	Evidences of connecting link	01	
	UNIT 6	13	
01	Adaptive Radiations in mammals	02	
02	Evolution of Man- Brief accounts of Parapithecus, Dryopithecus, Ramapithecus, Australopithecus, Australopithecus, Homoerectus, Neanderthal man, Cro-Magnon man and modern man.	04	
03	Evolution of heart in vertebrates	01	
04	Evolution of aortic arches in vertebrates	02	
05	Evolution of urinogenital system in vertebrates	02	
06	Animal Adaptation: Desert, aquatic and terrestrial	02	
eaching	Plan for Practical (Third Semester) Class : B Sc Part	Ш	L
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Α	Taxonomy of Chordata	75	
1	General characters and classification of phylum chordata	03	

2	General characters and classification up to order of the following chordate as per availability in the laboratory from the major orders		
А	Protochordata		
В	Agnatha	03	
С	Pisces	06	
D	Amphibia	06	
E	Reptilia	06	
F	Aves	06	
G	Mammalia	06	
В	Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources		
1	Frog- viscera, digestive system, male and female reproductive system	03	
2	Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems	06	
С	Slides of hair impression of different locally available mammals	03	
D	Osteology- Fowl and Rabbit excluding loose bones of skull	06	
E	Evolution		
1	Study of fossils and living fossils	03	
2	Study of evidences of evolution		
I	analogous and homologous organ	03	
li	Connecting links – peripatus, Archeopteryx, Echidna, Duckbill, Platypus	03	
3	Mimicry- coloration in animals through available examples in laboratory	03	
4	Beak and leg modification with reference to parrot, woodpeacker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl.	03	
F	Histological slides		
•		•	

i	amphioxus- T.S. Oral Hood, pharynx and tail.	03	
li	Frog- T.S. Lung, Stomach, Kidney, intestine	03	
Teaching	Plan for Theory (Fourth Semester) Class : B Sc P	Part II	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	UNIT 2: Linkage	15	
	Linkage: Types of linkage, linkage group,		
01	arrangement of linked genes and significance	04	
01	of linkage	<i>.</i>	
	or initiage		
02	Crossing Over- Types	03	
03	Mechanism of Crossing over	01	
0.4	The evice of everying every	02	
04	Theories of crossing over	02	
	Factors influencing the crossing over and		
05	significance of crossing over	02	
	significance of crossing over		
	Multiple alleles in relation to eye colour in		
06	Drosophila, blood group in man,	03	
	Erythroblastosis foetalis		
	UNIT 4: Genetic screening and parental	15	
	diagnosis		
	Prenatal test, carrier, Chronic villus sampling,		
01	Amniocentesis	03	
	Animocentesis		
02	Gene probe and DNA Analysis	04	
	·		
	Genes and human heredity: Inheritance of		
02	eye colour, inheritance of skin colour,	03	
02	Recessive genes and consanguineous	03	
	marriages		
	Genetic counseling: Risk of marriages in		
03	affected family, Birth control measures (Male	03	
	and Female)		
04	Kinds of twines	02	
04	Kinds of twines	02	
Teaching	Plan for Practical (Fourth Semester) Cla	iss : B Sc Part II	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Advanced Genetics and Animal Ecology	84	
Α	Genetic Experiment		
	- I		
1	Recording of mendelian traits in man	03	

2	Detection of monohybrid and dihybrid cross	06
	with the help of plastic beads	
3	Culturing drosophila using standard methods – drosophila male and female identification,	06
	mutant forms (from pictures)	
4	Demonstration of bar bodies	03
5	Preparation of human karyotypes from Xerox pictures	03
6	Photoslides for turner syndrome, klienfelters syndrome, downs syndrome	03
7	Detection of syndrome from chromosome spread pictures	03
8	Study of following human genetic traits and application of hardy Weinberg principle to them	03
I	Baldness, length of index and ring finger, attached and free earlobes, rolling of tongue, PTC test and other notable traits	06
В	Ecology	
1	 a) Use of ph meter for estimation of ph in soil sample Use of ph meter for estimation of ph in water sample 	06
2	Study of Chemical parameters of water	03
Α	Estimation of dissolved oxygen	03
В	Estimation of Salinity	03
С	Estimation of Free CO2, Carbonate and bicarbonate	03
D	Estimation of Calcium and hardness of water	03
3	Adaptation of aquatic and terrestrial animals based on study of museum specimen	03
4	Study of natural ecosystem and field report of the visit	03
5	Field collection methods	03
6	Identification of common animals – soil invertebrate diversity, diversity of birds and mammals in parks/ botanical gardens, threats	06

	to local divorcity		
	to local diversity		
7	Construction of food web diagram based on the field visit	03	
8	Mounting of plankton	03	
9	Qualitative analysis of fresh water plankton	03	
С	General		
1	Visit to a national park or sanctuaries and submission of report	03	
Teaching	Plan for Theory (Fifth Semester) Class: B Sc Par	t III	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	UNIT 1: Respiration and Circulation	15	
01	Structure of respiratory organs	02	
02	Mechanism of respiration	02	
03	Respiratory pigment	01	
04	Transport of gases	02	
05	Neurophysiological control of respiration	02	
06	Blood	02	
07	Coagulation of blood	01	
08	Blood group: ABO system and Rh-factor	01	
09	Heart	02	
Teaching	Plan for Practical (Fifth Semester) Class : B Sc Pa	rt III	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Animal physiology and Economic Zoology	87	
01	Detection of blood group in human being	06	
02	Differential count of blood	06	
03	Estimation of hemoglobin percentage with the help of haemometer.	06	
04	R. B. C. Count	06	
05	W. B. C. count	06	
06	Preparation of haemin crystals	06	

07	Measurement of blood pressure	06	
08	Action of salivary amylase on starch	06	
09	Qualitative detection of nitrogenous waste products (Ammonia urea, uric acid) in given sample.	06	
10	Demonstration of kymograph unit, Respirometer through available resources.	06	
11	Observation and identification of Insect Pests of local crops, and predator insects.	06	
12	Life cycle of honey bee, Lac Insect, silk moth	06	
13	Histological slides of major organs of respiratory system, circulatory system, Nervous system, Different type of muscles, endocrine gland, testis and ovary.	09	
14	Study of locally available fishes, Indian major carp, common carp and Exotic Carp	06	
Teaching	Plan for Theory(Sixth Semester) Class : B Sc III		
Teaching Sr. No.	Plan for Theory(Sixth Semester) Class : B Sc III Topic to be covered	Lectures Available	Lectures Utilized
		Lectures Available 15	Lectures Utilized
	Topic to be covered		Lectures Utilized
Sr. No.	Topic to be covered UNIT 2 : DNA Replication	15	Lectures Utilized
Sr. No.	Topic to be covered UNIT 2 : DNA Replication Types of replication	15	Lectures Utilized
Sr. No. 01 02	Topic to be covered UNIT 2 : DNA Replication Types of replication Semi conservative method	15 02 03	Lectures Utilized
Sr. No. 01 02 03	Topic to be covered UNIT 2 : DNA Replication Types of replication Semi conservative method Experiment by Messelson and Stahl	02 03 01	Lectures Utilized
Sr. No. 01 02 03 04	Topic to be covered UNIT 2 : DNA Replication Types of replication Semi conservative method Experiment by Messelson and Stahl Concept of gene	15 02 03 01 01	Lectures Utilized
Sr. No. 01 02 03 04 05	Topic to be covered UNIT 2 : DNA Replication Types of replication Semi conservative method Experiment by Messelson and Stahl Concept of gene One gene one enzyme hypothesis	02 03 01 01 02	Lectures Utilized
Sr. No. 01 02 03 04 05 06	Topic to be covered UNIT 2 : DNA Replication Types of replication Semi conservative method Experiment by Messelson and Stahl Concept of gene One gene one enzyme hypothesis One gene one Polypeptide theory A brief account of concept and action of cistron split genes, overlapping genes and	02 03 01 01 02 02	Lectures Utilized
Sr. No. 01 02 03 04 05 06 07	Topic to be covered UNIT 2 : DNA Replication Types of replication Semi conservative method Experiment by Messelson and Stahl Concept of gene One gene one enzyme hypothesis One gene one Polypeptide theory A brief account of concept and action of cistron split genes, overlapping genes and jumping genes	15 02 03 01 01 02 02 02	Lectures Utilized
Sr. No. 01 02 03 04 05 06 07	Topic to be covered UNIT 2 : DNA Replication Types of replication Semi conservative method Experiment by Messelson and Stahl Concept of gene One gene one enzyme hypothesis One gene one Polypeptide theory A brief account of concept and action of cistron split genes, overlapping genes and jumping genes Genetic diseases : Spinocerebellar ataxia	15 02 03 01 01 02 02 02	Lectures Utilized

01	Micro technique scope and importance	03	
02	Preparation of fixative- alcohol, acetone, formalin, Bouin's fluid, Cornoy fluid, Formal sublimate	06	
03	Collection of various tissues/ organs from slaughter house for micro-technique	03	
04	Preparation of Alcohol grades, dehydration and clearing of tissues	06	
05	Use and care of Oven	03	
06	Embedding and block making, trimming of block.	12	
07	Use and care of different types of Microtome	03	
08	Honing and stropping Knives	03	
09	Section cutting and spreading	03	
10	Preparation of various stains-Borax carmine Acetocarmine, Aceto-orcein, Haematoxyline, eosin	06	
11	Staining of the sections, (Double staining), Mounting	12	
12	Camera Lucida. Use and Drawings	09	
13	Oculomicrometer scale/ similar micromeasurements use	06	
14	Introduction to models of PCR, Southern blotting through available resources	06	
15	Vital Staining of mitochondria by using Janus, Green B stain	06	
16	Extraction of DNA by using salt, detergent and enzymes from natural sources from any animal tissue / plant material	06	

Period	PRACTICAL	1	2	3	4	PRACTICAL
Day /	08.00 to	11:00 to	11:48 to	12:36 to	1:34 to	2:30 to
Time	10.24	11:48	12:36	1:24	2:22	4.54
MON						III (Pr.)
TUE	III (Pr.)	II (Th.)				
WED	I (Pr.)	III (Th.)				
THUS						I (Pr.)
FRI	II (Pr.)			I (Th.)		
					Practical	Practical
		7.30 to	8.18 to	9.06 to	10.04 -	12.28 to
		8.18	9.06	9.54 am	12.28 pm	2.52 pm
SAT		III (Th.)			II (Pr.)	

Allotted Workload

Subject: Zoology Year: 2021-22

Sr. No.	Class	No. of periods per week		
		Lectures (L)	Practical (P)	
1	B. Sc I	01	06	
2	B. Sc II	01	06	
3	B. Sc III	02	06	

Total Workload per week (L+P): 04 (L) + 18(P) = 22 (17 hrs. and 36 min.)

Teaching Periods Available per month during the Session 2021-22

Faculty: Science Subject: Zoology

Name of Faculty: Mr. S. D. Deshmukh

		ODD SEMESTER					E	VEN SEM	ESTER			
Class	Periods	SEPT -	OCT-	NOV -	DEC-	JAN	Total	FEB-	MAR	APR -	MAY-	Total
Class	renous	21	21	21	21	-22	Total	22	-22	22	22	Total
B Sc.	Theory	00	04	02	05	01	12	03	03	04	04	14
I	Practica I	06	21	18	30	12	87	18	30	21	24	93
B. Sc.	Theory	01	03	04	04	02	14	03	04	04	04	15
II	Practica I	00	24	21	24	12	71	15	21	24	24	84
BSc.	Theory	01	07	06	08	05	27	05	09	08	08	30
III	Practica I	06	21	24	24	12	87	21	24	24	24	93

Teaching Plan for Theory (First Semester) Class: B. Sc. Part I						
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized			
	Life And Diversity OfNonchordates	12				
	Unit III Platyhelminthes					
1	Type study: Fasciola hepatica: Habits and habitat, External features,	01				
2	Digestive and Excretory System	01				
3	Reproductive system	01				
4	Life cycle	02				
5	Phylum Aschelminthes: General Characters.	01				
6	Type study, Ascaris lumbricoides: Habits and habitat, External features,	01				
7	Digestive and Excretory system	02				

8	Reproductive system	01	
9	Life cycle	02	
Teaching	g Plan for Practical (First Semester) C	lass : B. Sc Part I	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
_	Life And Diversity OfNonchordates	87	
1	Observation, classification up to classes and sketching of following animals		
	Phylum Protozoa	3	
	Phylum Porifera	3	
	Phylum Coelenterata	6	
	Phylum Helminthes	3	
	Phylum Annelida	6	
	Phylum Arthropoda	9	
	Phylum Mollusca	9	
	Phylum Echinodermata	6	
	Phylum Hemichordata	3	
2	Permanent slide study	12	
3	Anatomical study through computer aided techniques, video clippings, photographs and other available resources	15	
4	Mountings	12	
Teaching	 g Plan for Theory (Second Semester) Cla	ass: B. Sc. Part I	
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized
	CELL AND DEVELOPMENTAL BIOLOGY		
	UNIT-IV		
1	Mitosis and its significance	03	
2	Meiosis and its significance.	04	
3	Gametogenesis: Spermatogenesis and oogenesis	03	
4	Fertilization: Types of fertilization, Mechanism of fertilization,	04	

Teaching	g Plan for practical (Second Semester)	Class: B Sc. Part I		
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized	
1	Cell Biology	39		
	Use care and maintenance of microscope	3		
	Bacterial culture and gram staining	3		
	Permeability test using erythrocytes	6		
	Preparation of Polytene chromosome in Chironomous or drosophila larvae	9		
	Preparation of various stages of mitosis in onion root tips	9		
	Preparation of various stages of meiosis in insect testes	9		
2	Developmental Biology	54		
	Study of stages of gametogenesis in rat or frog	6		
	Study different types of animal eggs	9		
	Study of developmental stages (life cycle) of Cockroach, Housefly, Butterfly, Moth, Frog	9		
	Demonstration of developing chick through available resources	9		
	Developmental stages of frog	6		
	Permanent slides of chick embryos at 24,36,48,72hrs of incubation	9		
	Study of different types of placenta with suitable histogical Slides or visual diagram	6		
Teaching	g Plan for Theory (Third Semester) Clas	ss : B Sc. Part II		
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized	
	LIFE AND DIVERSITY OF CHORDATE AND CONCEPT OF EVOLUTION	12		
	Unit-V Evolutionary Processes			
	Natural selection:			
1	Darwinism. And Lamarckinsm.	03		

2	Speciation - definition of species –mode of speciation – Allopatric and Sympatric speciation. Modern concept of organic evolution-Neo Darwinism.	04	
3	Population Genetic :Hardy –Weinberg equilibrium, Gene pool, Gene frequency, Genetic drift,	04	
4	Convergent, Divergent and Parallel evolution, Coevolution	03	
Teachin	g Plan for Practical (Third Semester) Cla	ass: B Sc. Part II	,
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	LIFE AND DIVERSITY OF CHORDATE AND CONCEPT OF EVOLUTION	75	
Α	Taxonomy of Chordate		
1	General characters and classification of phylum chordate		
2	General characters and classification up to order of the following chordate as per availability in the laboratory from the major orders	3	
а	Protochordata		
b	Agnatha	3	
С	Pisces	6	
d	Amphibia	6	
е	Reptilia	6	
f	Aves	6	
G	Mammalia	6	
В	Anatomical study through computer aided techniques, video clippings, Models, photographs and other available resources		
1	Frog- viscera, digestive system, male and female reproductive system	3	

2	Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems	6	
С	Slides of hair impression of different locally available mammals	3	
D	Osteology- Fowl and Rabbit excluding loose bones of skull	6	
E	Evolution		
1	Study of fossils and living fossils	3	
2	Study of evidences of evolution		
3	analogous and homologous organ	3	
4	Connecting links – Peripatus, Archaeopteryx, Echidna, Duckbill, Platypus	3	
5	Mimicry- coloration in animals through available examples in laboratory	3	
4	Beak and leg modification with reference to parrot, woodpecker, kingfisher, heron, duck, sparrow or pigeon, hawk or kite, owl.	3	
F	Histological slides		
i	Amphioxus- T.S. Oral Hood, pharynx and tail.	3	
ii	Frog- T.S. Lung, Stomach, Kidney, intestine	3	
Teaching	g Plan for Theory (Fourth Semester) Clas	ss: B Sc. Part II	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	ADVANCED GENETICS AND ANIMAL ECOLOGY	15	
	Unit VI Ecosystem		
	Relationship between habitat and ecological		
1	niche - Autotrophic and heterotrophic producer, consumer.	03	
2	trophic level - energy flow in an ecosystem - food chain -	02	
3	Food web - pyramids - Ecotypes. Homeostasis of ecosystem.	02	
		<u> </u>	

-	-		
	Terrestrial ecosystem: Classification and Biomes, Aquatic		
4	ecosystem: Fresh water ecosystem-Lentic and lotic ecosystem,	03	
5	Marine ecosystem: Characteristics, salinity, temperature -	03	
	pressure, zonation and stratification		
6	Estuarine ecology: Characteristics types, fauna and their adaptations.	02	
Teaching	 g Plan for Practical (Fourth Semester) Cla	ass: B. Sc Part II	
Sr. No.	Topics to be covered	Lectures available	Lectures Utilized
	ADVANCED GENETICS AND ANIMAL ECOLOGY	84	
Α	Genetic Experiment		
1	Recording of Mendelian traits in man	3	
2	Detection of monohybrid and dihybrid cross with the help of plastic beads	6	
3	Culturing drosophila using standard methods – drosophila male and female identification, mutant forms (from pictures)	6	
4	Demonstration of bar bodies	3	
5	Preparation of human karyotypes from Xerox pictures	3	
6	Photo slides for turner's syndrome, klienfelter's syndrome, downs syndrome	3	
7	Detection of syndrome from chromosome spread pictures	3	
8	Study of following human genetic traits and application of hardy Weinberg principle to them	3	
I	Baldness, length of index and ring finger, attached and free earlobes , rolling of tongue, PTC test and other notable traits	6	
В	Ecology		
1	a) Use of pH meter for estimation of pH in soil sample	6	
	b) Use of pH meter for estimation of pH in		

	water sample		
2	Study of Chemical parameters of water	3	
А	Estimation of dissolved oxygen	3	
В	Estimation of Salinity	3	
С	Estimation of Free CO2, Carbonate and bicarbonate	3	
D	Estimation of Calcium and hardness of water	3	
3	Adaptation of aquatic and terrestrial animals based on study of museum specimen	3	
4	Study of natural ecosystem and field report of the visit	3	
5	Field collection methods	3	
6	Identification of common animals – soil invertebrate diversity, diversity of birds and mammals in parks/ botanical gardens, threats to local diversity	6	
7	Construction of food web diagram based on the field visit	3	
8	Mounting of plankton	3	
9	Qualitative analysis of fresh water plankton	3	
С	General		
1	Visit to a national park or sanctuaries and submission of report	3	
Teaching	g Plan for Theory (Fifth Semester) Class	s: B. Sc. Part III	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	ANIMAL PHYSIOLOGY AND ECONOMIC ZOOLOGY	27	
	Unit-III Nerve Physiology:		
	Neuron: E.M. Structure of nuron		
1	andTypes: Myelinated and non-Myelinated nerve fibres.	02	
2	Conduction of Nerve impulse, Resting potential, initiation and propagation of action potential, Saltatory transmission,	03	

3	Neurotransmitters (Acetylcholine, dopamine, GABA, Serotonin, Epinephrine, Nor-Epinephrine),	02	
4	Synapse and synaptic transmission	02	
5	Chemical co-ordination: Endocrine system: Hormones and their physiological roles of- Pituitary, Thyroid, Parathyroid, Adrenal, Islets of Langerhan's, Hormonal disorders: Dwarfism, Gigantism, Acromegaly, Goiter, Myxoedema, Cretinism, Osteoporosis,	05	
1	Unit-VI Aquaculture definition, scope, importance and present status in India.	01	
2	Fresh water fish culture: types of fish ponds:Nursary, rearing and stocking, design and construction of fish pond, fertilizers used for fish development.	02	
3	Hatching Happas, Chinease Circular Hatchery, CIFE, Mumbai,	03	
4	hatching model, Induced breeding and hypophysation, Modern drugs used in fish breeding.	03	
5	Freshwater system: monoculture, polyculture, integrated aquaculture, cage culture, pen culture	03	
6	Fish products and byproducts: Fish liver Oil, Fish body oil, Fish manure, Fish leather	01	
7			

ieacning	g Plan for Practical (Fifth Semester) Cla	ass: BSc. Part III	
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized
	Animal physiology and Economic zoology	87	
1	Detection of blood group in human being	6	
2	Differential count of blood	6	
3	Estimation of hemoglobin percentage with the help of haemometer.	6	
4	R. B. C. Count	6	
5	W. B. C. count	6	
6	Preparation of haemin crystals	6	
7	Measurement of blood pressure	6	
8	Action of salivary amylase on starch	6	
9	Qualitative detection of nitrogenous waste products (Ammonia, urea, uric acid) in given sample.	6	
10	Demonstration of kymograph unit, Respirometer through available resources.	6	
11	Observation and identification of Insect Pests of local crops, and predator insects.	6	
12	Life cycle of honey bee, Lac Insect, silk moth	6	
13	Histological slides of major organs of respiratory system, circulatory system, Nervous system, Different type of muscles, endocrine gland, testis and ovary.	9	
14	Study of locally available fishes, Indian major carp, common carp and Exotic Carp	6	
Teaching	g Plan for Theory (Sixth Semester)	Class : B. Sc. III	
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized
	MOLECULAR BIOLOGY & BIOTECHNOLOGY	30	
	Unit III		
1	Genetic code and its features,	03	
2	Protein synthesis transcription and processing of mRNA, translation-different Steps	05	

3	Gene regulation: (promoter and operator), Operon models, and Lac-operon model of E.Coli.	04	
4	Genetic regulation	03	
	in Eukaryotes-Britten Davidson Model.		
	Unit IV		
1	Mutation: Definition-mutation theory of DeVries different types of mutations, - molecular basis of mutation: substitution and frameshift mutations, chromosomal aberrations structural (deletion, addition, inversion and translocation), numerical (euploidy and aneuploidy).	06	
2	Natural and induced mutations-significance of mutations.	03	
3	DNA repair process.	02	
4	Polymerase chain reaction (PCR). Southern, Northern and Western blotting techniques, DNA finger printing.	04	
Teaching	g Plan for Practical (Sixth Semester)	Class : B. Sc. Part III	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	MOLECULAR BIOLOGY & BIOTECHNOLOGY	93	
1	Micro technique scope and importance	3	
2	Preparation of fixative- alcohol, acetone, formalin, Bouin's fluid, Cornoy fluid, Formal sublimate	6	
3	Collection of various tissues/ organs from slaughter house for micro-technique	3	
4	Preparation of Alcohol grades, dehydration and clearing of tissues	6	
5	Use and care of Oven	3	
6	Embedding and block making, trimming of block.	12	
7	Use and care of different types of Microtome	3	
8	Honing and stropping Knives	3	
8		3	

	Acetocarmine, Aceto-orcein, Haematoxyline, eosin		
11	Staining of the sections, (Double staining), Mounting	12	
12	Camera Lucida. Use and Drawings	9	
13	Oculomicrometer scale/ similar micro- measurements use	6	
14	Introduction to models of PCR, Southern blotting through available resources	6 .	
15	Vital Staining of mitochondria by using Janus, Green B stain	6	
16	Extraction of DNA by using salt, detergent and enzymes from natural sources from any animal tissue / plant material	6	

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SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF PHYSICS

DEPRTMENTAL ACADEMIC
CALENDAR 2021–22

Departmental Academic Calendar (2021-22) Departmental Academic Calendar (2021-22)

Departin	iental Academic Calendar	(2021-22)	1		1
Sr.No.	Activity	Commencement	Cessation	Total	Days
01	FirstSession	30/08/2021	15/01/2022	10)5
02	AdmissionProcess	01/09/2021	18/09/2021	14	4
	TeachingDays(OddSe	27/09/2021	30/10/2021	26	83
03	mesters)	08/11/2021	15/01/2022	57	83
04	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	0(6
05	FirstTermVacation	01/11/2021	06/11/2021	0(6
06	Summer2022 Examination	27/01/2022	05/02/2022	19	9
07	Second Session	17/01/2022	31/05/2022	10	9
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	./05/2022 90	
08	SecondTermVacation	01/06/2022	30/06/2022	20	6
09	Even Semesters University EmWinter 2022	01/06/2022	01/06/2022	30	
10	Commencementofnex t Academic session	01/07/2022			
Sr. No.	Public H	oliday	Day & D	ate	
01	Ganesh Chaturthi		Friday, 10 th Septemb	er, 2021	
02	Gauri Pujan		Monday, 13 th Septer	mber, 202	21
03	Mahatma Gandhi Jayant	<u>i</u>	Saturday, 02 th Octob		
04	Sarvpitri Amavasya		Wednesday, 06 th Oc		21
05	Dasara		Friday, 15 th October		
06	Eid A Milad		Tuesday, 19 th October, 2021		
07	Gurunanak Jayanti		Friday, 19 th November, 2021		
08	Christmas		Saturday, 25 th December, 2021		
09	Makarsankranti		Friday, 14 th January, 2022		
10	Republic Day		Wednesday, 26 th January, 2022		
11	Chhatrapati Shivaji Mah	araj Jayanti	Saturday, 19 th Febru		2
12	Mahashivratri		Tuesday, 01 st March, 2022		
13	Holi (Second Day)		Friday, 18 th March, 2		
14	GudhiPadwa Dr. Babasaheb Ambedkar Jaya	anti / Mahavir Javanti	Saturday, 02 nd April,		
15 16	Good Friday	anti / Ivianavii Jayanti	Thursday, 14 th April, 2022 Friday, 15 th April, 2022		
17	Ramzan Eid (Eid-Al-Fitur	1	Tuesday,03 rd May,20		
12	Ruddha Pournima	<u>I</u>	Monday 16 th May 2		

Time Table

Mr. Vishal R. Wankhade

Faculty: Science Subject: Physics

Period	1	2	3	4	5	
Day / Time	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22 (P)	2:30 to 4:54 (P)	
MON	T (BSc.I)	T (BSc.II)	T (BSc.III)		P (BSc.III)	
TUE	T (BSc.II)	T (BSc.III)	T (BSc.I)		P (BSc.III)	
WED	T (BSc.II)		T (BSc.I)	T (BSc.III)	P (BSc.I)	
THUS	T (BSc.I)		T (BSc.II)	T (BSc.III)	P (BSc.I)	
FRI	T (BSc.II)	T (BSc.III)	T (BSc.I)		P (BSc.II)	
Day / Time	07:30 To 08.18	08:18To 09:06	09:16 To 10.04	10.04 to 12.28		
SAT	T (BSc.III)	T (BSc.II)	T (BSc.I)	P (BSc.II)		

Allotted Workload

Subject: Physics Year: 2021-2022

Sr. No.	Class	No. o	Paper		
		Lectures	Tutorials	Practical	Allotted
1	BSc1	06		2 * 3 = 06	
2	BSc2	06		2 * 3 = 06	
3	BSc3	06		2 * 3 = 06	

Total Workload per week (L+P): 18(L) + 18 (P) = 36 (L) (28.8 hrs.)

Teaching Periods Available per month during the session 2021-2022

Faculty: Science Subject: Physics

			Odd semester						Eve	n sem	ester	
		Sep	Oct	Nov	Dec	Jan	Total	Feb	Mar	Apr	May	Total
BSc1	Theory	04	22	19	26	11	82	17	25	23	24	89
200. 2	Practical	06	21	18	30	06	81	15	30	21	24	90
BSc2	Theory	04	22	19	26	11	82	17	25	23	24	89
	Practical	0	24	15	24	09	72	18	21	24	24	87
BSc3	Theory	04	22	19	26	11	82	17	25	23	24	89
	Practical	06	21	24	24	06	81	18	24	24	24	90

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit-1		1	
	Kepler's laws of planetary motion, Newton's law of gravitation, acceleration due gravity, variation with altitude and depth, Gravitational field, Gravitational Potential; Gauss's theorem, gravitational potential and intensity due to uniform solid sphere at a point inside and outside the sphere .Numericals.	14	
Unit-2			
	Motion of a Rigid body; rotational motion; moment of inertia; Principle of Perpendicular & Parallel axes, Radius of Gyration; M.I of regular shaped bodies like ring, disc, hollow sphere, solid sphere, cylinder & bar about different axes. Linear momentum, angular momentum, Conservation of Linear Momentum & angular momentum Numericals	14	
Unit-3		<u>'</u>	
	Linear S.H.M, Angular S.H.M, Differential equations and solutions .Displacement, Velocity and acceleration, Kinetic and Potential energy .Simple pendulum ,compound pendulum, Kater's Reversible pendulum, Spring and mass system, Vibration of a magnet, bifilar oscillations, Damped and forced harmonic oscillations, Resonance. Numericals.	14	

	1	Lectures	Lectures
Teaching	Plan for Theory (Third Semester) Class: BSc Part-2		
	12 Young's modulus by Vibration Method.		
	11. Modulus of rigidity by statical method		
	10. Young's Modulus by bending of beam.		
	9. Young's modulus by cantilever.		
	8. Study of Oscillations of mass under different combinations of springs.		
	7. Acceleration due to gravity by Kater's pendulum.		
	6 Modulus of rigidity by Torsional Pendulum.	81	
	5. To determine moment of inertia of a body using bifilar suspension.		
	4. Study of compound pendulum.		
	3. Moment of inertia of fly wheel.		
	2. Determination of coefficient of restitution for inelastic collision.		
	 Study of laws of Parallel and perpendiculars axes for moment of inertia. 		
Sr. No.	Topic to be covered	Available	Utilized
	Plan for Practical (First Semester) Class: BSc Part-I	Lectures	Lectures
Facebie:	method Numericals		
	number, Terminal velocity, Stokes' law, Variation of viscosity with temperature. Surface tension, angle of contact and wetting, Jaeger's		
	drag, Coefficient of viscosity, equation of continuity; Euler's equation, Bernoulli's theorem, Poiseulle's equation, Reynold's	13	
	Kinematics of moving fluids; Streamline and turbulent flow, viscous		
Unit-6	,		
	Bending moment; Cantilever, Depression of centrally loaded beam, twisting couple, torsional pendulum; Maxwell's needle .Numerical.	13	
	Introduction of Elasticity; Hooke's Law of Elasticity, Three Elastic constants; Relation between, U, s, k and h. Bending of beam and		
Unit-5			
	same Frequency, Lissajous figures. Standing waves, velocity of longitudinal waves (Newton's formula) velocity of waves by Kundt's tube, velocity of transverse waves in stretched string, harmonics and overtones. Production and detection of ultrasonic waves and its applications . Numericals.	14	
	Superposition of two SHM of same frequency along the same line Interference, superposition of two mutually perpendicular SHM of		

	Gradient, divergence and curl of a vector fields and their physical significance, line surface and volume integral. Gauss divergence theorem, Stocks theorem. Work done oncharge in electrostatic field, flux of electric	14	
	field, force onmoving charge, Lorentz force equation and definition of B. Ampere's force law, Ampere's Law and its applications.		
Unit-2	Magneto statics and Maxwell's Equations		
	Faraday's Law, Integral and differential form of faraday 'slaw,		
	displacement current and Maxwell's Equation, wave Equation satisfied by E and B. Plane electromagnetic wave in vacuum, Pointing vector and	14	
	Pointing theorem.		
Unit-3	: Solid State Electronics Devices-I		
	Physics of semiconductors : Introduction to semiconductors; Charge		
	carriers & electrical conduction through semiconductors; Doping,	1.4	
	extrinsic semiconductors; Fermi level & energy level diagrams; Drift current in semiconductor, mobility, conductivity; Hall effect, Hall	14	
	coefficient, Semiconductor diode & its biasing, LED, Varactor diode.		
Unit-IV:	Solid State Electronics Devices-II		
	Introduction to BJT; working of BJT; modes of operation; Current gains á		
	and â, their relation; CB & CE characteristics; JFET- construction &		
	working ,characteristics of FET ; Basic concept of Difference amplifier, IC-	14	
	OP AMP , electrical parameters of OP AMP, inverting & no inverting		
	modes; OP AMP as adder, subtractor, differentiator & integrator		
Unit: V :	Special Theory of Relativity		
	Postulates of Special Theory of Relativity, Lorentz transformations, Length		
	contraction, Time dilation , relativistic addition of velocities, relativity of	13	
	mass, Einstein's Mass - energy relation, Numericals.		
Unit: VI	Atmosphere and Geophysics		
	Structure of earth – The crust, mantle, core. Part of the earth – As a planet;		
	The Atmosphere, The lithosphere, The Hydrosphere Composition of		
	Atmosphere Earthquakes – Causes, terminologies associated with earthquakes. Type of earthquakes scale of intensity, recording of		
	earthquakes. Radiation in the atmosphere, Propagation of energy through	13	
	vacuum, Intensity of radiation ,Scattering, absorption and reflection of		
	solar radiation by the atmosphere. Moisture and clouds: mechanism that		
	produces clouds ,Cloud produced by mixing and by cooling.		
Teachin	g Plan for Practical (Third Semester) Class: BSc Part-2		
	Experiments:-		
	1. To determine characteristics of CB transistor		
	2. To determine characteristics of CE transistor	72	
	3. Measurement of magnetic field by Hall probe method		
	4. To study variation of gain of CE amplifier with load		

	5. To study Zener regulated power supply		
	6. To determine characteristics of FET		
	7. To study FET as a voltmeter		
	8. To study Weins bridge oscillator		
	9. To study phase shift oscillator		
	10. To study Wein's bridge oscillator		
	11. To study p-n diode as a rectifier		
	12. To determine characteristics of p-n junction.		
Teaching	Plan for Theory (Fifth Semester) Class: BSc Part-3		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit- 1 O	rigin of Quantum Mechanics		
	Historical Background: Failure of classical wave theory in explaining Black body radiation and Photoelectric Effect; Compton Effect Qualitative explanation only		
	2. Assumptions of Planck's Quantum Theory		
	3. Wave Particle Duality4. Matter Waves: De Broglie Hypothesis, Davisson Germer experiment	14	
	4. Concept of Wave Packet, Phase velocity, group velocity and relation between them.	y	
	 Heisenberg's uncertainty principle: Different forms of uncertainty principle; Thought experiments: single slit diffraction and Gamma ray microscope. 		
Unit 2 The	Schrodinger equation and its applications		
	Wave function and its physical significance		
	2) Schrodinger time dependent equation		
	3) Separation in time dependent and time independent		
	1. Parts		
	4) Operators in quantum Mechanics	14	
	5) Eigen functions and Eigen values		
	Particle in one dimensional and three dimensional box(Energy Eigen values)		
	7) Qualitative analysis of potential barrier Tunneling effect)		
	8) Simple Harmonic Oscillator (Qualitative analysis of Zero point energy)	
Unit 3 : Ato	 pmic and Molecular Spectroscopy		

	Vector Atom Model: Quantum Numbers, Stern Gerlach experiment; selection rules, I-s and j-j coupling, Types of spectra – Emission & absorption spectra. X-rays: Continuous X-ray spectrum, Duane and Hunt's law, characteristic X-ray spectra, Mosley's law. Raman Effect: stoke's and anti-stoke's lines, Quantum theory of Raman effect, Experimental arrangement for Raman Spectroscopy.	14	
Unit IV : Nu	clear Physics		
	Detection of charged particles; G. M. counter, Binding energy and Mass defect, stability of nuclei Alpha Decay: Range of Alpha particles, Geiger – Nuttal law and Gamow's explanation of alpha decay (qualitative) Beta decay: Types and Pauli's Neutrino Hypothesis Nuclear Fission, Nuclear fusion (concepts only), Nuclear reactors.	14	
Unit 5			
	Hybrid parameters- low frequency equivalent of CE amplifier & its analysios., Bais stability & thermal runway (qualitative). General principles of amplifier classification, RC coupled amplifier, equivalent circuits & gain at low, medium & high frequency (qualitative), gain-frequency response. Noise & distortion in electronic	13	
Unit 6			
	Feedback in amplifiers- negative feedback, advantages of negative feedback, positive feedback. Phase shift, Wein bridge, Hartley &Colpits Oscillators. Multi-vibrators – astable, monostable & bistable.	13	
Teaching	Plan for Practical (Fifth Semester) Class: BSc Part-3		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	1.To study RC coupled amplifier- variation of gain with load.		
	2. To study phase shift oscillator.		
	3. To study Wein bridge oscillator.		
	4. To study Hartlay oscillator.		
	5. To study Colpits oscillator.		
	 To determine 'e' by Millikan's oil drop experiment To determine 'e' by Thomsons method. 	81	
	8. Determination of Rydberg's constant.		
	9. To study absorption spectrum of lodine vapors.		
	10. To study Raman spectrum.		
	11. To identify elements in optical line spectrum.		
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Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit 1			
	Ideal Gas - Kinetic theory of Gases (Assumption, equation without derivation), deduction of Boyle's law, interpretation of temp. Estimation of R M S speed of molecule; Estimation of Avagadro's number; degrees of freedom; equipartition of energy; specific heat of monatomic gas; extension to di & tri-atomic gases. Real Gas- Vander Waals gas equation of state, Comparison with experimental P-V curves, the critical constants; nature of Vander-Waals forces. Transport Phenomena in gases: Molecular Collision, mean free path, Brownian motion and collision cross section. Transport of mass, momentum and energy and interrelationship, dependence on temperature and pressure. Numericals	15	
Unit 2			
	The laws of thermodynamics - The zeroth law, P-V indicator diagrams, work done by and on the system; First law of thermodynamics, internal energy as a state function and other applications; Reversible and irreversible changes; Carnot Cycle and its efficiency for perfect gases, The Second law of thermodynamics; different versions of second law, Carnot theorem; Entropy, S-T diagram; Principle of increase of Entropy; The thermodynamic scale of temperature; its identity with the perfect gas scale. Impossibility of attaining the absolute zero, third law of thermodynamics. Numericals.	15	
Unit 3			
	Liquefaction of Gases - Joule-Thomson effect, Joule's coefficient, Boyle and inversion temperature; Principle of regenerative cooling and Cascade Cooling, Liquefaction of hydrogen and helium Thermodynamic relationships-Thermodynamic Variables, Extensive and intensive, Maxwell's general relationship; application to Joule-Thomson cooling and adiabatic cooling in a general system. Clausius-clapeyron heat equation, thermodynamic Potentials and equilibrium of Thermodynamical systems, relation with thermodynamical variables.	15	
Unit 4			
	Motion of Charged Particles in Electric and Magnetic fields:(Note: The emphasis should be on Mechanical aspects, and not on the details of the apparatus mentioned which indicated as applications of principles involved.) E as an accelerating field, electron gun, case of discharge tube, linear accelerator (linac), E as a deflecting field, Transverse magnetic field, Mass spectrograph, velocity selector, curvatures of tracks for energy determination of nuclear particles, Principle of cyclotron. Mutually perpendicular E and B fields, velocity selector, its resolution. Numericals	15	
Unit 5		l.	
	Network theorem: Thevenin's theorem, superposition theorem(mesh	15	

method of leakage Varying Currents: Steady currents, current density J, non steady current and continuity equation, Kirchoff's laws and analysis of multi-loop circuits, Rise and decay of currents in LR, Rise and decay & charge in CR		
Alternating Currents: A.C. currents, complex numbers and their applications in solving A.C. circuits using J operater, pure R, L, C and their combinations, reactance and impedance, series and parallel resonance, Qfactor, power consumed by A.C. circuit, power factor. Self and mutual inductance, theory of transformer and energy losses in transformer. Numericals	14	
lan for Practical (Second Semester) Class: BSc Part-1		
Topic to be covered	Lectures Available	Lectures Utilized
Heating efficiency of electrical Kettle with varying voltages.		
2. Determination of "J" by Callendar and Barne's method.		
3. Cp/Cv by Clement and Desorme's method.		
4. Thermal conductivity of an insulator by Lee's disc method.		
5. Determination of charge sensitivity of ballistic galvanometer.		
6. Measurement of low resistance by Carey-foster Bridge.		
7. Measurement of low resistance by potentiometer.		
8. Measurement of inductance by phasor diagram method.	90	
9. Measurement of capacitance by phasor diagram method.		
 Study of frequency resonance of series LCR circuit and determina-tion of Q-factor. 		
11. To study behavior of R-C.circuit as a filter.		
12. To determine high resistance by leakage method.		
13. C1/C2 by De-Sauty's method.		
14. Verification of laws of capacitances.		
lan for Theory (Fourth Semester)		
Part-2		
Topic to be covered	Lectures Available	Lectures Utilized
metrical optics and interference		
Cardinal points of an optical system, equivalent focal length and power of coaxial lens system, Interference in thin films due to reflected and	15	
	Application of B.G: Determination of capacitance and high resistance by method of leakage Varying Currents: Steady currents, current density J, non steady current and continuity equation, Kirchoff's laws and analysis of multi-loop circuits, Rise and decay of currents in LR, Rise and decay & charge in CR circuits, and in LCR circuit, resonating frequency. Numericals Alternating Currents: A.C. currents, complex numbers and their applications in solving A.C. circuits using J operater, pure R, L, C and their combinations, reactance and impedance, series and parallel resonance, Q-factor, power consumed by A.C. circuit, power factor. Self and mutual inductance, theory of transformer and energy losses in transformer. Numericals lan for Practical (Second Semester) Class: BSc Part-1 Topic to be covered 1. Heating efficiency of electrical Kettle with varying voltages. 2. Determination of "1" by Callendar and Barne's method. 3. Cp/Cv by Clement and Desorme's method. 4. Thermal conductivity of an insulator by Lee's disc method. 5. Determination of charge sensitivity of ballistic galvanometer. 6. Measurement of low resistance by Carey-foster Bridge. 7. Measurement of low resistance by phasor diagram method. 9. Measurement of capacitance by phasor diagram method. 10. Study of frequency resonance of series LCR circuit and determination of Q-factor. 11. To study behavior of R-C.circuit as a filter. 12. To determine high resistance by leakage method. 13. C1/C2 by De-Sauty's method. 14. Verification of laws of capacitances. lan for Theory (Fourth Semester) Part-2 Topic to be covered metrical optics and interference Cardinal points of an optical system, equivalent focal length and power of	Application of B.G: Determination of capacitance and high resistance by method of leakage Varying Currents: Steady current, current density 1, non steady current and continuity equation, Kirchoffs Iaws and analysis of multi-loop circuits, Rise and decay of currents in LR, Rise and decay & charge in CR circuits, and in LCR circuit, resonating frequency. Numericals Alternating Currents: A.C. currents, complex numbers and their applications in solving A.C. circuits using J operater, pure R, L, C and their combinations, reactance and impedance, series and parallel resonance, Qfactor, power consumed by A.C. circuit, power factor. Self and mutual inductance, theory of transformer and energy losses in transformer. Numericals Ian for Practical (Second Semester) Class: BSc Part-1 Topic to be covered 1. Heating efficiency of electrical Kettle with varying voltages. 2. Determination of "J" by Callendar and Bame's method. 3. Cp/Cv by Clement and Desorme's method. 4. Thermal conductivity of an insulator by Lee's disc method. 5. Determination of charge sensitivity of ballistic galvanometer. 6. Measurement of low resistance by Carey-foster Bridge. 7. Measurement of low resistance by phasor diagram method. 9. Measurement of inductance by phasor diagram method. 10. Study of frequency resonance of series LCR circuit and determina-tion of Q-factor. 11. To study behavior of R-C.circuit as a filter. 12. To determine high resistance by leakage method. 13. C1/C2 by De-Sauty's method. 14. Verification of laws of capacitances. Ian for Theory (Fourth Semester) Part-2 Topic to be covered Lectures Available metrical optics and interference Cardinal points of an optical system, equivalent focal length and power of

transmitted light, interference in wedge shaped thin film, Newton's ring by reflected light, measurement of wavelength of monochromatic light by Newton's, ring, determination of refractive index of liquid by Newton's rings. metals. Meaning of terms hydrometallurgy and pyrometallurgy. Unit 2 Diffraction Fresnel and Fraunhofer Diffraction, Fresnel half period zone, zone plate construction and theory. Double slit diffraction, Plane diffraction grating; construction and elementarytheory, determination of wavelength of monochromatic lightby using grating. Resolution of images, Rayleigh's criteriafor resolution, R. P. of grating. Unit 3 : Polarization Concept of polarization, optic axis, double refraction, polarization by double refraction, phase retardation plate :-Quarter wave plate, half wave plate, (Nicol prism-production and analysis of polarized light). Theory of production of elliptically and circularly polarized light, production and detection of elliptically and circularly polarized light. Half shade polar meter, blue of the sky. Unit 4: Laser Introduction to Maser, Absorption, spontaneous and stimulated emission, population inversion, pumping characteristics of laser beam. Main components of laser system, three level and four level laser system. Ruby laser, He-Ne laser, semiconductor laser, application of laser. Holography-principle . Unit 5 Fiber optics introduction of fiber optics, total internal reflection, structure and classification of optical fiber. Propagation of light wave in an optical fiber, Acceptance angle and numerical aperture, dispersion, fiber
Fresnel and Fraunhofer Diffraction, Fresnel half period zone, zone plate construction and theory. Double slit diffraction, Plane diffraction grating; construction and elementarytheory, determination of wavelength of monochromatic lightby using grating. Resolution of images, Rayleigh's criteriafor resolution, R. P. of grating. Concept of polarization
construction and theory. Double slit diffraction, Plane diffraction grating; construction and elementarytheory, determination of wavelength of monochromatic lightby using grating. Resolution of images, Rayleigh's criteriafor resolution, R. P. of grating. Concept of polarization
Concept of polarization, optic axis, double refraction, polarization by double refraction, phase retardation plate:—Quarter wave plate, half wave plate, (Nicol prism-production and analysis of polarized light). Theory of production of elliptically and circularly polarized light, production and detection of elliptically and circularly polarized light. Half shade polar meter, blue of the sky. Unit 4: Laser Introduction to Maser, Absorption, spontaneous and stimulated emission, population inversion, pumping characteristics of laser beam. Main components of laser system, three level and four level laser system. Ruby laser, He-Ne laser, semiconductor laser, application of laser. Holography-principle . Unit 5 Fiber optics introduction of fiber optics, total internal reflection, structure and classification of optical fiber. Propagation of light wave in an optical
double refraction, phase retardation plate:-Quarter wave plate, half wave plate, (Nicol prism-production and analysis of polarized light). Theory of production of elliptically and circularly polarized light, production and detection of elliptically and circularly polarized light. Half shade polar meter, blue of the sky. Unit 4: Laser Introduction to Maser, Absorption, spontaneous and stimulated emission, population inversion, pumping characteristics of laser beam. Main components of laser system, three level and four level laser system. Ruby laser, He-Ne laser, semiconductor laser, application of laser. Holography-principle . Unit 5 Fiber optics introduction of fiber optics, total internal reflection, structure and classification of optical fiber. Propagation of light wave in an optical
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classification of optical fiber. Propagation of light wave in an optical
losses, fiber optic communication. Advantages and Disadvantages of optic fibers, application of fiber optics.
Unit 6 Renewable Energy Sources
Introduction to various renewable energy sources — Solar energy, Wind energy, ocean energy- Waves & tides, geothermal energy, Hybrid Systems, Hydrogen energy systems, Fuel cells. Solar energy - Solar radiations on earth - availability and seasonal variations, Solar constant, Spectral distribution, Measurement of solar radiation and sun shine. Solar Energy Storage :- Methods of storage, properties of storage materials. Principle of Solar Thermal Applications, Solar water heater, Solar concentrating collectors - Types, applications. Solar Photovoltaic systems Operating principle, Photovoltaic cell concepts , power of a solar cell and solar PV panel ; Applications.
Teaching Plan for Practical (Fourth Semester) Class: BSc Part-2

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	To determine the wavelength of monochromatic light by Newton's rings.		
	1. To verify the Brewster's law.		
	To determine the refractive indices for ordinary and extra-ordinary rays using double image prism.		
	To determine the Concentration of sugar solution by half shade polarimeter.		
	To determine the wavelength of monochromatic light by plane diffraction grating.		
	5. To find the number of lines per centimeter of the given grating.	87	
	6. To determine the resolving power of plane diffraction grating.	0.	
	7. To determine the resolving power of telescope.		
	8. To determine the wavelength of laser light.		
	9. Determination of refractive index of a prism by spectrometer.		
	10. Determination of solar constant		
	11. To determine frequency and phase of signal using CRO.		
	12. To determine capacitance by Scherring bridge method.		
Teaching	Plan for Theory (Sixth Semester) Class: BSc Part-3		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit -1: Sta	atistical Mechanics		
	Phase space, unit cell, microstates, macrostates, energy states, density of energy states, probability & thermodynamic probability, principle of equal a priori probabilities, most probable distribution, Boltzman entropy relation Maxwell Boltzman statistics, and its application to molecular speed distribution, Average speed, rms speed & most probable velocity.	15	
Unit 2			
	Distinguishable & indistinguishable particles, concepts of boson & fermions. Bose — Einstein statistics: Thermodynamic probability, most probable distribution, application of BE statistics to black body radiation. Fermi-Dirac distribution: Thermodynamic probability, Most probable distribution, Fermi function, Fermi energy & Fermi temperature.	15	
	stallography		

	Solids: - Amorphous and Crystalline Materials; Unit Cell. Millar Indices, Reciprocal Lattice, Coordination Number. Types of Lattices: Diffraction of x-rays by Crystals. Bragg's Law: Determination of lattice parameters of NaCl crystal.Defects in solids – points, line & plane defects.	15	
Unit 4			
	Electrical Properties of Materials Motion of electron:- Free electrons; conduction electrons, electron collision; mean free path, conductivity & Ohm's law; density of states; concept of Fermi energy.Band structure: Electron in periodic potential, nearly free electron model (qualitative), energy band, energy gap, metals, isulators and semiconductors.	15	
Unit 5			
	Magnetic Properties of Materials Atomic magnetic moment; magnetization vector; magnetic susceptibility; Dia -, Para-, and Ferromagnetic Materials; Classical Langevin Theory of di and Paramagnetic Domains; Quantum Mechanical Treatment of Paramagnetism; Curie's law, Weiss's law;. Hysteresis and Energy Loss	15	
Unit 6			
	Superconductivity & Nano Technology Superconductivity: Introduction to Superconductors; Critical Temperature; Critical magnetic field; Meissner – effect; Type I and type II Superconductors, Idea of BCS theory (No derivation), Cooper pair; Applications of superconductors. Nano Technology: Introduction to nano size materials, brief History of Nano materials, Effect of reduction of dimensions on physical properties; quantum size effect; Applications of nano materials in different fields.	14	
Teaching	Plan for Theory (Sixth Semester) Class: BSc Part-3		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	 To study crystal models and identification of crystal planes. To study Characteristics of Photocell 		
	3. To determine Planck's constant using photocell4. To determine energy gap of semiconductor using four probe method.		
	5. To determine activation energy of Thermister.6. To determine energy gap of semiconductor using reverse bias method	90	
	7. To study hysterisis losses in transformer core and plot B-H curve.8. To measure magnetic susceptibility of solids.		
	 To study thermoemf using thermocouple. To Determination of temperature coefficient of resistance of platinum using platinum resistance thermometer. 		
	12. To determine lattice parameter using X-ray diffraction pattern.		

PROGRAMS SCHEDULE (2021-2022)

Sr. No.	Particulars	Date
01	Hiroshima and Nagasaki day	06/08/2021
02	Seminar competition	29/01/2021
03	National science day	28/02/2022
04	Guest lecture	09/03/2022



SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF COMPUTER SCIENCE

DEPRTMENTAL ACADEMIC CALENDAR 2021–22

Departmental Academic Calendar (2021-22) Departmental Academic Calendar (2021-22)

Departmental Academic Calendar (2021-22)						
Sr.No.	Activity	Commencement	Cessation	TotalDays		
01	FirstSession	30/08/2021	15/01/2022	105		
02	AdmissionProcess	01/09/2021	18/09/2021	1	4	
	TeachingDays(OddSe	27/09/2021	30/10/2021	26	83	
03	mesters)	08/11/2021	15/01/2022	57	03	
04	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	0	5	
05	FirstTermVacation	01/11/2021	06/11/2021	0	5	
06	Summer2022 Examination	27/01/2022	05/02/2022	19	9	
07	Second Session	17/01/2022	31/05/2022	10	9	
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	90		
08	SecondTermVacation	01/06/2022	30/06/2022	2	5	
09	Even Semesters University EmWinter 2022	01/06/2022	01/06/2022	2 30		
10	Commencementofnext Academic session		01/07/2022			
Sr. No.	Public H	loliday	Day & Date			
01	Ganesh Chaturthi		Friday, 10 th September, 2021			
02	Gauri Pujan		Monday, 13 th September, 2021		21	
03	Mahatma Gandhi Jayani	·				
04	Sarvpitri Amavasya	Wednesday, 06 th October, 2021		21		
05	Dasara		Friday, 15 th October,			
06	Eid A Milad		Tuesday, 19 th Octobe			
07	Gurunanak Jayanti		Friday, 19 th November, 2021 Saturday, 25 th December, 2021			
08 09	Christmas					
10	Makarsankranti		Friday, 14 th January, 2022 Wednesday, 26 th January, 2022			
11			Saturday, 19 th February, 2022			
12	Mahashivratri		Tuesday, 01 st March, 2022			
13	Holi (Second Day)		Friday, 18 th March, 2022			
14	GudhiPadwa		Saturday, 02 nd April,			
15	Dr. Babasaheb Ambedkar Jay	anti / Mahavir Jayanti	Thursday, 14 th April,			
16	Good Friday		Friday, 15 th April, 2022			
17	Ramzan Eid (Eid-Al-Fitur	·)	Tuesday,03 rd May,2022			
18	Buddha Pournima		Monday, 16 th May, 2022			

Time Table

Mr. D. Chaube

Faculty: Science

Subject:	Computer	Science
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Period	1	2	3	4	5
Day /	11 to 11:48	11:48to	12:36to	1:34 to	2:30 to 4:54
Time	(P)	12:36	1:24	2:22	
		(P)	(P)		
MON	Т	Т		Т	Р
	(B.sc II)	(B.sc I)		(B.sc III)	(B.sc I)
TUE	Т	Т	T		Р
	(B.sc I)	(B.sc II)	(B.sc III)		(B.sc I)
WED	Т	T	T		Р
	(B.sc I)	(B.sc II)	(B.sc III)		(B.sc II)
THUS	Т	T	T		Р
	(B.sc II)	(B.sc I)	(B.sc III)		(B.sc II)
FRI	Т	Т	Т		
	(B.sc I)	(B.sc II)	(B.sc III)		
Day /	07:30 To	08:18To	9:16 to		10:4 to
Time	08.18	09:06	10:04		12:28
SAT	Т	Т	T		Р
	(B.sc II)	(B.sc I)	(B.sc III)		(B.sc III)

Allotted Workload

Subject: Computer Science

Sr. No.	Class	No. o	r week	Paper	
31. NO.	Class	Lectures	Tutorials	Practical	Allotted
1	B.Sc1	06		2 * 3 = 06	
2	B.Sc2	06		2 * 3 = 06	
3	B.Sc3	06		2 * 3 = 06	

Total Workload per week (L+P): 18 (L) + 18 (P) = 36 (L) (28.8 hrs.)

Year: 2021-2022

Teaching Periods Available per month during the session 2021-2022

Faculty: Science Subject: Computer Science

				Odd se	emeste	er			Eve	n sem	ester	
		Sep	Oct	Nov	Dec	Jan	Total	Feb	Mar	Apr	May	Total
B.ScI	Theory	4	22	19	26	11	82	17	25	23	24	89
	Practical	6	21	24	24	12	87	18	24	24	24	90
B.Sc	Theory	4	22	19	26	11	82	17	25	23	24	89
II	Practical	6	24	15	24	09	78	18	30	21	24	93
B.Sc	Theory	4	22	19	26	11	82	17	25	23	24	89
III	Practical	0	24	15	24	9	72	15	21	24	24	84

Teachi	ng Plan for Theory (First Semester) Class: BSc Part-I		
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
I INIT_I	: Introduction to Computers :		
OIII I	Characteristics, classification of Computers, block diagram of computer, memory and their types: Primary and secondary memory . Peripheral devices : Keyboard, mouse, scanner, printers : Impact, Non-impact, DMP, inkjet , Laser.	14	
UNIT-I	I : Introduction to OS :		
	DOS: Booting process, formatting, directory structure, FAT. Internal DOS commands: REN, CD, MD,RD, DIR, DEL, COPY, TYPE, DATE, TIME, COPYCON, PROMPT External commands: FORMAT, XCOPY, CHKDSK, PATH, ATTRIB, AUTOEXEC. BAT, CONFIG.SYS Windows: Introduction, features, Windows Explorer Number system: Decimal, binary, octal, hexadecimal and their conversions, ASCII Code.	14	
UNIT-I	II : Introduction to Internet :		
	Direct, Types of Internet connection: Direct dial-up, broadband, Internet protocol: TCP/IP, FTP, HTTP, Domain name e-mail address, WWW, web browser: Internet Explorer. Netscape navigator, search en	14	
	N. Branconsina Caranta		
UNIT-I	V: Programming Concept:		
	Algorithm flowcharting programming languages, assembler, interpreter, compiler programming process: program design, coding compilation, Execution, testing, debugging documentation structured programming: features and approches	14	
UNIT-V	/ : Elements of C :		
	Introduction to C, History, features structure of C program, header file, character set, keywords, identifiers, constants, variables, basic data types, symbolic constants, typedef operators &Expressions: Arithmetic, Relational, logical assignment, Increment and decrement, precedence of opations	13	
UNIT-	VI : I/O Operations :		
	Formatted I/O : Printf(), Scanf(), Unformatted I/O : getch(), getche(), getche(), putch(), putche(), putchar(), gets(), Puts(), Controal structure: if, if else, nested if, conditional operator, switch, goto, for, while, dowhile, nesting of loops, break, continue.	13	
Teachi	ng Plan for Practical (First Semester) Class: BSc Part-I		
	 Practical on Word Processing. Practical on Spread Sheets. Practical on Design of Presentation. Write a program in 'C' to demonstrate Arithmetic Operations. Write a program in 'C' to demonstrate If -Else Statement. 6. Write a program in 'C' to demonstrate Nested If Statement. Write a program in 'C' to demonstrate ElseIf ladder Statement. Write a program in C to demonstrate Switch-case Statement. Write a program in 'C' to demonstrate For Loop Statement. 	87	
Tooch:	10. Write a program in 'C' to demonstrate Nested For Loop Statement. 11. Write a program in 'C' to demonstrate While Loop Statement		
	ng Plan for Theory (Third Semester) Class: BSc II Sem III Object-Oriented Programming with C++ and Web Technology.		
Jill-1	Concept of OOP, Comparision with POP, features of OOP,		
	advantages and applications of OOP, Introduction to C++, structure of C++ program, tokens, keywords, identifiers,	14	
			Page 972

basic data types & user defined data types, Constants,		
variables, declaration of variables, dynamic initialization of		
variables, types of symbolic constants.		
Unit-II :Operators :		
Scope resolution operator, member dereferencing		
	14	
operator, implicit & explicit conversions.		
Unit-III : Classes and objects :		
Data abstraction and, Encapsulation,		
Data Hiding, class specification, defining objects, accessing		
class member, defining member functions, Nesting of	14	
member function, friend functions, passing objects as		
arguments, Returning objects from functions.		
Unit-IV : Basic elements of communication system, Network concept		
advantages, goals, network topologies: Star, ring,	4.4	
completely connected N/W, Hybrid N/W, multipoint n/w, LAN,	14	
WAN, OSI model.		
Unit-V: HTML:		
Introduction, Need of HTML application of HTML,		
Basic structure of HTML, HTML tags and attributes:		
Adding tags, include attributes < HTML >, < HEAD >, <		
TITLE >, $< BODY >$, $< P >$, $< Br >$, $< HR >$, Heading tags,		
table tags, <link/> , < IMG>, <rowspan>, <colspan< td=""><td>13</td><td></td></colspan<></rowspan>	13	
>, < MARQUEE>,<		
BLOCKQUOTE $>$, $<$ A $>$, $<$ I $>$, $<$ B $>$, list tag, Attributes :		
allign, background colour, text color.		
Unit-VI : Style sheet :		
advantages of style sheet & applications of		
style sheet, CSS: Introduction, CSS stylesheet properties:		
Units, classes and ID attributes. Properties: Text, font,	13	
colour, background, border, display, height, line, margin,		
width, CSS with HTML.		
Teaching Plan for Practical (Third Semester) Class: BSc Part-II		
1-Data Structure		
1) Perform Traversing Operation Fom an array		
2)Perform Insertion and deletion operation of an array		
3)Perform Push and Pop Operation on Stack.		
4)Find Maximum and Minimum from an array		
5)Traversing elements of linked list.	78	
2-'C'	78	
1)Find the area of circle using constant argument		
2)Demostrate the use of scope resolution Operator.		
3)Create student class and print student Name and Rollno		
4)To illustrate the use of Manipulators.		
Teaching Plan for Theory (Fifth Semester) Class: BSc Part-III		
UNIT-I : Fundamental of DBMS :	T	
Architecture of a database system,, data independence, database	14	
models; Relational Hierarchical, network; data dictionary		
UNIT-II: Relational Model :		
OTT IN NOIGH HOUSE !		

Relations, Domains and Attributes keys, E-R diagrams, Reducing E-R diagrams to tables, function dependency, Normalization Process, Normal forms: 1NF,2NF, 3NF, 4NF, BCNF.	14
UNIT-III : Introduction to SQL :	<u> </u>
Components of SQL, data types, operators, DDL Commands: CREATE, ALTER, DROP, for tables & views. DML Commands: SELECT, INSERT, DELETE & UPDATE; Clauses: ORDER BY, GROUP BY and HAVING;	14
UNIT-IV : Introduction to Visual Basic :	I
Visual programming, event driven programming, VB Environment : New Project window, property window, Form layout window, toolbar,menu bar, tool box, form window;	14
UNIT-V: Creating Menus :	
Application wizard for menu, menu editor, creating menu, adding code to menus, data types & variables. Operators: Conditional operators, logical operators, control structures: If-else, Nested If—else, select case, goto, do loop, for loop, nested for loop.	13
UNIT-VI : Introduction to Internal Functions :	
Msgbox(), named constant, default buttons, specifying icons. Input box(), title, caption; using check box and option button in form. VB Programmes: Private and public procedure, passing data by reference and value, passing control as arguments.	13
Teaching Plan for Practical (Fifth Semester) Class: BSc Part-III	-
1)JAVA Programming 1) Convert Rupees into paise 2) Check If a Given Number is ArmStrong Number 3)Make Calculator using the switch statement 4) Demonstrate the functioning of the do-while loop in java 5) Demonstrate method overriding in java 2) 'C++' 1)Find the area of circle constant argument 2)Demostrate the use of scope resolution Operator 3)Demostrate the use of Manipulation. 4)Illustrate single inheritance in Public mode. 5)Display the list of student using multilevel inheritance.	72
Teaching Plan for Theory (Second Semester) Class: BSc	Part-I
UNIT-I :Data structure:	
Introduction to data structure, Types of data structure: Primitive and Non-primitive, Linear and Non-linear data structure, Data structure operations. Array: Definition and concepts, Memory Representations, Operations: Traversing, Insertion, Deletion. Stacks: Definition and concepts, Memory Representations, Operations: Traversing, Insertion, Deletion.	15
UNIT-II: Queue:	
Linked list & its implementation, traversing, insertion, deletion	15
algorithms, circular Queue.	
UNIT-III :Tree :	

Definition and concepts, Memory Representations, Operations: Traversing, Insertion, Deletion. Types of Queue. Linked List: Definition and concepts, Memory Representations, Types of Li List, and Operations: Traversing, Insertion, Deletion. Tree: Definition and Terminologies, Memory Representations of Tree Types of Trees: Binary Trees, Complete Binary Trees, Binary Search Trees, Traversing: Preorder, Inorder, Postorder, Insertice Deletion.	inked 15
UNIT-IV- Object Oriented Programming:	
Features, Advantages and Applications of OOPS. Comparisons between POP and OOP, Introduction to C++, Program structure C++. Classes and Objects: Classes and Objects Specifiers, Defining data member and member functions, Accessing members. Managing Console I/O: Formatted and Unformatted, Usage of manipulators: endl&setw, Scope Resolution Operator.	e in g
UNIT-V-Functions in C++:	
Passing objects to and returning objects from functions. Function Overloading and Default argument, Inline function, Friend function. Array of Objects, Pointer to objects, 'this' pointer. Constructor and Destructor: Types of constructor,	on 15
UNIT-VI- Operator Overloading:	
Definition, Overloading Unary and Binary operators. Inheritan Definition, Types of Inheritance, Visibility mode; Types of inheritance with example, Virtual base classes and Abstract bas classes.	14
Teaching Plan for Practical (Second Semester) Class	s: BSc Part-I
 Data Structure Write a Data Structure program in C to insert the element int STACK using PUSH operation. Write a Data Structure program in C to delete the element from the STACK using POP operation. Write a Data Structure program in C to insert the element int QUEUE. Write a Data Structure program in C to delete the element from the QUEUE. Write a Data Structure program in C to insert the node into the Linked List. Object Oriented Programming language Write a program in C++ to demonstrate Class and Object. Write a program in C++ to demonstrate constructor and destructor. Write a program in C++ to demonstrate Inline function. Write a program in C++ to demonstrate the use of friend function. Write a program in C++ for default argument. 	om to the om
Teaching Plan for Theory (Fourth Semester) Class: BSG	

Programme structure, procedure &		
Functions, priavate and public procedure, virables Code,	15	
Passing data by reference and value, passing control as argument,		
Database and Visual basic, data		
Control, advance data Control usage, advanced database	15	
control using VB application Wizard.		
	1	
Printing information using print		
collection, controlling output, scalling output, formatting	15	
with fonts, simple VB programs, connection with database.		
	· ·	
PL SQL block, architecture, data types, type	14	
declarations, Control Structure.	14	
	1	
Types of Security, User ID, Security		
Object, Previleges: types of previleges: GRANT, REVOKE		
previleges, column passing privelege, Database triggers,	15	
procedures.		
I : Dynamic SQL :	L L	
Limitations of Static SQL, Basic concept of		
Dynamic SQL, Dynamic statement execution, Dynamic		
Queries.	15	
SQL *Forms; creating forms, entering data, running forms,		
editing forms, creating and running reports.		
ng Plan for Practical (Fourth Semester) Class: BSc Pa	rt-II	
1)Write the code in SQL, to create and drop database 2) Writee a code in SQL to use employee database and also create employee table with the field emp_id, emp_data, emp_name 3) write the code in SQL to add mobile_num field in previously created table emp. 4) write the code in SQL to modify database and size of the colomn city char(20) into city varchar(15). 5) write the code in SQL to add 5 records in table that you have created 6) Write the code in SQL, to rename table emp to bsc 7) Write the code in SQL, to view all records of database	89	
	Functions, priavate and public procedure, virables Code, Passing data by reference and value, passing control as argument, design time and runtime properties Interacting with Data: Database and Visual basic, data Control, advance data Control usage, advanced database control using VB application Wizard. Printing output in VB: Printing information using print collection, controlling output, scalling output, formatting with fonts, simple VB programs, connection with database. PL SQL PL SQL block, architecture, data types, type declarations, Control Structure. Secutiry concepts, Types of Security, User ID, Security Object, Previleges: types of previleges: GRANT, REVOKE previleges, column passing privelege, Database triggers, procedures. Dynamic SQL: Limitations of Static SQL, Basic concept of Dynamic SQL, Dynamic statement execution, Dynamic Queries. SQL *Forms; creating forms, entering data, running forms, editing forms, creating and running reports. Ing Plan for Practical (Fourth Semester) Class: BSc Pa 1)Write the code in SQL, to create and drop database 2) Write a code in SQL to use employee database and also create employee table with the field emp_id, emp_data, emp_name 3) write the code in SQL to add mobile_num field in previously created table emp. 4) write the code in SQL to add mobile_num field in previously created table emp. 4) write the code in SQL to add 5 records in table that you have created	Functions, priavate and public procedure, virables Code, Passing data by reference and value, passing control as argument, design time and runtime properties Interacting with Data: Database and Visual basic, data Control, advance data Control usage, advanced database control using VB application Wizard. Printing output in VB: Printing information using print collection, controlling output, scalling output, formatting with fonts, simple VB programs, connection with database. PL SQL block, architecture, data types, type declarations. Control Structure. Secutify concepts, Types of Security, User ID, Security Object, Previleges: types of previleges: GRANT, REVOKE previleges, column passing privelege, Database triggers, procedures. I: Dynamic SQL: Limitations of Static SQL, Basic concept of Dynamic SQL, Dynamic statement execution, Dynamic Queries. 15 SQL *Forms; creating and running reports. 16 17 19 Write the code in SQL, to create and drop database 2) Write a code in SQL to use employee database and also create employee table with the field emp. jd. emp. data, emp. name 3) write the code in SQL to add mobile_num field in previously created table emp. 4) write the code in SQL to modify database and size of the colomn city char(20) into city varchar(15). 5) write the code in SQL to modify database and size of the colomn city char(20) into city varchar(15). 5) write the code in SQL to modify database and size of the colomn city char(20) into city varchar(15). 5) write the code in SQL to rename table emp to bsc 7) Write the code in SQL, to view all records of database 15 16 17 18 19 Types of Security archar(15). 19 Write the code in SQL, to view all records of database

9) Write the code in SQL, to study Numeric operators 10) Write the code in SQL, to study Character Function		
Teaching Plan for Theory (Six Semester) Class: BSc Part-III		
Unit-I : Functions :		
Number Functions - AVG, MAX, MIN, SUM,		
COUNT, TO-NUMBER, GREATEST, LEAST, ABS, MOD,		
FLOOR, CEIL, TRUNC, SQRT, SIGN, SIN, COS, LOG, EXP.		
Character Function: INITCAP, LOWER, UPPER, INSTR, LENGTH, LTRIM, RTRIM, LPAD, RPAD, SOUNDEX, DECODE.	15	
Joins and Unions :Self, equi and outer join, unions and intersection.		
UNIT-II: PL/SQL :		
Features and block structure, variables and		
constant, data types, control structure.		
Cursor: Concepts of cursor, types, declaring, opening,		
using cursors, fetching data, closing a cursor, cursor	15	
attributes.		
Transaction : Rollback, commit and autocommit, save point, rollback segment		
UNIT-III : Securities of Database :		
Users, creating users, roles,		
creating roles, types of previleges, GRANT and REVOKE commands data lock	14	
UNIT-IV : Dialog Box Control :		
Need for dialog box control,		
adding the dialog box control, producing the color dialog		
box control, handling the cancel button, producing the font		
dialog box, producing the open dialog boxes, producing	15	
file save dialog boxes, producing the print dialog boxes. Mouse and Control: Mouse response, list box controls,	-	
combo box control, timer control, working with arrays,		
declaring arrays, multiple list boxes.		
UNIT-V : Working with Forms :		<u> </u>

uploading forms, p	accessing the ing the subscripts, the count property,		
uploading forms, p	ing the subscripts, the count property,		
positioning the pri			
_ · · · · · · · · · · · · · · · · · · ·	placing text on forms, format with print,	15	
TOTTIIS.	int method, multiple forms, placing tool bars or	n	
NIT-VI : Working with Fil	les:		
Open statement, f	file modes,		
locking the file, clo	ose statement, working with sequential		
access file, print# s	statement, input# statement, write#	45	
statement, workin	ng with random access file, put statement,	15	
get statement, def	fining user defined data types, file control,		
file related comma	ands.		
1)Write the progra	amm in JAVA to add two integer.		
	amm in JAVA to add two integer. ramm in JAVA for Exception handling		
2) Write the progr	-	in	
2) Write the progr 3) Write the progr JAVA	ramm in JAVA for Exception handling	in	
2) Write the programmer3) Write the programmer4) Write the programmer	ramm in JAVA for Exception handling ramm in JAVA to Test the Arithmetic Exception	in	
2) Write the program3) Write the programJAVA4) Write the program5) Write the program	ramm in JAVA for Exception handling ramm in JAVA to Test the Arithmetic Exception ramm in JAVA to define own parameter.	in 84	
 2) Write the program 3) Write the program 4) Write the program 5) Write the program 6) Write the program 	ramm in JAVA for Exception handling ramm in JAVA to Test the Arithmetic Exception ramm in JAVA to define own parameter. ramm in JAVA Applet to print 'Hello World'		
 2) Write the program 3) Write the program 4) Write the program 5) Write the program 6) Write the program 7) Write the program 	ramm in JAVA for Exception handling ramm in JAVA to Test the Arithmetic Exception ramm in JAVA to define own parameter. ramm in JAVA Applet to print 'Hello World' ramm in JAVA Applet to Print Smiley face		
2) Write the program 3) Write the program JAVA 4) Write the program 5) Write the program 6) Write the program 7) Write the program 8) Write the program 8)	ramm in JAVA for Exception handling ramm in JAVA to Test the Arithmetic Exception ramm in JAVA to define own parameter. ramm in JAVA Applet to print 'Hello World' ramm in JAVA Applet to Print Smiley face ramm in JAVA Applet to display Olympics		

PROGRAMS SCHEDULE (2021-2022)

Sr. No.	Particulars	Date
01	Poster Competition	20/10/2021
02	Seminar Competition	2/12/2021
03	IT Company Visit	27/01/2022
04	National Science Day	28/02/2022
06	Guest Lecture	6/03/2022

Supporting Document

INSTITUTIONAL		
ACADEMIC CALENDAR		
2017-2018		
2018-2019		
2019-2020		
2020-2021		
2021-2022		

Arts & Commerce College, Warwat (Bakal)

Tq- SangrampurDist – Buldhana (444202)

Academic Plan 2017-2018

	Academic Calendar for B.A	, B.Com, B.Sc.
S.R	Events	Month
1	College Opening & Admissions	12 th June 2017
2	Display of Time Table	29th June 2017
3	Orientation of First Year Students	30 th June 2017
4	Class Room Teaching Will be Commenced	03 rd June 2017
5	NCC Enrolment	First Week Of August 2017
6	Unit Test I	Last Week Of August 2017
7	Unit Test II	Last Week Of September 2017
8	Students Seminars	October 2017
9	Submission and Evaluation Assignment / Viva	October 2017
10	University Exam (Semester & Annual)	As Per University Scheduled
11	Diwali Vacation	16 th Oct. To 04 th Nov. 2017
12	Second Semester Begins	11th December to 04th April 2017
13	Unit III	Last Week Of November 2017
14	Unit IV	Last Week Of December 2017
15	Education Tour	November / December 2017
16	NSS Camp	November / December 2017
17	Sports Competition	January 2018
18	Annual Social Gathering	January 2018
19	Students Seminars	February 2018
20	Submission and Evaluation Assignment / Viva	March 2018
21	University Exam (Semester & Annual)	As Per University Scheduled
22	Summer Vacation	30th April 2018 to 09th June 2018

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SCHEDULE EOR ADMINISTRATIVE METTINGS

Principals Meeting With The Faculty	First Week Of July
Principals Meeting With The Non Teaching Staff	First Week Of July
Meeting Of The College Council	Last Week Of July & Last Week Of April
Principals Meeting With The Faculty	First Week Of December
Principals Meeting With The Non Teaching Staff	First Week Of December
Principals Meeting With The Head of Department	First Week Of July
Meeting Of The IQAC	First Week Of July
Alumni Meet	January 2018

Celebrations / Days / Marked Occasions

05th June World Environment Days	24 th September NCC Days
21 st June International Yoga Day	15 th October :VachanPrarna Divas
12 th August National Librarians Day	26 th November :Samvidhaan Din
5 th September Teachers Day	12th January: National Youth Day

Arts & Commerce College, Warwat (Bakal)

Tq- SangrampurDist - Buldhana (444202)

Academic Plan 2018-2019

	2010-201	
Academic Calendar for B.A, B.Com, B.Sc.		
S.R	Events	Month
1	College Opening & Admissions	14 th June, 2018
2	Display of Time Table	25 th June, 2018
3	Orientation of First Year Students	27 th June, 2018
4	Class Room Teaching Will be Commenced	28 th June 2018
5	NCC Enrolment	First Week Of August 2018
6	Unit Test I	Last Week Of August 2018
7	Unit Test II	Last Week Of September 2018
8	Students Seminars	October 2017
9	Submission and Evaluation Assignment / Viva	October 2017
10	University Exam (Semester & Annual)	As Per University Scheduled
11	Diwali Vacation	5 th Nov. To 24 th Nov. 2018
12	Second Semester Begins	26 th November to 27 th April 2018
13	Unit III	Last Week Of November 2018
14	Unit IV	Last Week Of December 2018
15	Education Tour	November / December 2018
16	NSS Camp	November / December 2018
17	Sports Competition	January 2019
18	Annual Social Gathering	January 2019
19	Students Seminars	February 2019
20	Submission and Evaluation Assignment / Viva	March 2019
21	University Exam (Semester & Annual)	As Per University Scheduled
22	Summer Vacation	29th April to 08th June 2019



SCHEDULE EOR ADMINISTRATIVE METTINGS

Principals Meeting With The Faculty	First Week Of July
Principals Meeting With The Non Teaching Staff	First Week Of July
Meeting Of The College Council	Last Week Of July & Last Week Of April
Principals Meeting With The Faculty	First Week Of December
Principals Meeting With The Non Teaching Staff	First Week Of December
Principals Meeting With The Head of Department	First Week Of July
Meeting Of The IQAC	First Week Of July
Alumni Meet	January 2019

Celebrations / Days / Marked Occasions

05th June World Environment Days	24 th September NCC Days
21st June International Yoga Day	15 th October :VachanPrarna Divas
12 th August National Librarians Day	26 th November :Samvidhaan Din
5 th September Teachers Day	12th January: National Youth Day



Arts & Commerce College, Warwat (Bakal)

Tq- SangrampurDist - Buldhana (444202)

Academic Plan 2019-2020

	Academic Calendar for B.A,	B.Com, B.Sc.	
S.R	Events	Month	
	Odd Semester		
1	College Opening & Admissions	10 th June, 2019	
2	Display of Time Table	17 th June, 2019	
3	Orientation of First Year Students	First Week Of July, 2019	
4	Class Room Teaching Will be Commenced	17 th June 2019 to 12 Oct. 2019	
5	NCC Enrolment	Last Week Of July, 2019	
6	Unit Test I	First Week Of August, 2019	
7	Unit Test II	First Week Of September, 2019	
8	Students Seminars	Last Week Of September, 2019	
9	Submission and Evaluation Assignment / Viva	First Week Of October, 2019	
10			
11	Session Break	24th Oct.2019 to 20th Nov.2019	
	Even Semester		
12	Second Semester Begins	21st November, 2019	
13	Class Room Teaching Will be Commenced	14 th December, 2019	
14	First Work Of January		
15	Last Wook Of Lanu		
16	Sports Competition	Last Week Of January, 2020	
17	Annual Social Gathering	Last Week Of January, 2020	
18	Unit I	First Week Of February, 2020	
19	Unit II	Last Week Of February, 2020	
20	Students Seminars	First Week Of March, 2020	
21	Submission and Evaluation Assignment / Viva	Last Week Of March, 2020	
22	University Theory &Practical Exam	As Per University Scheduled	
	Session Vacation	27th April,2020 To 06th June, 2020	
23	2622IOII Agracioti	021	

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SCHEDULE EOR ADMINISTRATIVE METTINGS

Principal's Meeting With The Faculty	First Week Of July
Principals Meeting With The Non Teaching Staff	First Week Of July
Meeting Of The College Council	Last Week Of July & Last Week Of April
Principals Meeting With The Faculty	Last Week Of December
Principals Meeting With The Non Teaching Staff	Last Week Of December
Principals Meeting With The Head of Department	First Week Of July
Meeting Of The IQAC	First Week Of July
Alumni Meet	January 2020

Celebrations / Days / Marked Occasions

05 th June: World Environment Days	24th September: NCC Days
21st June: International Yoga Day	15 th October :VachanPrarna Divas
12th August: National Librarians Day	26 th November :Samvidhaan Din
5th September: Teachers Day	12th January: National Youth Day
26 th January: Republic Day	14 th April : Dr. B. R. Ambedkar Jayanti

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Arts & Commerce College, Warwat (Bakal) Tq- SangrampurDist – Buldhana (444202)

Academic Plan 2020-2021

	Academic Calendar for B.A. B.C		
S.R	Events	Month	
	Odd Semester		
1	College Opening & Admissions	4 th August, 2020	
2	Display of Time Table	1 st November, 2020	
3	Orientation of First Year Students	First Week Of November, 2020	
4	Class Room Teaching Will be Commenced	1st November, 2020	
5	NCC Enrolment	Last Week Of August, 2020	
6	Unit Test I	Last Week Of November, 2020	
7	Unit Test II	Second Of December, 2020	
8	Students Seminars	Third Week Of December, 2020	
9	Submission and Evaluation Assignment / Viva	Last Week Of December, 2020	
10	University Theory & Practical Exam	As Per University Scheduled	
11	Session Break	9 th Nov. To 21 st Nov. 2020	
	Even Semester		
12	Second Semester Begins	11 th January, 2021	
13	Class Room Teaching Will be Commenced	11 th January, 2021	
14	Sports Competition	Last Week Of January, 2021	
15	Annual Social Gathering	Last Week Of January, 2021	
16	Education Tour	Last Week Of February, 2021	
17	NSS Camp	Last Week Of February, 2021	
18	Unit1	First Week Of March, 2021	
19	Unit II	First Week Of April, 2021	
20	Students Seminars	Last Week Of April, 2021	
21	Submission and Evaluation Assignment / Viva	Last Week Of April, 2021	
22	University Theory & Practical Exam	As Per University Scheduled	
23	Session Vacation	31st May to 04th July, 2021	



Arts & Commerce College, Warvat Bokal Dist Buldana

SCHEDULE EOR ADMINISTRATIVE METTINGS

Principals Meeting With The Faculty	First Week Of July
Principals Meeting With The Non Teaching Staff	First Week Of July
Meeting Of The College Council	Last Week Of July & Last Week Of April
Principals Meeting With The Faculty	Last Week Of December
Principals Meeting With The Non Teaching Staff	Last Week Of December
Principals Meeting With The Head of Department	First Week Of July
Meeting Of The IQAC	First Week Of July
Alumni Meet	January 2021

Celebrations / Days / Marked Occasions

24th September: NCC Days
15 th October :VachanPrarna Divas
26 th November :Samvidhaan Din
12 th January: National Youth Day
14th April : Dr. B. R. Ambedkar Jayanti



Arts & Commerce College, Warwat (Bakal)

Tq- SangrampurDist - Buldhana (444202)

Academic Plan

2021-2022

Academic Calendar for B.A. B.Com. B.Sc. B.Voc. S.R Events Month			
Jin	Odd Semester	THE STATE OF THE S	
1	College Opening & Admissions	26th July, 2021	
2	Display of Time Table	11 th August, 2021	
3	Orientation of First Year Students	Second Week Of August, 2021	
4	Class Room Teaching Will be Commenced	11 th August, 2021	
5	NCC Enrolment	Last Week Of August, 2021	
6	Unit Test I	Last Week Of September, 2021	
7	Unit Test II	Last Week OfOctober, 2021	
8	Students Seminars	Last Week OfNovember, 2021	
9	Submission and Evaluation Assignment / Viva	Last Week OfNovember, 2021	
10	University Theory &Practical Exam	As Per University Scheduled	
11	Session Break	1 st Nov. To 06 th Nov. 2021	
A CPS	Even Semester		
12	Second Semester Begins	17 th January, 2022	
13	Class Room Teaching Will be Commenced	Will be Commenced 17 th January, 2022	
14	Sports Competition	Last Week Of January, 2022	
15	Annual Social Gathering	Last Week Of January, 2022	
16	Education Tour	Last Week Of February, 2022	
17	NSS Camp	Last Week Of February, 2022	
18	Unit I Last Week Of	Last Week Of March, 2022	
19	Unit II	Last Week Of April, 2022	
20	Students Seminars	Last Week OfMay, 2022	
21	Submission and Evaluation Assignment / Viva	Last Week OfMay, 2022	
22	University Theory & Practical Exam	As Per University Scheduled	
23	Session Vacation	1st June To 30th June 2022	

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SCHEDULE EOR ADMINISTRATIVE METTINGS

Principals Meeting With The Faculty	First Week Of July	
Principals Meeting With The Non Teaching Staff	First Week Of July	
Meeting Of The College Council	Last Week Of July & Last Week Of April	
Principals Meeting With The Faculty	Last Week Of December	
Principals Meeting With The Non Teaching Staff	Last Week Of December	
Principals Meeting With The Head of Department	First Week Of July	
Meeting Of The IQAC	First Week Of July	
Alumni Meet	January 2022	

Celebrations / Days / Marked Occasions

15 th October :VachanPrarna Divas 26 th November :Samvidhaan Din
acth Nevember (Samuidhaan Din
26 November Samvidhaan om
12 th January: National Youth Day
14 th April : Dr. B. R. Ambedkar Jayanti

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SGBAU, AMRAVATI ACADEMIC CALENDAR 2017-2018 2018-2019 2019-2020 2020-2021 (OLD) 2020-2021 (NEW) 2021-2022

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE





PART - TWO

(असाधारण)

शुक्रवार. दिनांक १६ डिसँगर, २०१६ अधिस्चना

Britis : 422/2048 दिनांकः १६/५२/२०५६

विषय : शैक्षणिक नियामिका शैक्षणिक वर्ष २०१७-२०१८

सर्व संबंधिताच्या माहिती करीता अधिसुवित करण्यात येते की, शैक्षणिक वर्ष २०१७-२०१८ ची शैक्षणिक नियामिका खालील प्रमाणे राहील.

(१) वार्षिक पद्धतीने जाणि राज पद्धतीने राबविष्यात येणाऱ्या अन्याराक्रमांकरीता शैक्षणिक वर्ष २०१७-२०१८ मध्ये विद्यापीठाचे शैवाणिक विचाग तसेच विद्यापीठाशी संलन्नित नहाविद्यालयांतील प्रथम सत्र, हिवाबी वीर्च सूटी, द्वितीय सत्र आणि उन्हाको बीर्धसुटी व त्यांचे अवसान खालील तक्ता-न मध्ये वर्शविल्याप्रमाणे राहील.

अ. क.	सत्र/ वीधं सुटी	रांकेताक्षर	तक्ता -१ पासून	पर्यत	
9.	प्रथम सम	38	सीमवार, वि. १९ जून, २०१७	शनिवार, वि. १४ ऑक्टोबर, २०१७	
		W.	सोमवार, वि. १९ जून, २०१७	शनिवार, वि. १४ ऑवटोबर, २०५७	
		事	सोमवार, वि. १२ जून, २०१७	शनिवार, वि. १४ ऑक्टोबर, २०१७	
2.	हिपाळी	36	सोमवार, दि. १६ ऑक्टोबर, २०५७	शनिवार, वि. २८ ऑक्टोबर, २०१७	
	वीर्घसुटी	व	सोमवार, दि. १६ ऑक्टोबर, २०१७	शनिवार, वि. ४ नोकंबर, २०१६	
		sh	सोमवार, वि. १६ ऑक्टोबर, २०१७	शनिवार, वि. ४ नोव्हेंबर, २०१७	
3.	प्रथम राज (चर्चरित)	- 34	सीमवार, वि. ३० अक्टीबर, २०१७	शनिवार, वि. ९ जिसंबर, २०५७	
		- At	सोमवार, दि. ६ नोव्हेंबर, २०५७	शनिवार, वि. ९ जिसेंबर, २०५७	
		univir -	40	सोमवार, दि. ६ नोव्हेंबर, २०५०	शनिवार, वि. ९ जिसेंबर, २०५७
w.	दितीय सत्र	84	सोमधार, वि. ११ डिसेंबर, २०१७	शनिवार, वि. १२ में, २०१८	
		и	सोमवार, वि. १५ डिसेंबर, २०५॥	शनिवार, वि. ५ में, २०१८	
		क	सोमवार, वि. ५५ डिसेंबर, २०५७	शनिवार, वि. २८ एप्रिल, २०५८	
9	जन्हाळी बीचेसूटी	- 286	सोमवार, वि. १४ में, २०१८	शनिवार, वि. १६ जून, २०१८	
		41	सोमवार, वि. ७ में, २०१८	शनिवार, वि. १६ जून, २०१८	
		事	सोमवार, वि. ३० एप्रिल, २०१८	शनिवार, वि. ९ जून, २०१८	

- अ = विद्यापीठाचे शैवाणिक विभागामधील सर्व अन्यासकम.
- व = विद्यापीठाशी संलग्नित महाविद्यालयांतील अभियांत्रिकी व तांत्रिकी विद्याशाक्षेत्रधील सर्व अभ्यासकम्.
- क = विद्यापीठाशी संलग्नित उर्वरीत महाविद्यालयांतील सर्व अभ्यासकम.
- (२) विद्यापीठाचे शैक्षणिक विभाग/विद्यापीठाती सालस्थित महाविद्यालयातील शिक्षक व शैक्षणिक कर्मबान्यांना वरील परिच्छेद (१) गाविल तक्ता-न मान्ये दर्शविल्याप्रमाणे हिचाकी/जन्हाकी दीचे सुट्या व्यक्तित्क खालील तक्ता-र गान्ये दर्शविलेल्या सार्वजनिक सुट्या पाहतील. खालील सुट्यापुळे आवश्यक आन्यापनाचे विवस क्रमी झाल्यांना सदर भरपाई साम्ताहिक सुटीच्या विद्यती करण्यात यांची.

तक्ता -२

at. 16.	Field	विवस व विनास	
4.	रभक्षान ईव	सोमवार, वि. २६ जून, २०५७	
7.	स्वातंत्र्य दिन	शंगळवार, दि. १५ ऑगस्ट, २०१७	
3.	पारशी नववर्ष दिन (पवेती)	युरुवार, वि. ९७ ऑगस्ट, २०९७	
3. 8.	गणेश चतुर्थी	शुक्रवार, वि. २५ ऑगस्ट, २०५७	
4.	बकरा ईव	शनिवार, वि. २ सप्टेंबर, २०५७	
4. 8.	बसरा	शनिवार, वि. ३० सध्देवर, २०१॥	

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2016 - PART TWO-178

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2016 - PART TWO 179

9.	महात्मा गांधी जयंती	सोगवार, वि. २ ऑक्टोबर, २०१७
6.	गुरुनानक जयंती	शनिवार, वि. ४ नोव्हेंबर, २०१७
۷.	ईव-ए-मिलाव	शुक्रवार, वि. १ जिसेंबर, २०१७
90,	दिवसमस	सोमवार, वि. २५ किसेंबर, २०९७
99.	प्रणासत्ताक विन	शुक्रवार, वि. २६ जानेवारी, २०१८
92.	महाशिवरात्री	मंगळवार, वि. १३ फेब्रुवारी, २०१८
93.	छत्रपती शिवाजी महाराज जयंती	सोमवार, वि. ५९ फेब्रुवारी, २०५८
98.	होळी (धूलिवंबन)	शुक्रवार, वि. २ गार्च, २०१८
94.	महावीर जयंती	गुरुवार, वि. २९ मार्च, २०१८
96.	गुढ फ्रायडे	शुक्रवार, वि. ३० मार्च, २०१८
90.	डॉ. बाबासाहेब आंबेडकर जयंती	शनिवार, वि. १४ एप्रिल, २०१८
96.	सुध्यपीर्जिमा	सोमवार, वि. ३० एप्रिल, २०१८
99.	महाराष्ट्र विन	मंगळवार, वि. १ में, २०१८

(३) शैशणिक वर्ष २०१७-२०१८ मधील संस्थानिहाय प्रथम सत्रारंभाषासून तर द्वितीय सत्रावसानापर्यंत उपलब्ध होणाऱ्या (रविवार, हिवाळी दीर्घ सुटी (रविवार वगळून), सार्वजनिक सुटचा मिळून एकूण दिवस, एकूण शैशणिक विवस, प्रवेश, परीक्षा उपक्रम, अध्यापनरहीत एकूण विवस, आणि अध्यापनासाठी उपलब्ध असलेले) एकूण विवसांची सांख्यिकीय माहिती खालील तक्ता-३ मध्ये वर्शविल्याप्रमाणे आहे.

तक्ता-३

(Under U.G.C. Regulation 2010)

Categorization	Number of Weeks (6 Day a Week Pattern)							
	Prescribed		Actual for University Departments		Actual for Affiliated Colleges		iated	
	University	College	First Session	Second Session	Total	First Session	Second Session	Total
Teaching & Learning Process	30	30	15	15	30	15	15	30
Admissions/ Examinations	12	10	6.4	5.2	12	5.4	4.2	10
Vacation	8	10	3.0	4.0	7	3	6	9
Public Holidays	2	2	1.2	1.4	3	1.2	1.4	3
Total	52	52	26	26	52	25	27	52

Notes: (i) Public Holidays are being increased by adjusting vacation.

- (ii) 0.1 Week means 01 day and 1 Week means 6 days.
- (४) अध्यापनासाठी उपलब्ध असलेल्या विवसांपेक्षा जास्त विवस अध्यापनासाठी उपलब्ध होतील या दृष्टीने विद्यापीठ शैक्षणिक विभाग प्रमुखांनी/ संलग्नित महाविद्यालयांच्या प्राचार्यांनी प्रयत्न करावा.
- (५) शैक्षणिक वर्ष २०१७-२०१८ मध्ये अध्यापन कार्य एकूण किती बिवस करण्यात आले या संबंधीची माहिती शैक्षणिक विभाग प्रमुखानी / प्राचार्यांनी शैक्षणिक वर्षांच्या अखोरीस विद्यापीठास कळवावी.
- (६) विद्यापीठाच्या शैक्षणिक विभागातील / विद्यापीठाशी संलग्नित महाविद्यालयातील शिक्षक व शैक्षणिक कर्मचाऱ्यांना तक्ता-२ मध्ये वर्शविष्यात आलेल्या सुदर्धाव्यतिरिक्त राज्य शासनाने जातीर केलेल्या इतर सुदधा आणि/अधवा जिल्हाधिकाऱ्यांनी जातीर केलेल्या सुदधा उपभोगता येणार नातित तथापि, यासंवर्भात अनुषरिक निर्णय घेण्याचे अधिकार कुलगुरूना राहतील.

स्वा/-(डॉ. अजय प्र देशमुख) कुलसंचिय, संत गाडगे बाबा अमरावती विद्यापीट

2018-2019

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Official Publication of Sant Gadge Baba Amravati University

PART-TWO

(असाधारण) शुक्रवार, दिनांक २२ क्रिरोंबर, २०५७ अधिसूचना

क्रमांक : १५८/२०१७

विनांकः २२/१२/२०१७ विषय : शैक्षणिक नियामिका शैक्षणिक वर्ष २०१८-२०१९ Subject: Academic Calendar.... 2018-2019

सर्व संबंधितांच्या माहिती करीता अधियुचित करण्यात येते की, शैक्षणिक वर्ष २०१८-२०५९ ची शैक्षणिक नियामिका खालील प्रमाणे शारील. It is notified for all concerned that, the Academic Calendar for the Academic Session 2018-2019 shall be as under:

तक्ता -9

(Table-1)

अ. स. (8.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
9.	शैक्षणिक राज (प्रथम संज) (First Session)	पुरुवार, वि. १४ जून, २०१८ Thursday, 14 June, 2018	शनिवार,वि ३ नोव्हेंबर,२०१८ Saturday,3November,2018	115
₹.	प्रवेश प्रजीया * (Admission Process)	गुरुवार, वि. १४ जून, २०१८ Thursday, 14 June, 2018	शनिवार, वि. २३ जून, २०१८ Saturday, 23 June, 2018	oc 08
₹.	शैक्षणिक विवस (प्रथम सन्त्र) Teaching Days (First Session)	सोमवार, वि. २५ जून, २०१८ Monday, 25 June, 2018	शनिवार,वि. १३ ऑक्टोबर, २०१८ Saturday,13 October,2018	90
8.	हियाळी परीक्षांची संयारी (Preparation of Winter Examination)	सोमवार, वि. १५ ऑक्टोबर, २०१८ Monday, 15 October, 2018	शनिवार, वि. २० ऑक्टोबर, २०१८ Saturday,20 October,2018	05
ч.	महाविद्यालयीन/ विद्यापीठीय परीक्षा (College/University Examinations)	सोमधार, वि. २२ ऑक्टोबर, २०१८ Monday, 22 October, 2018	शनियार, वि. २४ नोव्हेंबर, २०५८ Saturday, 24 November, 2018	₹£ 26
δ.	प्रथम सत्र अवकाश (First Term Vacation)	सोमवार,वि.५ नोक्डेंबर, २०१८ Monday, 5 November, 2018	शनिवार ,वि.२४नोक्टेंबर ,२०१८ Saturday, 24 November, 2018	9८ 18
t9 ,	शैक्षणिक राज (द्वितीय सत्र) (Second Session)	सोमवार,बि.२६, नोव्हेंबर, २०१८ Monday, 26 November, 2018	शनिवार, वि. २७ एप्रिल, २०१९ Saturday, 27 April, 2019	992 118
٤.	अरोक्षणिक विगस (सांस्कृतिक, क्रिन्डा, रा.सं.यो. हत्यावी करीता) (Non Instructional Days for Recreation/ Extra Curricular / Sports etc.)	सोमवार, दि. २६ नोव्हेंबर, २०१८ Monday. 26 November, 2018	शनिवार, दि. ८ विशेषर, २०१८ Sahirday, 8 December, 2018	12

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٩.	शैक्षणिक विवस (द्वितीय सत्र)	सोमवार, वि. १० डिसेंबर, २०१८	शनिवार,वि.३० मार्च, २०१९	९१
	Teaching Days (Second Session)	Monday, 10 December, 2018	Saturday, 30 March, 2019	91
90.	उन्हाळी परीक्षांची तयारी (Preparation for Summer Examination)	सोमवार, वि. १ एप्रिल, २०१९ Monday, 1 April, 2019	शनिवार,दि.६ एप्रिल, २०१९ Saturday, 6 April, 2019	ο _ξ 06
99.	महाविद्यालयीन/ विद्यापीठीय उन्हाळी- २०१९ परीक्षा	सोमवार,वि. ८ एप्रिल, २०१९	शनिवार, दि. ११ में, २०१९	२६
	(College/University Summer Examination)	Monday, 8 April, 2019	Saturday, 11 May, 2019	26
92.	द्वितीय सन्न अवकाश (Second Term Vacation)	सोमवार, वि. २९ एप्रिल, २०१९ Monday, 29 April, 2019	शनिवार, वि. ८ जून, २०१९ Saturday, 8 June, 2019	34 35

^{*} प्रथम सत्र प्रारंभ होण्यापूर्वी अवकाश कालावधीत प्रवेश प्रकीया सुरु करण्यात यावी.

(* Admission Process may be started prior to commencement of First Session in vacations.)

विद्यापीठाचे शैक्षणिक विनाग/विद्यापीठाद्वारे संचालित महाविद्यालये/विद्यापीठाशी संलग्नित महाविद्यालयातील शिक्षक व शैक्षणिक कर्मचाऱ्यांना वरील तक्ता-१ मध्ये दर्शविल्याप्रमाणे प्रथम सत्र अवकाश, द्वितीय सत्र अवकाश व्यतिरिक्त खालील तक्ता-२ मध्ये दर्शविलेल्या सार्वजनिक सुट्या राहतील.

(The University Teaching Departments/ University Conducted Colleges/ Affiliated Colleges of Sant Gadge Baba Amravati University shall have first session vacation, second session vacation as mentioned in Table-1 along with public holidays as given in Table-2.)

<u>तक्ता -२</u> (Table – 2)

अ. क्र.	सण/सुट्या	दिवस व दिनांक
(Sr.No.)	(Festivals/Holidays)	(Day & Date)
۹.	रमजान ईव (ईव-उल फितर)(शव्यल-१)	शनिवार, वि. १६ जून, २०१८
	Ramzan Id(Id-Ul-Fitr)(Shawal-1)	Saturday, 16th June, 2018
₹.	स्वातंत्र्य दिन	बुधवार, वि. १५ ऑगस्ट, २०१८
	Independence Day	Wednesday, 15th August, 2018
3.	पारशी नववर्ष विन (शहेनशाही)	शुक्रवार, वि. १७ ऑगस्ट, २०१८
	Parsi New Year (Shahenshahi)	Friday, 17th August, 2018
У.	वकरी ईद (ईद-उल-झुआ)	बुधवार, वि. २२ ऑगस्ट, २०१८
	Bakri Id (Id-Ul-Zuha)	Wednesday, 22 nd August, 2018
4.	गणेश चतुर्थी	गुरुवार, दि. १३ सप्टेंबर, २०१८
	Ganesh Chaturthi	Thursday, 13th September, 2018
ξ.	मोहरम	गुरुवार, वि. २० सप्टेंबर, २०१८
10.445	Moharum	Thursday, 20th September, 2018
19.	महात्मा गांधी जयंती	मंगळवार, वि. २ ऑक्टोबर, २०१८
	Mahatma Gandhi Jayanti	Tuesday, 2 nd October, 2018
۷.	दसरा	गुरुवार, दि. १८ ऑक्टोबर, २०१८
	Dasara	Thursday, 18th October, 2018
۹.	खिसमस	मंगळवार, दि. २५ डिसेंबर, २०१८
	Christmas	Tuesday, 25th December, 2018
90.	प्रजासत्ताक दिन	शनिवार, दि. २६ जानेवारी, २०१९
	Republic Day	Saturday, 26th January, 2019
99.	छत्रपती शिवाजी महाराज जयंती	मंगळवार, दि. १९ फेब्रुवारी, २०१९
	Chhatrapati Shivaji Maharaj Jayanti	Tuesday, 19th February, 2019
92.	महाशिवरात्री	सोमवार, वि. ४ मार्च, २०१९
	Mahashivratri	Monday, 4th March, 2019
93.	होळी (बुसरा विवस)	गुरुवार, वि. २१ मार्च, २०१९
	Holi (Second Day)	Thursday, 21tt March, 2019

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9¥.	महावीर जयंती Mahavir Jayanti	बुधवार, वि. १७ एप्रिल, २०१९ Wednesday, 17 th April, 2019	
94.	अक्षय्यतृतीया Akshayya Trutiya	मुरुवार, वि: १८ एप्रिल, २०१९ Thursday, 18th April, 2019	
96.	गुड फायडे Good Friday	शुक्रवार, दि. १९ एप्रिल, २०१९ Friday, 19 th April, 2019	

खालील स्ट्टबा रविवारी येत आहेत.

१, डॉ. बाबासाहेब आयेडकर जयंती — वि. १४ एप्रिल, २०१९

२. बुध्द पौर्णिमा - वि. १९ में, २०१९

- Following Holidays fall on Sunday.

 1. Dr. Babasaheb Ambedkar Jayanti 14th April, 2019

 2. Buddha Pournima 19th May, 2019
- ही शैक्षणिक नियामिका विद्यापीठाचे शैक्षणिक विभाग/ विद्यापीठाद्वारे संवासित महाविद्यालये/ विद्यापीठाशी संलग्गीत महाविद्यालये (व्यावसायिक महाविद्यालयासहीत) यांना लागू राहील.

(This Academic Calendar shall be applicable to all University Teaching Departments' University Conducted Colleges/Affiliated Colleges (including Professional Colleges) of Sant Gadge Baba Amravati University.)

शैक्षणिक वर्ष २०१८-२०१९ मध्ये अध्यापन कार्य एकूण किती दिवस करण्यात आले या संबंधीची माहिती विद्यापीठ शैक्षणिक विभाग प्रमुखांनी/विद्यापीठादार संचालित महाविद्यालयाच्या प्राचार्यांनी व संलगित महाविद्यालायांच्या (3) प्राचार्यांनी शैक्षणिक वर्षांच्या अखेरीस विद्यापीठास कळवावी.

(At the end of Academic Session the Heads of the Teaching Departments of the University / Principals of Conducted Colleges and Affiliated Colleges shall communicate to the University total teaching days during the Academic Session 2018-2019).

विद्यापीठाच्या जैज्ञाणिक विभागातील / विद्यापीठाशी संलग्नित महाविद्यालयातील जिञ्जक व शैक्षणिक कर्मचाऱ्यांना तक्ता-२ मध्ये वर्शविष्यात आलेल्या सुटजाव्यक्तिरिक्त राज्य शासगाने जाहीर केलेल्या इत्तर सुटजा अथवा जिल्हाचिकाऱ्यांनी जाहीर केलेल्या सुटजा उपभोगला वेणार नाहीत. तथापि, यासंदर्भात अनुषंगिक निर्णय घेण्याचे अधिकार कुलगुरूना राहतील.

(The Teaching Departments of the University/ University Conducted Colleges/ Affiliated Colleges of the University shall have holidays as per Table-2 and shall not have the holidays declared by the State Government or the District Collector. However, the Vice-Chancellor shall have the power to take decision in this regard.)

परीक्षा कालावधी कमी करण्यात यावा. ज्यापुळे गुल्यांकमाला पुरेसा वेळ देता येईल व निकाल वेळेवर जाहीर करता येतील, तथा प्रवेश प्रक्तिगता गती देवून प्रवेश रोळेल पूर्ण करता येतील. जेणेकरल विद्यार्थी महानिधालग/ विद्यापीठ परिसरात शैक्षणिक कार्यासाठी नियोजित कार्यक्रमानुसार उपस्थित राहू शकेल. याकरीता परीक्षा विभागाने परीक्षेकरीता निर्धारीत केलेल्या कालावधीचे कटाक्षाने पालन करावे.

(Span of Examination be curtailed to have enough time for evaluation and the publication of results in time so that the admission process could be speed up and completed in time, to have students presence in the campus for teaching as per schedule. For this, the time span allotted for examinations shall be strictly followed by Examination Section.)

अभियात्रिकी अभ्याराक्रमाच्या प्रथम रात्राचे प्रवेश तंत्रशिक्षण रांचालनालय, मुंबई द्वारे निश्चित होत अराल्यामुळे प्रवेश प्रक्रियेचा कालाक्यी काही आउपठ्यांभी लांबत असल्यामुळे प्रत्यक्षात शैक्षणिक कार्य विलंबाने शुरु होते हे लक्षात घेता. ९० शैक्षणिक दिवस पूर्ण होईपर्यंत प्रथम सत्र सुरु ठेवावे. करीता महाविशालय तथा विद्यापीठावे परीक्षा व मुल्यांकन विभाग अवकाश व परीक्षेचा कालावधी यागध्ये समायोजन पठुन जाणतील. तरीच या संदर्भातील बदल महाविद्यालय विद्यापीठाला फळवतील.

(The admissions of the First Semester of Engineering Courses are governed by D.T.E., Mumbai and take couple of weeks for completion of admission process which results in late commencement of actual teaching. Hence, it is recommended to extend 1st Session to observe 90 teaching days. Vacation and Examination will be adjusted accordingly by the College, Examination & Evaluation Section of the University. Accordingly, the change should be brought to the notice of the University.)

स्या/-(वी. अजय प्र.वेशमुख) कुलसचिव, संत गाडगे बाबा अमरावती विद्यापीठ

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Official Publication of Sant Gadge Baba Amravati University

PART - TWO

(असाधारण)

बुधवार, दिनांक २६ डिसेंबर, २०१८ अधिसूचना

क्रमांक : १३८/२०१८

दिनांकः २६/१२/२०१८

विषय : शैक्षणिक नियामिका शैक्षणिक वर्ष २०१९-२०२० Subject: Academic Calendar.... 2019-2020

सर्व संबंधितांच्या माहिती करीता अधिसूचित करण्यात येते की, शैक्षणिक वर्ष २०१९-२०२० ची शैक्षणिक नियामिका खालील प्रमाणे राहील.

It is notified for all concerned that, the Academic Calendar for the Academic Session 2019-2020 shall be as under:

तक्ता -१

(Table-1)

अ. क्र. (S.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
٩.	शैक्षणिक सत्र (प्रथम सत्र) (First Session)	सोमवार, वि. १० जून, २०१९ Monday, 10 June, 2019	बुधवार, वि. २३ ऑक्टोबर, २०१९ Wednesday, 23 October, 2019	902 108
၃.	प्रवेश प्रक्रीया * (Admission Process)	सोमवार, दि. १० जून, २०१९ Monday, 10 June, 2019	शनिवार, वि. १५ जून, २०१९ Saturday, 15 June, 2019	οξ 06
₹.	शैक्षणिक दिवस (प्रथम सत्र) Teaching Days (First Session)	सोमवार, दि. १७ जून, २०११ Monday, 17 June, 2019	शनिवार, दि. १२ ऑक्टोबर, २०१९ Saturday, 12 October, 2019	93 93
٧.	हिवाळी परीक्षांची तयारी (Preparation of Winter Examination/College Examination)	सोमवार, दि. १४ ऑक्टोबर, २०१९ Monday, 14 October, 2019	बुधवार, वि. २३ ऑक्टोबर, २०१९ Wednesday, 23 October, 2019	09
ч.	प्रथम सत्र अवकाश (First Term Vacation)	गुरुवार, दि. २४ ऑक्टोबर, २०१९ Thursday, 24 October, 2019	कुधवार, दि. २० नोव्हेंबर, २०१९ Wednesday, 20 November, 2019	२४ 24
ξ .	शैक्षणिक सत्र (द्वितीय सत्र) (Second Session)	गुरुवार, वि. २१ नोव्हेंबर, २०१९ Thursday, 21 November, 2019	शनिवार, वि. २५ एप्रिल, २०२० Saturday, 25 April, 2020	१२६ 126

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SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2018 - PART TWO - 754

19.	अशैक्षणिक** विवस (नॅकची तयारी, कर्मचारी	गुरुवार, वि. २१ नोव्हेंबर, २०१९	शुक्रवार, वि. १३ डिसेंबर,	50
	विकास कार्यक्रम, कमधारा विकास कार्यक्रम, अंतर्गत गुणवत्ता हमी कक्ष समा, अंतर्गत गुणवत्ता हमी अहवाल सादरीकरण व इतर गुणवत्ता वाढी संबंधित उपक्रम, शैक्षणिक अंकेक्षण, इत्यादी.) Non Instructional Days (NAAC Preparation, Faculty Development Programmes, IQAC Meetings, IQAC Meetings, IQAR Submission, Post Accreditation Activities for Quality Enhancement, Academic Audit, etc.)	Thursday, 21 November, 2019	Friday, 13 December, 2019	20
c.	शेक्षणिक दिवस (द्वितीय सत्र) Teaching Days (Second Session)	शनिवार, दि. १४ डिसेंबर, २०१९ Saturday, 14 December, 2019	शनिवार, दि. १८ जानेवारी, २०२० (३० दिवस) Saturday, 18 January, 2020 (30 Days)	90
		सोमवार, वि. २७ जानेवारी, २०२० Monday, 27 January, 2020	सोमवार, वि. १३ एप्रिल, २०२० Monday, 13 April, 2020 (60 Days)	
٧.	विद्यार्थ्याचे गैरशैक्षणिक उपक्रम.	सोमवार, दि. २० जानेवारी, २०२०	शनिवार, दि. २५ जानेवारी, २०२०	०६
	(Extra Curricular Activities of students)	Monday, 20 January, 2020	Saturday, 25 January, 2020	06
90.	उन्हाळी परीक्षांची तयारी (Preparation for	बुधवार, दि. १५ एप्रिल, २०२०	शनिवार, दि. २५ एप्रिल, २०२०	90
	Summer Examination/College Examinations)	Wednesday, 15 April, 2020	Saturday, 25 April, 2020	10
99.	द्वितीय सत्र अवकाश (Second Term	सोमवार, वि. २७ एप्रिल, २०२०	शनिवार, वि. ६ जून, २०२०	38
	Vacation)	Monday, 27 April, 2020	Saturday, 6 June, 2020	36

^{*} प्रथम सत्र प्रारंभ होण्यापूर्वी अवकाश कालावधीत प्रवेश प्रक्रीया सुरु करण्यात यावी.

(Admission Process may be started prior to commencement of First Session in vacations.)

(As far as possible the University should organize Faculty Development Programme, Orientation/Refresher Courses etc. during this period.)

विद्यापीठाच्या परीक्षा व दीक्षांत समारंभ

University Examinations and Convocation अ. विद्यापीठाने खालील कालावधीतच परीक्षांचे आयोजन करावे

A.The University Shall conduct examinations strictily adhering to following schedule.

^{**} विद्यापीठाने Faculty Development Programme, Orientation/Refresher Courses इत्यादी शक्यतो या कालावधीत आयोजित करावे.

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2018 - PART TWO - 755

अ . क्र . (S.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण विवस (Total Days)
i.	हिवाळी घरीशा Winter Examinations	गुरूबार, वि. १७ ऑक्टोबर, २०१९ Thursday, 17 October, 2019	शकवार, वि. १३ जिसेंबर, २०१९ Friday, 13 December, 2019	₩Ę 46
2.	उन्हाळी परीक्षा Summer Examinations	बुधवार, दि, १५ एप्रिल, २०२० Wednesday, 15 April, 2020	शनिवार, वि. ६ जून, २०२० Saturday, 6 June, 2020	४६ 46

विशेष सुचनाः (Special Note):

ब. विशापीठाचा बीबांत समारंभ वि. २० डिसेबर, २०१९ ला आयोजित करण्यात येईल. B.University Convocation will be organized on 20th December, 2019.

<u>तक्ता -२</u> (Table – 2)

अ. जा. (Sr.No.)	सण/सुटया (Festivals/Holidays)	विवस व विनांक (Day & Date)
۹.	चकरी ईव (ईव-उल-मुआ)	सोमवार, वि. १२ ऑगस्ट, २०१९
	Bakri Id (Id-Ul-Zuha)	Monday, 12 August, 2019
₹.	स्वातंत्र्य दिन	गुरुवार, वि. १५ ऑगस्ट, २०१९
	Independence Day	Thursday, 15 August, 2019
3.	पारशी नववर्ष विन (शहेनशाही)	शनिवार, वि. १७ ऑगस्ट, २०१९
	Parsi New Year (Shahenshahi)	Saturday, 17 August, 2019
٧.	गणेश चतुर्थी	सोमवार, वि. २ सप्टेंबर, २०१९
	Ganesh Chaturthi	Monday, 2 September, 2019
4.	गौरीपूजन	युक्तवार, वि. ६ सप्टेंबर, २०१९
	Gouri Poojan	Friday, 6 September, 2019
Eq.	मोहरम	मंगळवार, वि. १० सध्टेंबर, २०१९
	Moharum	Tuesday, 10 September, 2019
19.	सर्विपेतृ अभावास्या	शनिवार, वि. २८ सप्टेबर, २०१९
	Sarvapitru Amawasyya	Saturday, 28 September, 2019
6.	महात्मा गांबी जयंती	बुधवार, वि. २ ऑक्टोबर, २०१९
	Mahatma Gandhi Jayanti	Wednesday, 2 October, 2019
9.	वसरा	मंगळवार, वि. ८ ऑक्टोबर, २०१९
	Dasara	Tuesday, 8 October, 2019
90.	विसमस	वुधवार, वि. २५ डिसेंबर, २०१९
	Christmas	Wednesday, 25 December, 2019
99.	क्रत्रपती शिवाजी महाराज जयंती	वृधवार, वि. १९ फेब्रुवारी, २०२०
	Chhatrapati Shivaji Maharaj Jayanti	Wednesday, 19 February, 2020
92.	महाशिवरात्री	शक्तवार, वि. २१ फेब्रवारी, २०२०
	Mahashiyratri	Friday, 21 February, 2020
93.	होळी (वसरा विवस)	मंगळवार, वि. १० मार्च, २०२०
0.1-3(19)	Holi (Second Day)	Tuesday, 10 March, 2020
98.	गुढीपांअवा	बुधवार, वि. २५ गार्च, २०२०
	Gudhi Padwa	Wednesday, 25 March, 2020
94.	रामनवर्मी	गुरुवार, वि. २ एप्रिल, २०२०
1000	Ram Navmi	Thursday, 2 April, 2020
96:	महावीर अयंती	सोमवार, वि. ६ एप्रिल, २०२०
7	Mahayir Jayanti	Monday, 6 April, 2020
919.	गृह फ्रायहे	शुक्रवार, वि. १० एप्रिल, २०२०
7.750.76	Good Friday	Friday, 10 April, 2020
96.	डॉ.बाबासाहेब आबेडकर जयंती	मगळवार, वि. १४ एप्रिल, २०२०
111.35	Dr. Babasaheb Ambedkar Jayanti	Tuesday, 14 April, 2020

खालील सुटी रविवारी येत आहे.

१. प्रजासत्ताक विन

वि. २६ जानेवारी, २०२०.

Following Holiday fall on Sunday.

1. Republic Day

26th January, 2020

- (१) ही शैक्षणिक नियामिका विद्यापीठाये शैक्षणिक विभाग/ विद्यापीठाद्वारे संवालित महाविद्यालये/ विद्यापीठाश्ची संलग्नीत महाविद्यालये (व्यावसायिक महाविद्यालयांसहीत) यांना लागू राहील. (This Academic Calendar shall be applicable to all University Teaching Departments/ University Conducted Colleges/Affiliated Colleges (including Professional Colleges) of Sant Gadge Baba Amravati University.)
- (२) शैक्षणिक वर्ष २०१९-२०२० मध्ये अध्यापन कार्य एकूण किती विवस करण्यात आले या संबंधीची माहिती विद्यापीठ शैक्षणिक विभाग प्रमुखांनी/विद्यापीठाद्वारे संचालिल महाविद्यालयांच्या प्राचार्यांनी व संलग्नित महाविद्यालयांच्या प्राचार्यांनी शैक्षणिक वर्षांच्या अखेरीस विद्यापीठास कळवावी.
 - (At the end of Academic Session the Heads of the Teaching Departments of the University / Principals of Conducted Colleges and Affiliated Colleges shall communicate to the University total teaching days during the Academic Session 2019-2020).
- (३) विद्यापीठाच्या शैक्षणिक विभागांतील / विद्यापीठाशी संलग्नित महाविद्यालयांतील शिक्षक व शैक्षणिक कर्मचाऱ्यांना तक्ता-२ मध्ये दर्शविण्यात आलेल्या सुट्यांव्यतिरिक्त राज्य शासनाने जाहीर केलेल्या इतर सुट्या अथवा जिल्हाधिकाऱ्यांनी जाहीर केलेल्या सुट्या उपभोगता येणार नाहीत. तथापि, यासंदर्भात अनुगंगिक निर्णय घेण्याचे अधिकार मा. कुलगुरूंना राहतील.
 - (The Teaching Departments of the University/ University Conducted Colleges/ Affiliated Colleges of the University shall have holidays as per Table-2 and shall not have the holidays declared by the State Government or the District Collector. However, the Hon'ble Vice-Chancellor shall have the power to take decision in this regard.)
- (४) परीक्षा कालावधी कमी करण्यात यावा, ज्यामुळे मुल्यांकमाला पुरेसा वेळ देता येईल व निकाल वेळेवर जाहीर करता येतील, तथा प्रवेश प्रक्रियेला गती वेवून प्रवेश वेळेत पूर्ण करता येतील, जेणेकरुन विद्यार्थी महाविद्यालय/ विद्यापीठ परिसरात शैक्षणिक कार्यासाठी नियोजित कार्यक्रमानुसार उपस्थित राहू शकेल, याकरीता परीक्षा विमागाने परीक्षेकरीता निर्धारीत केलेल्या कालावधीये कटाक्षाने पालन करावे.
 - (Span of Examination be curtailed to have enough time for evaluation and the publication of results in time so that the admission process could be speed up and completed in time, to have students presence in the campus for teaching as per schedule. For this, the time span allotted for examinations shall be strictly followed by Examination Section.)
- (५) अभियांत्रिकी अभ्यासक्रमांच्या प्रथम सत्राचे प्रवेश तंत्रशिक्षण संचालनालय, मुंबई द्वारे निश्चित होत असल्यामुळे प्रवेश प्रक्रियेचा कालावधी काही आठवड्यांनी लांबत असल्यामुळे प्रत्यक्षात शैक्षणिक कार्य विलंबाने सुरु होते हे लक्षात घेता, ९० शैक्षणिक विवस पूर्ण होईपर्यंत प्रथम सत्र सुरु ठेवावे. करीता महाविद्यालय तथा विद्यापीठाचे परीक्षा व गुल्यांकन विभाग अवकाश व परीक्षेचा कालावधी यामध्ये समायोजन घडवून आणतील. तसेच या संदर्भातील बचल महाविद्यालये विद्यापीठाला कळवतील.
 - (The admissions of the First Semester of Engineering Courses are governed by D.T.E., Mumbai and take couple of weeks for completion of admission process which results in late commencement of actual teaching. Hence, it is recommended to extend Ist Session to observe 90 teaching days. Vacation and Examination will be adjusted accordingly by the Colleges, Examination & Evaluation Section of the University. Accordingly, the change should be brought to the notice of the University.)
- (६) ही शैक्षणिक नियामिका विचारात घेवून प्रत्येक महाविद्यालयाने तपशिलवार शैक्षणिक नियामिका तयार करुन ती महाविद्यालय विकास समितीकडून मान्य करुन महाविद्यालयाचे माहितीपत्रक, वेबसाईट इत्यादीच्या माध्यमातून विद्यार्थ्याच्या निवर्शनास आणणे अनिवार्य आहे.
 - (It is manadatory for all colleges to prepare their Academic Calendar as per University Academic Calendar and after approval of the College Development Committee, the college Academic Calendar be published in the College Prospectus, Website for information of the students.)

स्वा/-(डॉ. अजय प्र.वेशमुख) कुलसचिव, संत गाडगे बाबा अमरावती विद्यापीठ

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संत गाउगे बाबा अमरावती विद्यापीठ (असाधारण) अधिसूचना

क्रमांक : १५१/२०१९ विनांक: ९/१२/२०१९

विषय : शैक्षणिक नियामिका शैक्षणिक वर्ष २०२०-२०२९ Subject: Academic Calendar.... 2020-2021

सर्व संबंधितांच्या माहिती करीता अधिसूचित करण्यात येते की, शैक्षणिक वर्ष २०२०-२०२१ ची शैक्षणिक नियामिका खालील प्रमाणे राहील.

It is notified for all concerned that, the Academic Calendar for the Academic Session 2020-2021 shall be as under:

तक्ता -9 (Table-1)

अ. इत. (S.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
٩.	शैक्षणिक सन्न (प्रथम सन्न) (First Session)	सोमवार, दि. ८ जून, २०२० Monday, 8 June, 2020	शनिवार, वि. ३९ ऑक्टोबर, २०२० Saturday, 31 October, 2020	999
₹.	प्रवेश प्रक्रिया * (Admission Process)	सोमवार, दि. ८ जून, २०२० Monday, 8 June, 2020	मंगळवार, दि. १६ जून, २०२० Tuesday, 16 June, 2020	08
3.	शैक्षणिक दिवस (प्रथम सत्र) Teaching Days (First Session)	बुधवार, वि. १७ जून, २०२० Wednesday, 17 June, 2020	गुरुवार, वि. २२ ऑक्टोबर, २०२० Thursday, 22 October, 2020	१०२ 102
8.	अभिक्रम प्रक्रिया (प्रथम वर्ष प्रवेशित विद्यार्थ्याकरिता) Induction Programme	बुधवार, दि. १७ जून, २०२०	 १ आठवडा (व्यावसायिक अभ्यासक्रमाचे विद्यार्थी वगळून) व अाठवडे (व्यावसायिक अभ्यासक्रमांच्या 	08 96
	(For 1 st Year Students)	Wednesday, 17 June, 2020	विशाश्यांकरिता) 1 Week (Except Professional Courses Students) and 3 Weeks for Professional Courses Students.	06 18
4.	हिवाळी परीक्षांची तयारी (Preparation of Winter Examination/College Examination)	शुक्रवार, वि. २३ ऑक्टोबर, २०२० Friday, 23 October, 2020	शनिवार, वि. ३१ ऑक्टोबर, २०२० Saturday, 31 October, 2020	ою 07
ξ.	प्रथम सत्र अवकाश (First Term Vacation)	सोमवार, वि. २ नोव्हेंबर, २०२० Monday, 2 November, 2020	गुरुवार, दि. १९ नोव्हेंबर, २०२० Thursday, 19 November, 2020	96
6.	शैक्षणिक सन्त्र (द्वितीय सन्त्र) (Second Session)	शुक्रवार, वि. २० नोव्हेंबर, २०२० Friday, 20 November,	सोमवार, वि. १९ एप्रिल, २०२१ Monday, 19 April,	920 120
c.	अशैक्षणिक** दिवस (नेंकची तयारी, कर्मचारी विकास कार्यक्रम, अंतर्गत गुणवता हमी	2020 शुक्रवार, दि. २० नोव्हेंबर, २०२० Friday, 20 November, 2020	2021 शनियार, दि. ५ डिसेंबर, २०२० Saturday, 5 December, 2020	93 13

	गुणवत्ता वाती संबंधित द्यक्रम, अंशाणिक अंकेशण, इत्यावी) Non Instructional Days (NAAC Preparation, Faculty Development Programmes, IQAC Meetings, IQAR Submission, Post Accreditation Activities for Quality Enhancement, Academic Audit, etc.)			
Q.	शैक्षणिक विवस (ब्रितीय सत्र) Teaching Days (Second Session)	शोगवार, वि. ७ क्रिशेवर, २०२० Monday, 7 December, 2020	शनिवार, वि. मा, आनेवारी, २०२५ Saturday, 16 January, 2021	35
		पुरुवार, वि. २८ जानेवारी, २०२१ Thursday, 28 January, 2021	मंगळवार, वि. ६ एप्रिज, २०२१ Tuesday, 6 April, 2021	55
90.	विद्यार्थीचे गैरशैकाणिक उपक्रम, (Extra Curricular Activities of students)	2021 सोमवार, वि. १८ जानेवारी, २०२१ Monday, 18 January,	बुधवार, वि. २७ जानेवारी, २०२१ Wednesday, 27	08
		2021	January, 2021	40
99.	বল্যতী ঘণীরাবী প্রথাণী (Preparation for Summer Examination/College Examinations)	बुधवार, वि. ७ एप्रिल, २०२१ Wednesday, 7 April, 2021	सोमवार, वि. १९ एप्रिल, २०२५ Monday, 19 April, 2021	09
92.	द्वितीय सत्र अवकाश (Second Term Vacation)	मंगळवार, वि. २० एप्रिज, २०२१ Tuesday, 20 April, 2021	सोमवार, वि. ३१ में, २०२१ Monday, 31 May, 2021	85

प्रथम संत्र प्रारम होण्यापूर्वी अवकाल कालाक्वीत प्रवेश प्रक्रिया शुंश करण्यात याती.

(Admission Process may be started prior to commencement of First Session in vacations.)

विद्यापीठाच्या परीक्षा व दीक्षात समारंभ University Examinations and Convocation

अ. विद्यापीठाने खालील कालावचीतच नियमित परीक्षांचे आयोजन करावे.

A.The University Shall conduct regular examinations strictily adhering to following schedule.

^{**} विशामीकाने Faculty Development Programme, Orientation/Refresher Courses इत्यावी शवयतो या कालावधील कायोजिल करावेल. (As far as possible the University should organize Faculty Development Programme, Orientation/Refresher Courses etc. during this period.)

अ. क्र. (S.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
1.	हिवाळी परीक्षा Winter Examinations	सोमवार, वि. ९ नोव्हेंबर, २०२० Monday, 9 November, 2020	गुरुवार, वि. १० डिसेंबर, २०२० Thursday, 10 December, 2020	28
2.	उन्हाळी परीक्षा Summer Examinations	मंगळवार, दि. २० एप्रिल, २०२१ Tuesday, 20 April, 2021	सोमवार, दि. १७ मे, २०२१ Monday, 17 May, 2021	२२ 22

विशेष सुचनाः (Special Note):

ब, विद्यापीठाचा दीक्षांत समारंग रिववार, दि. २० डिसेंबर, २०२० रोजी आयोजित करण्यात येईल. B.University Convocation will be organized on Sunday, 20th December, 2020.

तक्ता -२ (Table – 2)

अ. क्र.	सण/सृट्या	विवस व विनांक
(Sr.No.)	(Festivals/Holidays)	(Day & Date)
۹.	वकरी ईव (ईव-उल-झुआ)	शनिवार, वि. १ ऑगस्ट, २०२०
	Bakri Id (Id-Ul-Zuha)	Saturday, 1 August, 2020
₹.	रक्षाबंधन	सोमवार, वि. ३ ऑगस्ट, २०२०
	Rakshabandhan	Monday, 3 August, 2020
3.	स्वातंत्र्य दिन	शनिवार, वि. १५ ऑगस्ट, २०२०
	Independence Day	Saturday, 15 August, 2020
٧.	गणेश चतुर्थी	शनिवार, वि. २२ ऑगस्ट, २०२०
	Ganesh Chaturthi	Saturday, 22 August, 2020
4.	गौरीपूजन	बुधवार, वि. २६ ऑगस्ट, २०२०
	Gouri Poojan	Wednesday, 26 August, 2020
ξ.	अनंत चतुर्वशी	मंगळवार, दि. १ सप्टेंबर, २०२०
	Anant Chaturdashi	Tuesday, 1 September, 2020
9.	सर्वपित्री अमावास्या	गुरूवार, दि. १७ सप्टेंबर, २०२०
	Sarvapitri Amawasyya	Thursday, 17 September, 2020
۷.	महात्मा गांधी जयंती	शुक्रवार, वि. २ ऑक्टोबर, २०२०
	Mahatma Gandhi Jayanti	Friday, 2 October, 2020
۹.	ईव-ए-मिलाव	युक्तवार, वि. ३० ऑक्टोबर, २०२०
	Id-E-Milad	Friday, 30 October, 2020
90.	गुरूनानक जयंती	सोमवार, वि. ३० नोव्हेंबर, २०२०
	Gurunank Jayanti	Monday, 30 November, 2020
99.	खिसमस	शुक्रवार, वि. २५ डिसेंबर, २०२०
	Christmas	Friday, 25 December, 2020
97.	प्रजासत्ताक दिन	मंगळवार, वि. २६ जानेवारी, २०२१
	Republic Day	Tuesday, 26 January, 2021
93.	छत्रपती शिवाजी महाराज जयंती	शुक्रवार, दि. १९ फेब्रुवारी, २०२१
	Chhatrapati Shivaji Maharaj Jayanti	Friday, 19 February, 2021
98.	महाशिवरात्री	गुरूवार, दि. १९ मार्च, २०२१
	Mahashivratri	Thursday, 11 March, 2021
94	होळी (दुसरा दियस)	सोमवार, दि. २९ मार्च, २०२१
	Holi (Second Day)	Monday, 29 March, 2021
98.	गुड फ्रायडे	शुक्रवार, वि. २ एप्रिल, २०२१
	Good Friday	Friday, 2 April, 2021
90.	गुढीपाडवा	मंगळवार, वि. १३ एप्रिल, २०२१
	Gudhi Padwa	Tuesday, 13 April, 2021
96.	डॉ.बाबासाहेब आंबेडकर जयंती	बुधवार, वि. १४ एप्रिल, २०२१
	Dr.Babasaheb Ambedkar Jayanti	Wednesday, 14 April, 2021

खालील सुट्या रविवारी येत आहेत.

परशी नववर्ष बिन (शहेनशाही)
 मोहरम
 वसरा
 प्रॉक्ट, २०२०
 वसरा
 प्रॉक्ट, २०२०
 वसरा
 प्रॉक्ट, २०२०
 प्रॉक्ट, २०२०
 महावीर जयंती
 प्रिल, २०२१

Following Holidays fall on Sunday.

Sant Gadge Baba Amravati University.)

 1. Parsi New Year (Shahenshahi)
 - 16 August, 2020

 2. Moharum
 - 30 August, 2020

 3. Dasara
 - 25 October, 2020

 4. Mahavir Jayanti
 - 25 April, 2021

(१) ही शैक्षणिक नियामिका विद्यापीठाचे शैक्षणिक विभाग/ घटक महाविद्यालये/ संलग्नित महाविद्यालये (व्यावसायिक महाविद्यालयांसहीत) यांना लागू राहील. (This Academic Calendar shall be applicable to all University Teaching Departments/ University Constituent Colleges/Affiliated Colleges (including Professional Colleges) of

(२) शैक्षणिक वर्ष २०२०-२०२१ या कालावधीत करण्यात आलेल्या एकूण अध्यापन दिवसांसंबंधीची माहिती विद्यापीठाच्या शैक्षणिक विभाग प्रमुखांनी/घटक महाविद्यालयांच्या प्राचार्यांनी / संलग्नित महाविद्यालयांच्या प्राचार्यांनी शैक्षणिक वर्षांच्या अखेरीस विद्यापीठास कळवावी.

(At the end of Academic Session the Heads of the Teaching Departments of the University / Principals of Constituent Colleges / Affiliated Colleges shall communicate to the University the actual teaching days conducted during the Academic Session 2020-2021).

(३) विद्यापीठाच्या शैक्षणिक विभागांतील / घटक महाविद्यालयातील/ संलग्नित महाविद्यालयांतील शिक्षक व शैक्षणिक कर्मचाऱ्यांना तक्ता-२ मध्ये दर्शविण्यात आलेल्या सुट्यांच्यतिरिक्त राज्य शासनाने जाहीर केलेल्या इतर सुट्या अथया जिल्हाधिकाऱ्यांनी जाहीर केलेल्या सुट्या उपभोगता येणार नाहीत. तथापि, यासंदर्भात अनुपंगिक निर्णय घेण्याचे अधिकार मा. कुलगुरू यांना राहतील.

(The Teaching Departments of the University/ University Constituent Colleges/ Affiliated Colleges of the University shall have holidays as per Table-2 and shall not avail the holidays declared by the State Government or the District Collector. However, the Hon'ble Vice-Chancellor shall have the power to take decision in this regard.)

(४) परीक्षा कालावधी कमी करण्यात यावा, ज्यामुळं मूल्यांकनाला पुरेसा वेळ वेता येईल व निकाल वेळेवर जाहीर करता येतील, तथा प्रवेश प्रक्रियेला गती वेवून प्रवेश वेळेत पूर्ण करता येतील. जेणेकरुन विद्यार्थी महाविद्यालय/ विद्यापीठ परिसरात शैक्षणिक कार्यासाठी नियोजित कार्यक्रमानुसार उपस्थित राहू शकेल. याकरीता परीक्षा विभागाने परीक्षेकरिता निर्धारीत केलेल्या कालावधीचे कटाक्षाने पालन करावे.

(Span of Examination be curtailed to have enough time for evaluation and the publication of results in time so that the admission process could be speed up and completed in time, to have students' presence in the campus for teaching as per schedule. For this, the time span allotted for examinations shall be strictly followed by Examination Section.)

(५) व्यावसायिक अभ्यासक्रमांच्या प्रथम सत्राचे प्रवेश संवंधित प्राधिकारणाद्वारे निश्चित होत असल्यामुळे प्रवेश प्रक्रियेचा कालावधी काही आठवड्यांनी लांबतो. त्यामुळे प्रत्यक्ष शैक्षणिक कार्य विलंबाने सुरू होते. हे लक्षात धेता, ९० शैक्षणिक विवस पूर्ण होईपर्यंत प्रथम सत्र सुरू ठेवावे. करिता महाविद्यालय तथा विद्यापीठाचे परीक्षा व मूल्यांकन विभाग अवकाश व परीक्षेचा कालावधी यामध्ये समायोजन घडवून आणतील. तसेच या संवर्भातील बदल महाविद्यालये विद्यापीठाला कळवतील.

(The admissions of the First Semester of Professional Courses are governed by their respective authorities for completion of admission process, results in late commencement of actual teaching. Hence, it is recommended to extend Ist Session to observe at least 90 teaching days. Vacation and Examination shall be adjusted by the Colleges, Examination & Evaluation Section of the University. Accordingly, the change should be brought to the notice of the University.)

- (६) ही शैक्षणिक नियामिका विचारात घेवून प्रत्येक महाविद्यालयाने तपशिलवार शैक्षणिक नियामिका तथार करून ती महाविद्यालय विकास समितीकळून मान्य करून महाविद्यालयाचे माहितीपत्रक आणि वेबसाईट इत्याचीच्या माध्यमातून विद्यार्थ्याच्या निवर्शनास आणणे अनिवार्थ आहे.
 - (It is manadatory for all the colleges to prepare their Academic Calendar as per University Academic Calendar and after approval of the College Development Committee, the College Academic Calendar be published in the College Prospectus and upload on the Website.)
- (७) अमिकम प्रक्रिया : शिखर संस्थांच्या (ए.आय.सी.टी.ई., यु.जी.सी. इत्यावी) मार्गवर्शक तत्त्वांनुसार विद्यापीठाच्या शैक्षणिक विभागाद्वारे/ घटक महाविद्यालयाद्वारे/ संलग्नित महाविद्यालयाद्वारे अमिकम प्रक्रिया अंतर्गत विविध उपक्रम राधविण्यात यावेत.

Induction Programme: Activities shall be performed as per guidelines of the apex bodies (A.I.C.T.E., U.G.C. etc.) by the University teaching departments/ constitutent / affiliated colleges.

रवा/-

(डॉ.टी.आर.वेशमुख) कुलसचिव, संत गाउंगे बाबा अमरावती विद्यापीट

SANT GADGE BABA AMRAVATI UNIVERSITY GAZEETE

Official Publication of Sant Gadge Baba Amravati University



PART TWO

(असाधारण) शुक्रवार, दिनांक ३१ जुलै, २०२०

अधिसूचना

क्रमांक :५२/२०२०

दिनांकः ३१/७/२०२०

विषय : शैक्षणिक नियामिका.... शैक्षणिक वर्ष २०२०-२०२१ Subject : Academic Calendar.... Academic Year 2020-2021 संदर्भ : अधिसूचना क्र. १५१/२०१९, दि. ९.१२.२०१९ Ref.'nce: Notification No. 151/2019, dt. 9.12.2019

संदर्भाकित अधिसूचना क्र. १५१/२०१९ अन्वये शैक्षणिक वर्ष २०२०-२०२१ करीता शैक्षणिक नियामिका यापूर्वी प्रसिध्द केली आहे.

Academic Calendar for the Academic Session 2020-2021 is published vide above referred Notification No. 151/2019.

सर्व संबंधितांच्या माहिती करीता अधिसूचित करण्यात येते की, विद्यापरिषदेच्या दि. ३० ७.२०२० च्या तातडीच्या आभासी सभेत झालेल्या निर्णयानुसार, संदर्भाकित अधिसूचनेद्वारे प्रसिध्द करण्यात आलेली शैक्षणिक वर्ष २०२०-२०२१ करीताची शैक्षणिक नियामिका रह करण्यात येत आहे.

It is notified for all concerned that Academic Calendar for the Academic Session 2020-2021 which is published vide above referred Notification is hereby cancelled according to the decision made in the online meeting of Academic Council dated 30.7.2020.

सर्व संबंधितांच्या माहिती करीता पुनःश्च अधिसूचित करण्यात येते की, शैक्षणिक वर्ष २०२०-२०२९ ची शैक्षणिक नियामिका खालील प्रमाणे राहील.

It is notified further for all concerned that, the Academic Calendar for the Academic Session 2020-2021 shall be as under:

तक्ता -9 (Table-1)

अ. क्र (S.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Concluding Days)	एकूण दिवस (Total Days)
۹.	शैक्षणिक सत्र (प्रथम सत्र) (First Session)	गंगळवार, वि. ४ ऑगस्ट, २०२० Tuesday, 4 August, 2020	शनिवार, वि. २६ डिसेंबर, २०२० Saturday, 26 December, 2020	908 1 04
₹.	प्रवेश प्रक्रिया (Admission Process)	मंगळवार, वि. ४ ऑगस्ट, २०२० Tuesday, 4 August, 2020	सोमवार, वि. ३१ ऑगस्ट, २०२० Monday, 31 August, 2020	२८ 28
3.	शैक्षणिक दिवस (प्रथम सत्र) Teaching Days (First Session)	सोमवार, दि. १७ ऑगस्ट, २०२० Monday, 17 August, 2020	शनिवार, वि. ७ नोव्हेंबर, २०२० Saturday, 7 November, 2020	६६ 66
		सोमवार, दि. २३ नोव्हेंबर, २०२० Monday, 23 November, 2020	सोमवार, दि. २१ डिसेंबर, २०२० Monday, 21 December, 2020	२४ 24

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ж.	अभिक्रम प्रक्रिया (प्रथम वर्ष प्रवेशित विद्यार्थ्यांकरिता) Induction Programme (For 1 st Year Students)	सोमवार, वि. १७ ऑगस्ट, २०२० Monday, 17 August, 2020	प आटवडा (व्यावसायिक अभ्यासकमाचे विद्यार्थी वगळून) व इ आटवडे (व्यावसायिक अभ्यासकमाच्या विद्यार्थ्याकरिता)	98, 92
			1 Week (Except Professional Courses Students) and 3 Weeks for Professional Courses Students.	06 18
4.	हियाळी परीक्षांची तयारी (Preparation of Winter Examination/College Examination)	मगडवार, दि. २२ डिसेंबर, २०२० Tuesday, 22 December, 2020	हनियार, दि. २६ डिसेंबर, २०२० Saturday, 26 December, 2020	04 05
ħ.	प्रथम संत्र अवकाश (First Term Vacation)	सोमधार, वि. ६ नोधोबर, २०२० Monday, 9 November, 2020	क्षनिवार, वि. २९ नोकंबर, २०२० Saturday, 21 November, 2020	93 13
		सोमवार, वि. २८ किसेंबर, २०२० Monday, 28 December, 2020	शनिवार, वि. ९ जानेवारी, २०२१ Saturday, 9 January, 2021	99 12
19.	शैद्धाणिक सञ्च (द्वितीय सञ्च) (Second Session)	सोमवार, वि. १५ आनेवारी, २०२१ Monday, 11 January, 2021	शनिवार, वि. २९ मे, २०२१ Saturday, 29 May, 2021	чок 104
۷.	शैशणिक विवस (द्वितीय सत्र) Teaching Days (Second Session)	सोमवार, वि. ११ जानेवारी, २०२१ Monday, 11 January, 2021	शनिवार, दि. ८ मे, २०२१ Saturday, 8 May, 2021	९४ 94
۹.	ত্রানী ঘটারের বাবেট, মাঁচটার মিন (Preparation for Summer Examination/College Examinations/ Non — instructional Days.)	सोमवार, वि. १० में, २०२१ Monday, 10 May, 2021	शनिवार, चि. २९ मे, २०२१ Saturday, 29 May, 2021	98, 16
90,	द्वितीय सत्र अवकाश (Second Term Vacation)	सोमपार, वि. ३१ में, २०२१ Monday, 31 May, 2021	रविवार, वि. ४ जुलै, २०२१ Sunday, 4 July, 2021	34 35

कोबीड-१९ संबंधित विहित मार्गदर्शक तत्त्वांचे अनुसरण करुन वर्गकक्ष ऑनलाईन / ऑफलाईन (वर्गकक्ष) किंवा मिश्रित स्वरुपात (ऑनलाईन+ ऑफलाईन) सुरु केले जाऊ शकतात.

The classes may be started in online/ offline (class room) or blended mode (online+offline) following the prescribed protocols /guidelines related to COVID-19.

विद्यापीठाच्या परीक्षा व दीक्षांत समारंभ University Examinations and Convocation

अ. विद्यापीठाने खालील कालावपीत नियमित परीक्षांचे आयोजन करावे. A.The University Shall conduct regular examinations adhering to following schedule.

अ. क्र. (S.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
1.	हिवाळी परीका Winter Examinations	white, R. at Biller, 2020 Monday, 28	year, ft. ac order), asse Thursday, 28	32 32
2.	उन्हाळी गरीक्षा Summer Examinations	December, 2020 गंगळवार, वि. २६ में, २०२१ Tuesday, 26 May, 2021	January, 2021 मुझ्यार, है, २६ पुत्र, २०२१ Friday, 25 June,	30 30

विशेष सुबना: (Special Note):

ब. विद्यापीटाचा वीशांत समारंग रविवार, वि. २० डिसेंबर, २०२० रोजी आग्रीजित करण्यात येईल. B.University Convocation will be organized on Sunday, 20th December, 2020.

<u>तवता -२</u> (Table – 2)

अ. क. (Sr.No.)	राण/सुट्या (Festivals/Holidays)	दिवस व दिनांक (Day & Date)
۹.	स्वातंत्र्य विन Independence Day	शनिवार, वि. १५ ऑगस्ट, २०२० Saturday, 15 August, 2020
₹.	गणेश चतुर्थी Ganesh Chatuthi	शनिवार, दि. २२ ऑगस्ट, २०२० Saturday, 22 August, 2020
3.	गौरीपूजन Gouri Poojan	बुधवार, दि . २६ ऑगस्ट, २०२० Wednesday, 26 August, 2020
٧.	अनंत चतुर्वशी Anant Chaturdashi	भंगळवार, वि. १ सप्टेंबर, २०२० Tuesday, 1 September, 2020
4.	सर्वेषित्री अगावास्था Sarvapitri Amawasyya	गुरुवार, वि. १७ सप्टेंबर, २०२० Thursday, 17 September, 2020
ξ, .	महाल्मा मांची जयंती Mahatma Gandhi Jayanti	शुक्रवार, वि. २ ऑक्टोबर, २०२० Fridny, 2 October, 2020
v.	ईव-ए-विलाव Id-E-Milad	शुक्रवार, वि. ३० ऑक्टोबर, २०२० Friday, 30 October, 2020
۷.	गुरूनानक जयंती Gurunank Jayanti	सोमवार, दि. ३० गोव्हेंबर, २०२० Monday, 30 November, 2020

٩.	श्विसमस Christmas	शुक्रवार, वि. २५ डिसेंबर, २०२० Friday, 25 December, 2020
90.	प्रजासत्ताक दिन Republic Day	मंगळ्यार, वि. २६ जानेवारी, २०२१ Tuesday, 26 January, 2021
99.	छत्रपती शिवाजी महाराज जयंती Chhatrapati Shivaji Maharaj Jayanti	शुक्रवार, दि. १९ फेब्रुयारी, २०२१ Friday, 19 February, 2021
92.	महाशिवरात्री Mahashivratri	गुरुवार, वि. १९ मार्च, २०२१ Thursday, 11 March, 2021
93	होळी (दुसरा दिवस) Holi (Second Day)	सोमवार, दि. २९ मार्च, २०२१ Monday, 29 March, 2021
98°.	गुड फ्रायडे Good Friday	युक्रवार, वि. २ एप्रिल, २०२१ Friday, 2 April, 2021
94.	गुढीपाडवा Gudhi Padwa	मंगळवार, वि. १३ एप्रिल, २०२१ Tuesday, 13 April, 2021
٩٤,	डॉ.बाबासाहेब आंबेडकर जयंती Dr.Babasaheb Ambedkar Jayanti	बुधवार, वि. १४ एप्रिल, २०२१ Wednesday, 14 April, 2021
99.	महाराष्ट्र दिन Maharashtra Day	शनिवार, दि. १ मे, २०२१ Saturday, 1 May, 2021
9८.	रमझान ईच (ईच-उल-फित्तर)(श्रव्यल-१) Ramzan Id (Id-Ul-Fitar)(Shawwal-1)	गुरुवार, दि. १३ में, २०२१ Thursday, 13 May, 2021
٩९.	बुध्द पोर्णिमा Buddha Pournima	बुधवार, वि. २६ मे, २०२१ Wednesday, 26 May, 2021

खालील सुट्या रविवारी येत आहेत.

٩.	पारशी नववर्ष विन (शहेनशाही)	- १६ ऑगस्ट, २०२०
2.	मोहरम	- ३० ऑगस्ट, २०२०
3.	दसरा	- २५ ऑक्टोबर, २०२०
8.	महावीर जयंती	- २५ एप्रिल, २०२१

Following Holidays fall on Sunday.

1.	Parsi New Year (Shahenshahi)	- 16 August, 2020
2.	Moharum	- 30 August, 2020
3.	Dasara	- 25 October, 2020
4.	Mahavir Jayanti	- 25 April, 2021

(१) ही शैक्षणिक नियामिका विद्यापीठाचे शैक्षणिक विभाग / घटक महाविद्यालये / संलग्नित महाविद्यालये (व्यायसायिक महाविद्यालयांसहीत) यांना लागू राहील.

(This Academic Calendar shall be applicable to all University Teaching Departments/ University Constituent Colleges/Affiliated Colleges (including Professional Colleges) of Sant Gadge Baba Amravati University.)

- (२) शैक्षणिक वर्ष २०२०-२०२१ या कालावधील करण्यात आलेल्या एकूण अध्यापन विवसांसंबंधीची माहिती विद्यापीठाच्या शैक्षणिक विभाग प्रमुखांनी/घटक महाविद्यालयांच्या प्राचार्यांनी / संलग्नित महाविद्यालयांच्या प्राचार्यांनी शैक्षणिक वर्षांच्या अखेरीस विद्यापीठास कळवावी
 - (At the end of Academic Session the Heads of the Teaching Departments of the University / Principals of Constituent Colleges / Affiliated Colleges shall communicate to the University the actual teaching days conducted during the Academic Session 2020-2021).
- (३) विद्यापीठाच्या शैक्षणिक विभागांतील / घटक महाविद्यालयातील/ संलिग्नत महाविद्यालयांतील शिक्षक व शैक्षणिक कर्मचाऱ्यांना तक्ता-२ मध्ये वर्शविष्यात आलेल्या सुट्यांव्यतिरिक्त राज्य शासनाने जाहीर केलेल्या इतर सुट्या अथया जिल्हाधिकाऱ्यांनी जाहीर केलेल्या सुट्या उपभोगता येणार नाहीत. तथापि, यासंवर्भात अनुषंगिक निर्णय घेण्याचे अधिकार मा. कुलगुरू यांना राहतील.
 - (The Teaching Departments of the University/ University Constituent Colleges/ Affiliated Colleges of the University shall have holidays as per Table-2 and shall not avail the holidays declared by the State Government or the District Collector. However, the Hon'bleVice-Chancellor shall have the power to take decision in this regard.)
- (४) परीक्षा कालावधी कमी करण्यात यावा, ज्यामुळं मूल्यांकनाला पुरेसा वेळ देता येईल व निकाल वेळेवर जाहीर करता येतील, तथा प्रवेश प्रक्रियेला गती देवून प्रवेश वेळत पूर्ण करता येतील. जेणेकरुन विद्यार्थी महाविद्यालय/ विद्यापीठ परिसरात शैक्षणिक कार्यासाठी नियोजित कार्यक्रमानुसार उपस्थित राहू शकेल. याकरीता परीक्षा विभागाने परीक्षेकरिता निर्यारीत केलेल्या कालावधीये कटाक्षाने पालन करावे.
 - (Span of Examination be curtailed to have enough time for evaluation and the publication of results in time so that the admission process could be speed up and completed in time, to have students' presence in the campus for teaching as per schedule. For this, the time span allotted for examinations shall be strictly followed by Examination Section.)
- (५) व्यावसायिक अभ्यासक्रमांच्या प्रथम सत्राचे प्रवेश संबंधित प्राधिकारणाद्वारे निश्चित होत असल्यामुळे प्रवेश प्रक्रियेचा कालावधी काही आठवड्यांनी लांबतो. त्यामुळे प्रत्यक्ष शैक्षणिक कार्य विलंबाने सुरू होते है लक्षात घेता, ९० शैक्षणिक विवस पूर्ण होईपर्यंत प्रथम सत्र सुरू ठेवाये. करिता महाविद्यालय तथा विद्यापीठाचे परीक्षा व मूल्यांकन विभाग अवकाश व परीक्षेचा कालावधी यामध्ये समायोजन घडवून आणतील. तसेच या संवर्गातील बदल महाविद्यालये विद्यापीठाला कळवतील.
 - (The admissions of the First Semester of Professional Courses are governed by their respective authorities for completion of admission process, results in late commencement of actual teaching. Hence, it is recommended to extend Ist Session to observe at least 90 teaching days. Vacation and Examination shall be adjusted by the Colleges, Examination & Evaluation Section of the University. Accordingly, the change should be brought to the notice of the University.)
- (६) ही शैक्षणिक नियामिका विचारात घेवून प्रत्येक महाविद्यालयाने तपशिलवार शैक्षणिक नियामिका तयार करून ती महाविद्यालय विकास समितीकडून मान्यकरून महाविद्यालयाचे माहितीपत्रक आणि वेबसाईट इत्यादीच्या माध्यमातुन विद्यार्थ्याच्या निवर्शनास आणणे अनिवार्य आहे.
 - (It is manadatory for all the colleges to prepare their Academic Calendar as per University Academic Calendar and after approval of the College Development Committee, the College Academic Calendar be published in the College Prospectus and upload on the Website.)
- (७) अमिक्रम प्रक्रियाःशिखर संस्थांच्या (ए.आय.सी.टी.ई., यु.जी.सी. इत्यावी) मार्गवर्शक तत्त्वांनुसार विद्यापीठाच्या शैक्षणिक विभागाद्वारे/ घटक महाविद्यालयाद्वारे/ संलग्नित महाविद्यालयांद्वारे अमिक्रम प्रक्रिया अंतर्गत विविध उपक्रम राविषण्यात यावेत.

Induction Programme: Activities shall be performed as per guidelines of the apex bodies (A.I.C.T.E., U.G.C. etc.) by the University teaching departments/ constituent / affiliated colleges.

स्वा/-(डॉ.टी.आर.देशमुख) कुलसचिय, संत गाडगे बाबा अमरावती विद्यापीठ

अधिसूचना

क्रमांक : ७७/२०२० दिनांक : १५/१०/२०२०

विषय : शैक्षणिक नियामिका शैक्षणिक वर्ष २०२०-२०२१ Subject : Academic Calendar.... Academic Year 2020-2021 संवर्भ : अधिसूबना क्र. ५२/२०२०, वि. ३१.७.२०२०

सवभ अविसूचना क. ५२/२०२०, वि. ३१.७.२०२० Ref. nce: Notification No. 52/2020, dt. 31.7.2020

संदर्भाकित अधिसूचना क्र. ५२/२०२० अन्वये शैक्षणिक वर्ष २०२०-२०२१ करीता सुधारीत शैक्षणिक नियामिका यापूर्वी प्रसिध्द केली आहे.

Revised Academic Calendar for the Academic Session 2020-2021 is published vide above referred Notification No. 52/2020.

सर्व संबंधितांच्या माहिती करीता अधिसूचित करण्यात येते की, विद्यापीठ अनुदान आयोगाच्या सप्टेंबर, २०२० च्या मार्गदर्शक तत्यांनुसार विद्यापीठ प्राधिकारीणींनी घेतलेल्या निर्णयानुसार, अधिसूचना क्र. ५२/२०२०, दि. ३१.७.२०२० ला अनुसरुन, शैक्षणिक नियामिका २०२०-२०२१ च्या तारखा खालील प्रमाणे राहतील.

It is notified for all concerned that according to the Guidelines of September, 2020 of U.G.C., as per the decision taken by the Authority of the University, in continuation to the Notification No. 52/2020, dated 31.7.2020, the dates of Academic Calendar 2020-2021 shall be as under.

- Admission Process (to be completed) upto 31st October, 2020
- Commencement of Academic Session and Teaching days from 1st November, 2020
- Academic Session 2020-21 shall be completed upto 31st August, 2021
- 4) The details regarding preparations for winter examinations, first term vacation for all semesters, commencement of the even semester, preparation of summer examination, second term vacation and Public Holidays shall be announced lateron by the University taking into the consideration the Guidelines of Central Government/State Government/Apex bodies and the situation of Pandemic Covid-19.
- The Commencement of Next Academic Session 2021-22 from 01st September, 2021.

स्वा/-(डॉ.टी.आर वेशमुख) कुलसचिव, संत गाडगे बाबा अमरावती विद्यापीठ

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



Official Publication of Sant Gadge Baba Amravati University

PART-TWO

(असाधारण)

शनिवार, दिनांक ७ ऑगस्ट, २०२१ अधिसूचना

क्रमांक : ७९/२०२१ दिनांक: ०७/८/२०२१

विषय : शैक्षणिक नियामिका शैक्षणिक वर्ष २०२१-२०२२ Subject: Academic Calendar.... Academic Year 2021-2022

सर्व संबंधितांच्या माहिती करीता अधिसूचित करण्यात येते की, शैक्षणिक वर्ष २०२१-२०२२ ची शैक्षणिक नियामिका खालील प्रमाणे राहील.

It is notified for all concerned that, the Academic Calendar for the Academic Session 2021-2022 shall be as under:

<u>तक्ता -9</u> (Table-1)

(विद्यापीठ शैक्षणिक विभाग आणि अभियांत्रिकी व भेषजी सोडून इतर सर्व प्रोग्राम्स करीता)

(For University Teaching Departments and all other programmes excluding Engineering & Pharmacy)

3f. 東. (S. N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
9.	शैक्षणिक सत्र (प्रथम सत्र) Academic Session (First Session)	सोमवार, दि. ३० ऑगस्ट, २०२१ Monday, 30 August, 2021	शनिवार, दि. १५ जानेवारी, २०२२ Saturday, 15 th January, 2022	105
₹.	प्रवेश प्रक्रीया % Admission Process	बुधवार, दि. १ सप्टेंबर, २०२१ Wednesday, 1 st September, 2021	शनिवार, दि. १८ सप्टेंबर, २०२१ Saturday, 18 th September, 2021	14
₹.	शैक्षणिक दिवस (विषम सत्र) Teaching Days (Odd Semesters)	सोमवार, दि. २७ सप्टेंबर, २०२१ Monday, 27 th September, 2021	शनिवार, दि. १५ जानेवारी, २०२२ Saturday, 15 th January, 2022	83
8.	अभिक्रम प्रक्रिया (प्रथम वर्ष प्रवेशित विद्यार्थ्यांकरिता) Induction Programme (For 1st Year Students)	सोमवार, दि. २० सप्टेंबर, २०२१ Monday, 20 th September, 2021	शनिवार, दि. २५ सप्टेंबर, २०२१ Saturday, 25 th September, 2021	6
y .	प्रथम सत्र अवकाश (First Term Vacation)	सोमवार, दि. १ नोव्हेंबर, २०२१ Monday, 1 st November, 2021	शनिवार, दि. ६ नोव्हेंबर, २०२९ Saturday, 6 th November, 2021	6

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2021 - PART TWO - 226

ų.	विषम सत्रांची All प.G. परीक्षा/ and अशैक्षणिक P.G. Progra odd Semesters University Examinations/ Non-instructional days	सोमवार, दि. १७ जानेवारी, २०२२ Monday, 17 th January, 2022	शनिवार, दि. ५ फेब्रुवारी, २०२२ Saturday, 5 th February, 2022	19*
19.	शैक्षणिक सत्र (द्वितीय सत्र) Academic Session (Second Session)	सोमवार, दि. १७ जानेवारी, २०२२ Monday, 17 th January, 2022	मंगळवार, दि. ३१ मे, २०२२ Tuesday, 31 st May, 2022	109
۷.	शैक्षणिक दिवस (सम सत्र) Teaching Days (Even Semesters)	सोमवार, दि. ७ फेब्रुवारी, २०२२ Monday, 7 th February, 2022	मंगळवार, दि. ३१ मे, २०२२ Tuesday, 31 st May, 2022	90
9.	द्वितीय सत्र अवकाश (Second Term Vacation)	बुधवार, दि. १ जून, २०२२	गुरूवार, दि. ३० जून, २०२२ Thursday, 30 th June, 2022	26
90.	सम सत्रांची विद्यापीठीय परीक्षा Even Semesters University Examination	Wednesday, 1 st June, 2022	गुरूवार, दि. ३० जून, २०२२ Thursday, 30 th June, 2022	30 *
99.	पुढील शैक्षणिक सन्त्राचा २०२२-२०२३ चा प्रारंभ Commencement of Next Academic Session 2022-2023	Friday, 1 July, 2022		

* Including Sundays.

<u>तक्ता -२</u> <u>(Table-2)</u> अभियांत्रिकी व भेषजी प्रोग्राम्स

Engineering & Pharmacy Programmes

तृतिय वर्ष व पुढील वर्ष

(Third Year Onwards)

\$ प्रथम व द्वितीय वर्ष

§ (First & Second Year)

S.N.	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
1.	प्रथम सत्र First Session	सोमवार, दि. ५ जुलै, २०२१ Monday, 5 th July, 2021	शनिवार, दि. १५ जानेवारी, २०२२ Saturday, 15 th January, 2022	150

2.	अशैक्षणिक दिवस Non Instructional Days		सोमवार, दि. ५ जुलै, २०२१ Monday, 5 th July, 2021	शनिवार, दि. २४ जुलै, २०२१ Saturday, 24 th July, 2021	18
3.	प्रवेश प्रक्रीया % Admission Process		सोमवार, दि. २६ जुलै, २०२१ Monday, 26 th July, 2021	शनिवार, दि. १८ सप्टेंबर, २०२१ Saturday, 18 th September,	46
4.	शैक्षणिक दिवस (विषम सत्र)	#	बुघवार, दि. ११ ऑगस्ट, २०२१	2021 शनिवार, दि. ११ डिसेंबर, २०२१ Saturday, 11 th	93
	Teaching Days (Odd Semester)	s	Wednesday, 11 th August, 2021 सोमवार, दि. २० सप्टेंबर, २०२१ Monday, 20 th September, 2021	December, 2021 शनिवार, दि. १५ जानेवारी, २०२२ Saturday, 15 th January, 2022	90
5.	हिवाळी अवकाश Winter Vacation		सोमवार, दि. १ नोव्हेंबर, २०२१ Monday, 1 st November 2021	शनिवार, दि. ६ नोव्हेंबर, २०२१ Saturday, 6 th November 2021	6
6.	परीक्षा हिवाळी २०२१ Examination * Winter 2021		सोमवार, दि. १३ डिसेंबर, २०२१ Monday,13 th December 2021	शनिवार, दि. ५ फेब्रुवारी, २०२२ Saturday, 5 th February 2022	52
7.	द्वितीय सत्र Second Session		सोमवार, दि. १७ जानेवारी, २०२२ Monday, 17 th January, 2022	मंगळवार, दि. ३१ मे, २०२२ Tuesday, 31 st May 2022	109
8.	शैक्षणिक दिवस (सम सत्र) Teaching Days (Even Semester)	#	सोमवार, दि. १७ जानेवारी, २०२२ Monday, 17 th January, 2022	शनिवार, दि. ७ मे, २०२२ Saturday, 7 th May 2022	90
		\$	सोमवार, दि. ७ फेब्रुवारी, २०२२ Monday, 7 th February 2022	मंगळवार, दि. ३१ में, २०२२ Tuesday, 31 st May 2022	90
9.	परीक्षा उन्हाळी २०२२ Examination Summer 2022		सोमवार, दि. ९ मे, २०२२ Monday, 9 th May 2022	गुरूवार, दि. ३० जून, २०२२ Thursday, 30 th June 2022	54
10.	उन्हाळी अवकाश Summer Vacation		बुघवार, दि. १ जून, २०२२ Wednesday, 1 st June, 2022	गुरूवार, दि. ३० जून, २०२२ Thursday, 30 th June, 2022	26
11.	पुढील शैक्षणिक सत्राचा २०२२-२०२३ चा प्रारंभ Commencement of Next Academic Session 2022-2023		शुक्रवार, दि. १ जूलै, २०२२ Friday, 1 st July, 2022		

% सर्व विद्याशाखांच्या पदवी आणि पदव्युत्तर अभ्यासक्रमांसाठी विद्यापीठ अनुदान आयोग/ए.आय.सी.टी.ई./शिखर संस्था, महाराष्ट्र शासन आणि विद्यापीठाने वेळोवेळी निर्गमित केलेल्या निर्देशानुसार प्रवेश प्रक्रिया रावविण्यात यावी.

(% Admission Procedure should be continued as per the directions issued by UGC/AICTE/Appenx Bodies, Government of Maharashtra and University from time to time for all degrees and post graduate programmes of all faculties.)

कोवीड-१९ संबंधित विहित मार्गदर्शक तत्त्वांचे अनुसरण करुन वर्गकक्ष ऑनलाईन / ऑफलाईन (वर्गकक्ष) किंवा मिश्रित स्वरुपात (ऑनलाईन + ऑफलाईन) सुरु केले जाऊ शकतात.

(The classes may be started in online/ offline (class room) or blended mode (online+offline) following the prescribed protocols /guidelines related to COVID-19.)

दिलेल्या कालावधीत परीक्षा पूर्ण करण्यासाठी विद्यापीठ सर्व अभ्यासक्रमांच्या विषम (सेमिस्टरसाठी) सत्रांसाठी परीक्षा विकेंद्रीकरणाची पध्दती अवलंबू शकेल.

(The University may adopt practice of decentralization of Examinations for the odd semesters of all programmes so as to complete examinations in the stated duration.)

विशेष सुचनाः (Special Note):

विद्यापीठाचा दीक्षांत समारंभ सोमवार, दि. २० डिसेंबर, २०२१ रोजी आयोजित करण्यात येईल. University Convocation will be organized on Monday, 20th December, 2021.

- ही शैक्षणिक नियामिका विद्यापीठाचे शैक्षणिक विभाग/ घटक महाविद्यालये/ संलग्नित महाविद्यालये (व्यावसायिक महाविद्यालयांसहीत) यांना लागु राहील.
 - (This Academic Calendar shall be applicable to all University Teaching Departments/ University Constituent Colleges/Affiliated Colleges (including Professional Colleges) of Sant Gadge Baba Amravati University.)
- २. विद्यापीठाच्या शैक्षणिक विभागांतील / घटक महाविद्यालयातील/ संलग्नित महाविद्यालयांतील शिक्षक व शैक्षणिक कर्मचा-यांना तक्ता-३ मध्ये दर्शविण्यात आलेल्या सुट्यांव्यतिरिक्त राज्य शासनाने जाहीर केलेल्या इतर सुट्या अथवा जिल्हाघिका-यांनी जाहीर केलेल्या सुट्या उपमोगता येणार नाहीत. तथापि, यासंदर्भात अनुषंगिक निर्णय घेण्याचे अधिकार मा. कुलगुरू यांना राहतील.
 - (The Teaching Departments of the University/ University Constituent Colleges/ Affiliated Colleges of the University shall have holidays as per Table-2 and shall not avail the holidays declared by the State Government or the District Collector. However, the Hon'ble Vice-Chancellor shall have the power to take decision in this regard.)
- उ. परीक्षा कालावची कमी करण्यात यावा, ज्यामुळे मूल्यांकनाला पुरेसा वेळ देता येईल व निकाल वेळेवर जाहीर करता येतील, तथा प्रवेश प्रक्रियेला गती देवून प्रवेश वेळेत पूर्ण करता येतील. जेणेकरुन विद्यार्थी महाविद्यालय/ विद्यापीठ परिसरात शैक्षणिक कार्यासाठी नियोजित कार्यक्रमानुसार उपस्थित राहू शकेल. याकरीता परीक्षा विभागाने परीक्षेकरिता निर्धारीत केलेल्या कालावधीचे कटाक्षाने पालन करावे.
 - (Span of Examination be curtailed to have enough time for evaluation and the publication of results in time so that the admission process could be speed up and completed in time, to have students' presence in the campus for teaching as per schedule. For this, the time span allotted for examinations shall be strictly followed by Examination Section.)
- ४. अभिक्रम प्रक्रिया : शिखर संस्थांच्या (ए.आय.सी.टी.ई., यु.जी.सी. इत्यादी) मार्गदर्शक तत्त्वांनुसार विद्यापीठाच्या शैक्षणिक विभागाद्वारे/ घटक महाविद्यालयाद्वारे/ संलग्नित महाविद्यालयांद्वारे अभिक्रम प्रक्रिया अंतर्गत विविध उपक्रम राबविण्यात यावेत.
 - Induction Programme: Activities shall be performed as per guidelines of the apex bodies (A.I.C.T.E., U.G.C. etc.) by the University teaching departments/ constituent / affiliated colleges.

<u>तक्ता -३</u> (Table – 3)

अ. क्र.	सण/सुट्या	दिवस व दिनांक
(Sr.No.)	(Festivals/Holidays)	(Day & Date)
٩.	गणेश चतुर्थी	शुक्रवार, दि. १० सप्टेंबर, २०२१
	Ganesh Chaturthi	Friday, 10 th September, 2021
२.	गौरीपुजन	सोमवार, दि. १३ सप्टेंबर, २०२१
	Gouri Poojan	Monday, 13th September, 2021
3.	महात्मा गांधी जयंती	शनिवार, दि. २ ऑक्टोबर, २०२१
9750	Mahatma Gandhi Jayanti	Saturday, 2 nd October, 2021
٧.	सर्विपित्री अमावास्या	बुधवार, दि. ६ ऑक्टोबर, २०२१
	Sarvapitri Amawasyya	Wednesday, 6th October, 2021
4.	दसरा	शुक्रवार , दि. १५ ऑक्टोबर, २०२१
UNITED:	Dasara	Friday, 15th October, 2021
ξ.	ईंद-ए-मिलाद	मंगळवार , दि. १९ ऑक्टोबर, २०२१
100	Id-E-Milad	Tuesday, 19th October, 2021
19.	गुरूनानक जयंती	शुक्रवार , दि. १९ नोव्हेंबर, २०२१
	Gurunanak Jayanti	Friday, 19th November, 2021
٤.	खिसमस	शनिवार , दि. २५ डिसेंबर, २०२१
	Christmas	Saturday, 25th December, 2021
9.	मकरसंक्रांती	शुक्रवार , दि. १४ जानेवारी, २०२२
	Makarsankranti	Friday, 14th January, 2022
90.	प्रजासत्ताक दिन	बुधवार , दि. २६ जानेवारी, २०२२
	Republic Day	Wednesday, 26th January, 2022
99.	छत्रपती शिवाजी महाराज जयंती	शनिवार, दि. १९ फेब्रुवारी, २०२२
	Chhatrapati Shivaji Maharaj Jayanti	Saturday, 19th February, 2022
92.	महाशिवरात्री	मंगळवार, दि. १ मार्च, २०२२
	Mahashivratri	Tuesday, 1st March, 2022
93.	होळी (दुसरा दिवस)	शुक्रवार, दि. १८ मार्च, २०२२
	Holi (Second Day)	Friday, 18th March, 2022
98.	गुढीपाडवा	शनिवार, दि. २ एप्रिल, २०२२
	Gudhi Padwa	Saturday, 2nd April, 2022
94.	डॉ.बाबासाहेब आंबेडकर जयंती /	गुरुवार, दि. १४ एप्रिल, २०२२
	महावीर जयंती	LAS DE CONSTRUCTION OF ACCUSED
	Dr.Babasaheb Ambedkar Jayanti	Thursday, 14th April, 2022
	/ Mahavir Jayanti	REMITTED SALES ASSESSED TO THE SALES
9٤.	गुड फ्रायडे	शुक्रवार, दि. १५ एप्रिल, २०२२
arrent 100	Good Friday	Friday, 15th April, 2022
90.	रमझान ईद (ईद-उल-फितर)	मंगळवार, वि. ३ में, २०२२
830	Ramzan Id (Id-Ul-Fitar)	Tuesday, 3rd May, 2022
96.	ब्ध्द पौर्णिमा	सोमवार, दि. १६ में, २०२२
	Buddha Pournima	Monday, 16th May, 2022

स्वा/-(डॉ.टी.आर.देशमुख) कुलसचिव, संत गाङगे बाबा अमरावती विद्यापीठ

Number of Full Time Teachers' Years Wise During The Last Five Years

	List of Fu	ll Time Teachers du	ring 2021-22	
Sr. No.	Name of Full-time teacher	Designation	Date of Joining	Department
1	Dr. Jagannath S. Chaudhari	Principal	01/07/2009	Marathi
2	Dr. Rajendra S. Korde	Assistant Professor	13/09/1996	Political Science
3	Dr. Subhash R. Gurjar	Assistant Professor	13/09/1996	Economics
4	Mr. Gajanan S. Paikat	Director	14/09/1996	Physical Education
5	Mr. Sunil M. Makode	Librarian	21/01/1997	Library
6	Dr. Subhash S. Pawar	Associate Professor	06/02/1998	History
7	Mr. Ananad U. Dhundale	Assistant Professor	16/02/1998	Marathi
8	Mr. Nishigandh P. Satav	Assistant Professor	26/06/2009	English
9	Mr. Nagesh W.Ingle	Assistant Professor	10/12/2019	English
10	Dr. Satish W. Rane	Assistant Professor	09/12/2019	Commerce
11	Dr. Sanjay J. Tale	Assistant Professor	10/12/2019	Commerce
12	Mr. Suresh R. Bhaltadak	Assistant Professor	10/12/2019	Commerce
13	Mr. Nityanand D. Dahake	Assistant Professor	09/12/2019	Chemistry
14	Mr. Nilesh S. Shelke	Assistant Professor	10/12/2019	Chemistry
15	Mr. Kiran P. Sabale	Assistant Professor	10/12/2019	Chemistry
16	Dr. Vijayanand D. Ingale	Assistant Professor	10/12/2019	Chemistry
17	Mr. Santosh S. Mhasal	Assistant Professor	09/12/2019	Botany
18	Dr. Nandkishor K. More	Assistant Professor	10/12/2019	Botany
19	Dr. Kishor B. Theng	Assistant Professor	10/12/2019	Botany
20	Dr. Dnyaneshwar K. Sherkar	Assistant Professor	10/12/2019	Botany
2:	Dr. Megha R. Solanke	Assistant Professor	09/12/2019	Zoology
22	2 Dr. Madhuri S. Hingankar	Assistant Professor	10/12/2019	Zoology
2	Mr. Sushil D. Deshmukh	Assistant Professor	06/03/2020	Zoology
2	4 Ms. Sonali A. Tayade	Assistant Professor	06/03/2020	Zoology

Commerce Com

Principal

Arts & Commerce College,
Warvat Bakal Dist Buldana

	List of F	ull Time Teachers du	iring 2020-21	
Sr. No.	Name of Full-time teacher	Designation	Date of joining	Department
1	Dr. Jagannath S. Chaudhari	Principal	01/07/2009	Marathi
2	Dr. Rajendra S. Korde	Assistant Professor	13/09/1996	Political Science
3	Dr. Subhash R. Gurjar	Assistant Professor	13/09/1996	Economics
4	Mr. Gajanan S. Paikat	Director	14/09/1996	Physical Education
5	Mr. Sunil M. Makode	Librarian	21/01/1997	Library
6	Dr. Subhash S. Pawar	Associate Professor	06/02/1998	History
7	Mr. Ananad U. Dhundale	Assistant Professor	16/02/1998	Marathi
8	Mr. Nishigandh P. Satav	Assistant Professor	26/06/2009	English
9	Mr. Nagesh W.Ingle	Assistant Professor	10/12/2019	English
10	Dr. Satish W. Rane	Assistant Professor	09/12/2019	Commerce
11	Dr. Sanjay J. Tale	Assistant Professor	10/12/2019	Commerce
12	Mr. Suresh R. Bhaltadak	Assistant Professor	10/12/2019	Commerce
13	Mr. Nityanand D. Dahake	Assistant Professor	09/12/2019	Chemistry
14	Mr. Nilesh S. Shelke	Assistant Professor	10/12/2019	Chemistry
15	Mr. Kiran P. Sabale	Assistant Professor	10/12/2019	Chemistry
16	Dr. Vijayanand D. Ingale	Assistant Professor	10/12/2019	Chemistry
17	Mr. Santosh S. Mhasal	Assistant Professor	09/12/2019	Botany
18	Dr. Nandkishor K. More	Assistant Professor	10/12/2019	Botany
19	Dr. Kishor B. Theng	Assistant Professor	10/12/2019	Botany
20	Dr. Dnyaneshwar K. Sherkar	Assistant Professor	10/12/2019	Botany
21	Dr. Megha R. Solanke	Assistant Professor	09/12/2019	Zoology
22	Dr. Madhuri S. Hingankar	Assistant Professor	10/12/2019	Zoology
23	Mr. Sushil D. Deshmukh	Assistant Professor	06/03/2020	Zoology
24	Ms. Sonali A. Tayade	Assistant Professor	06/03/2020	Zoology



Arts & Commerce College, Warvat Bakal Dist, Buldana

			- VANABAL -	(2000 B) (1)
Sr. No.	Name of Full-time teacher	Designation	Date of joining	Department
1	Dr. Jagannath S. Chaudhari	Principal	01/07/2009	Marathi
2	Dr. Rajendra S. Korde	Assistant Professor	13/09/1996	Political Science
3	Dr. Subhash R. Gurjar	Assistant Professor	13/09/1996	Economics
4	Mr. Gajanan S. Paikat	Director	14/09/1996	Physical Education
5	Mr. Sunil M. Makode	Librarian	21/01/1997	Library
6	Dr. Subhash S. Pawar	Associate Professor	06/02/1998	History
7	Mr. Ananad U. Dhundale	Assistant Professor	16/02/1998	Marathi
8	Mr. Nishigandh P. Satav	Assistant Professor	26/06/2009	English
9	Mr. Nagesh W.Ingle	Assistant Professor	10/12/2019	English
10	Dr. Satish W. Rane	Assistant Professor	09/12/2019	Commerce
11	Dr. Sanjay J. Tale	Assistant Professor	10/12/2019	Commerce
12	Mr. Suresh R. Bhaltadak	Assistant Professor	10/12/2019	Commerce
13	Mr. Nityanand D. Dahake	Assistant Professor	09/12/2019	Chemistry
14	Mr. Nilesh S. Shelke	Assistant Professor	10/12/2019	Chemistry
15	Mr. Kiran P. Sabale	Assistant Professor	10/12/2019	Chemistry
16	Dr. Vijayanand D. Ingale	Assistant Professor	10/12/2019	Chemistry
17	Mr. Santosh S. Mhasal	Assistant Professor	09/12/2019	Botany
18	Dr. Nandkishor K. More	Assistant Professor	10/12/2019	Botany
19	Dr. Kishor B. Theng	Assistant Professor	10/12/2019	Botany
20	Dr. Dnyaneshwar K. Sherkar	Assistant Professor	10/12/2019	Botany
21	Dr. Megha R. Solanke	Assistant Professor	09/12/2019	Zoology
22	Dr. Madhuri S. Hingankar	Assistant Professor	10/12/2019	Zoology
23	Mr. Sushil D. Deshmukh	Assistant Professor	06/03/2020	Zoology
24	Ms. Sonali A. Tayade	Assistant Professor	06/03/2020	Zoology



Principal

Arts & Commerce College,
Warvat Bakal Dist.Buldana

	List of Full Time Teachers during 2018-19				
Sr. No.	Name of Full-time teacher	Designation	Date of joining	Department	
1	Dr. Jagannath S. Chaudhari	Principal	01/07/2009	Marathi	
2	Dr. Rajendra S. Korde	Assistant Professor	13/09/1996	Political Science	
3	Dr. Subhash R. Gurjar	Assistant Professor	13/09/1996	Economics	
4	Mr. Gajanan S. Paikat	Director	14/09/1996	Physical Education	
5	Mr. Sunil M. Makode	Librarian	21/01/1997	Library	
6	Dr. Subhash S. Pawar	Associate Professor	06/02/1998	History	
7	Mr. Ananad U. Dhundale	Assistant Professor	16/02/1998	Marathi	
8	Mr. Nishigandh P. Satav	Assistant Professor	26/06/2009	English	



Principal

Arts & Commerce Cottege,
Warvat Bakal Dist Buldana

1775	List of Full Time Teachers during 2017-18					
Sr. No.	Name of Full-time teacher	Designation	Date of joining	Department		
1	Dr. Jagannath S. Chaudhari	Principal	01/07/2009	Marathi		
2	Dr. Rajendra S. Korde	Assistant Professor	13/09/1996	Political Science		
3	Dr. Subhash R. Gurjar	Assistant Professor	13/09/1996	Economics		
4	Mr. Gajanan S. Paikat	Director	14/09/1996	Physical Education		
5	Mr. Sunil M. Makode	Librarian	21/01/1997	Library		
6	Dr. Subhash S. Pawar	Associate Professor	06/02/1998	History		
7	Mr. Ananad U. Dhundale	Assistant Professor	16/02/1998	Marathi		
8	Mr. Nishigandh P. Satav	Assistant Professor	26/06/2009	English		



Principal
Arts & Commerce College,
Warvat Bakal Dist.Buldana

Use of ICT Tools In Curriculum Delivery (Supporting Documents)



Use of ICT tools in Teaching is a major part of effective curriculum delivery. COVID-19 pandemic situation faculty members used so many Learning Management Systems (LMS) i.e. Google Classrooms, Teachmint etc. also used Meet Apps like Zoom, Google meet, Webex Meet and Whats App Messenger for effective teaching.





















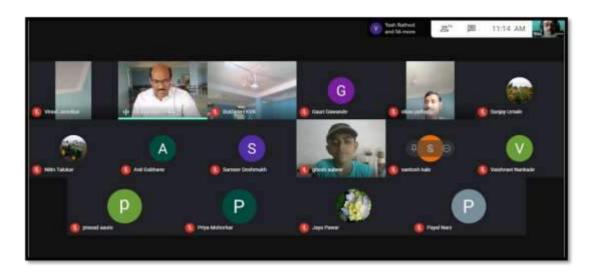










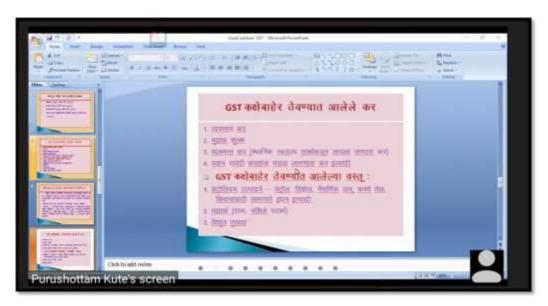






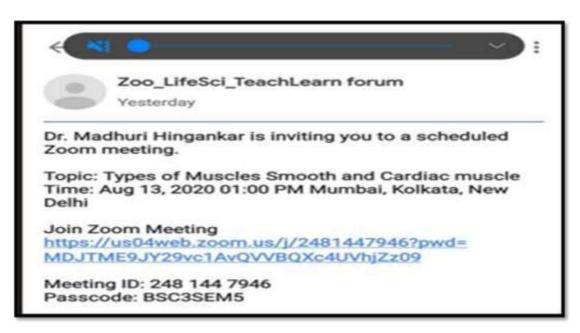






































CONTINUOUS INTERNAL EVALUATION REPORT

YEAR	LINK
CIE 2017-18	https://acscwb.co.in/wp-content/uploads/2023/06/CIE-17-18.pdf
CIE 2018-19	https://acscwb.co.in/wp-content/uploads/2023/06/CIE-18-19.pdf
CIE 2019-20	https://acscwb.co.in/wp-content/uploads/2023/06/CIE-19-20.pdf
CIE 2020-21	https://acscwb.co.in/wp-content/uploads/2023/06/CIE-21-22.pdf
CIE 2021-22	https://acscwb.co.in/wp-content/uploads/2023/06/CIE-20-21.pdf

Curriculum for Internal Assessment

Internal Assessment System Faculty of Humanities

F) Internal Assessment

- i) Viva- Voce = 20 Marks
- a) Personal Interview = 10Marks
- b) Seminar Presentation = 10 Marks

Note:

- The teachers are expected to impart formal training in Grammar Composition, Making Introduction, Greeting People, Talking about Family, Describing People, Places & Animals, Expressing Feelings, Inviting, Suggesting, Accepting & Refusing, Reading & Oral Skills in the tutorial classes.
- 2. Internal examiner shall interview an examinee to test his or her spoken skills.
- 3. There shall be separate passing for theory & Internal Assessment.

अंतर्गत मूल्यमापन : एकृण २० गुणांची अंतर्गत मूल्यमापन परीक्षा राहील.

• गुण विभागणी :

१) गृहपाठ — १० गुण

२) मौखिक परीक्षा - १० गण

Internal Examination: 20 Marks

Viva- Voce - 10 Marks
 Assignments - 10 Marks

Internal Assessment of Marks (20 Marks)

Group Discussion Related to Syllabus ... 10 Marks
 Paper Presentation OR P.P.T Presentation ... 10 Marks

Related to Syllabus

Internal Assessment System Faculty of Commerce

20 Marks

Internal Assessment (SEM)

10 Marks

Assignment
 Class Test

10 Marks

INTERNAL ASSESSMENT:

Seminar Skill: 5 Marks

Home Assignment: 5 Marks

Internal Assessment

20 Marks

Visit to Auditor's firm & its Report Home Assessment 10 marks 10 marks

*Internal Assessment

20 Marks

FormNo. 16, 10E, 15(G), efilling of retern of Income Home Assessment

10 marks

10 marks

Internal Assessment System Faculty of Science

Internal Assessment System of University

Appendix-G

The internal assessment marks assigned to each theory paper as mentioned in Appendix-A to F shall be awarded on the basis of assignment, class test, attendance, project assignments, Seminar, Study tour, Industrial visit, Visit to educational institutions and research organization, field work, group discussion or any other innovative practice/activity. The marking scheme for each of the practice/activity shall be as under:-

Sr.	Semester	ester Practice	Details of	Tota	at marks	for
No.	and the	/Activity	marking scheme	Languages	Mathe- matics	Other Science Subjects
1	2	3	4	5	6	7
10	Semester -1 & II	Assignment	Two assignments per theory paper	04	05	08
2	Semester- I & II	Class Test	Two class test (on passing test)	06	10	12
	Total man	rks for Sem-l	и.	10	15	20
3	Sem-III, IV, V & VI	Project Assignment	On latest developme- nts in the	w po st má D sojátský	03	04
Call lett	nton gilto punos adi t	i was od Ilad i w walisia	subject in 100-200 words	PROJECT A SOCIETY	int laq	
4	Sem-III, IV, V & VI	Class Test	Two class test (on passing test)	al enlagence is setting or no	08	10

			18			
1	2	3	4	5	6	7
5	Sem-III, IV, V & VI	Seminar, Study tour, Industrial visit, Visit to educational institutions, research organization field work, group discussion or any other innovative practice/ activity.	activity.		04	as ment
_	Total m	arks of Sem-II	I/ IV/V/ VI	_	15	20

Departmental Plan Of Action

2017-2018 to 2021-2022

2017-2018

SATPUDA EDUCATION SOCIETY JALGAON JAMOD

ARTS & COMMERCE COLLEGE

WARVAT-BAKAL, DIST-BULDANA

DEPARTMENT OF POL-SCIENCE

DEPRTMENTAL ACADEMIC CALENDAR 2017-18

ACADEMIC CALENDER 2017 - 2018

- 1. I Session : From Monday 12th June, 2017 to Saturday, 14th October, 2017.
- Diwali Vacation: From Monday, 16th October, 2017 to Saturday, 4th November, 2017.
- 3. II Session : From Monday, 6th November, 2017 to Saturday, 28th April, 2018.
- 4. Summer Vacation : From Monday, 30th April, 2018 to Saturday, 9th June, 2018.

Days available during Academic Year 2017 - 2018

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	
02	Admission Process	Monday, 12 th June, 2017	Wednesday, 23 rd June, 2017	12
03	Teaching Days (First Session)	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	90
04	Winter Examination			24
06	First Term Vacation	Monday, 16 th October, 2017	Saturday,4 th November, 2017	20
07	Second Session	Monday, 6 th November, 2017	Saturday, 28th April, 2018	
09	Teaching Days (Second Session)	Monday, 6 th November, 2017	Saturday, 28 th April, 2018	90
10	Summer Examination			24
12	Second Term Vacation	Monday, 30 th April 2018	Saturday, 9 th June, 2018	

PROGRAMS SCHEDULE (2017-18)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	OCTOBER 2017
02	GENERAL Knowledge Exam	NOVEMBER 2017
03	Indian Constitution Day	NOVEMBER 2017
04	Human Right Day	DECEMBER 2017
05	Group Discussion	SEPTEMBER 2017 & FEBRUARY 2018

Pr. Rajendra S. Korde
Head of Dept. Political Science
Art & Comm Collage Warwat (B)
Tq. Sangrampur Dist Buldhana

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT-BAKAL, DIST-BULDANA

DEPARTMENT OF HISTORY

DEPRTMENTAL ACADEMIC CALENDAR 2017-18

ACADEMIC CALENDER 2017 - 2018

- 1. I Session : From Monday 12th June, 2017 to Saturday, 14th October, 2017.
- Diwali Vacation: From Monday, 16th October, 2017 to Saturday, 4th November, 2017.
- 3. II Session : From Monday, 6th November, 2017 to Saturday, 28th April, 2018.
- 4. Summer Vacation: From Monday, 30th April, 2018 to Saturday, 9th June, 2018.

Days available during Academic Year 2017 - 2018

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	
02	Admission Process	Monday, 12th June, 2017	Wednesday, 23 rd June, 2017	12
03	Teaching Days (First Session)	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	90
04	Winter Examination			24
06	First Term Vacation	Monday, 16 th October, 2017	Saturday,4 th November, 2017	20
07	Second Session	Monday, 6 th November, 2017	Saturday, 28 th April, 2018	
09	Teaching Days (Second Session)	Monday, 6 th November, 2017	Saturday, 28 th April, 2018	90
10	Summer Examination			24
12	Second Term Vacation	Monday, 30 th April 2018	Saturday, 9 th June, 2018	

PROGRAMS SCHEDULE (2017-18)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	SEPTEMBER 2017
02	Guest Lecture	OCTOBER 2017 & MARCH 2018
03	Educational Tour	FEBRUARY 2018
04	Seminar	SEPTEMBER 2017 & MARCH 2018
05	Group Discussion	SEPTEMBER 2017 & FEBRUARY 2018

(HISTORY)
Arts & Commerce College
Warvat Bakal, Dtst. Buldana



Departmental Academic Calendar 2017-18

Academic Calendar (2017-18)

Sr. No.	Session / Vacation	From	То
1.	First Session	12/06/2017	14/10/2017
2.	Winter vacation	15/10/2017	04/11/2017
3.	Second Session	06/11/2017	28/04/2018
4.	Summer Vacation	30/04/2018	09/06/2018

Distribution of Days as per Academic Calendar

Sr. No.	Head	From	То
1	Admissions	12/06/2017	23/06/2017
2	Teaching Days		
	First Session	12 /06/2017	09/12/2017
	Second Session	06/11/2017	28/04/2017
3	Vacations	State that	
	a) Winter Vacation	16/10/2017	04/11/2017
	b) Summer vacation	30/04/2018	09/06/2018

Perspective Plan for Co-curricular Activities 2017-18

Sr. No.	Activity	Tentative Duration
1.	Welcome Program of First year students	First Week of August
2.	Teachers' Day Celebration	5 th September
3.	Study Circle Formation	Second Week of September
4.	Elocution Competition	October 2017
5.	Reading Skill Session	Last Week of November
6.	Writing Skill Session	December 2017
7.	Developing E-Communication Session	January 2018



Head,Dept.of English Arts & Commerce College Warvat Bakal SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ECONOMICS

DEPRTMENTAL ACADEMIC CALENDAR 2017-18

Departmental Academic Calendar (2017-18)

Sr. No.	Activity	Commencement	Cessation
01	First Session	12/06/2017	15/10/2017
02	First Term Vacation	16/10/2017	04/11/2017
03	Teaching Days (Even Semesters)	06/11/2017	25/04/2018
04	Summer Vacation	01/05/2018	09/06/2018
05	Second Session	06/11/2017	29/04/2018
06	Commencement of next Academic session	10/06/2018	

Sr. No.	Public Holiday	Day & Date
01	Ramjan Id	Monday26 June 2017
02	Independence Day	Tuesday, 15 August, 2017
03	Parsi New Year	Tuesday 17 August 2017
04	Ganesh Chaturthi	Firday, 25 August, 2017
05	Bakri Id	Saturday, 02 September, 2017
06	Dasara	Saturday, 30 September, 2017
07	Gandhi Jayanti	Monday, 02 October, 2017
08	Gurunanak Jayanti	Saturday, 04 November, 2017
09	ld E Milad	Friday, 01 December, 2017
10	Christmas	Monday, 25 December, 2017
11	Republic Day	Firday, 26 January, 2018
12	Mahashivratri	Tuesday 13, February 2018
13	Chhatrapati Shivaji Maharaj Jayanti	Monday, 19 February, 2018
14	Holi (Second Day)	Friday, 02 March, 2018
15	Mahavir Jayanti	Thursday, 29 March, 2018
16	Good Friday	Friday,30 March 2018,
17	Dr. Babasaheb Ambedkar Jayanti	Wednesday, 14 April, 2018
18	Bauddha Pournima	Monday,30 April,2018
19	Maharashtra Din	Tuesday,01 May,2018

Department of Economics

Perspective Plan for Co-curricular Activities 2017-18

r. No.	Activity	Tentative Duration
1.	Teaching	First Week of July, 2017
2.	Welcome Program of First year students	First Week of July 2017
3.	Teachers' Day Celebration	5th September, 2017
4,	Study Circle Formation of Economics	October, 2017
5.	Assignment & Viva-Voce of I, Semester	November, 2017
6.	Celebration of National consumer day	24 December 2017
7.	Study Visit	December, January 2018
8.	Seminar	February 2018
9.	Celebration of World consumer day	15 March, 2018
10.	Assignment & Viva-Voce of II, Semester	April, 2018
	The state of the s	

Head, Dept. of Economics Arts & Commerce College Warrat Bakal

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S **ARTS & COMMERCE COLLEGE** WARVAT BAKAL DIST- BULDANA DEPARTMENT OF COMMERCE DEPRTMENTAL ACADEMIC **CALENDAR 2017-18**

Department : Commerce

ACADEMIC CALENDER 2017 - 2018

I Session : .12/06/2017 to 14/10/2017
 Diwali Vacation : 16/10/2017 to 04/11/2017
 II Session : 11/12/2017 to 28/04/2018
 Summer Vacation : 30/04/2018 to 09/06/2018

Days available during Academic Year 2017 - 2018

Sr. No.	Activity	Commencement	Cessation	TotalDays
01	First Session	12/06/2017	14/10/2017	
02	Admission Process			
03	Teaching Days (Odd Semesters)			
04	Induction Program for First Year Students			
05	First Term Vacation	16/10/2017	04/11/2017	20
06	Odd Semesters University Exam			
07	Academic Session (Second Session)			
08	Teaching Days (Even Semesters)	11/12/2017	28/04/2018	
09	Second Term Vacation	30/04/2018	09/06/2018	37
10	Even Semesters University Exam			
11	Commencement of next Academic session			

Department : Commerce

PROGRAMS SCHEDULE (2017 - 18)

Particulars	Date
Teacher Day celebrates	September 2017
Study Circle Formation	October 2017
Indian Consumer Day	December 2017
Indian Share Market	January 2018
Word Consumer Day	March 2018
	Teacher Day celebrates Study Circle Formation Indian Consumer Day Indian Share Market

College

H O.D

ommerce Department
Arts/Commerce College
Warwat Bahai Tq.Sangri pur
Dis...Buldhana

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist.- Buldana

Department of Chemistry

ACADEMIC CALENDER 2017-2018

1. Session- I : From Monday, 12 June, 2017 to Saturday, 9 December., 2017

2. Diwali Vacation: From Monday 16 October 2017 to Saturday, 4 November 2017

Session- II : From Monday 11 December, 2017 to Saturday 28 April 2018

4. Summer Vacation: From Monday 30 April 2018 to Saturday 9 June 2018

Days available during Academic Year 2020 - 2021

Sr. No.	Activity	Commencement	Cessation	Total Days
1	First Session %	12/06/2017	9/12/2017	162
2	First Term Vacation	16/10/2017	4/11/2017	19
3	Second Session	11/12/2017	28/04/2018	135
4	Second Term Vacation	30/04/2018	9/6/2018	41

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S ARTS & COMMERCE COLLEGE WARVAT-BAKAL, DIST-BULDANA DEPARTMENT OF MARATHI DEPRTMENTAL ACADEMIC **CALENDAR 2017-18**

ACADEMIC CALENDER 2017 - 2018

1. I Session : From Monday 12th June, 2017 to Saturday, 14th October, 2017.

2. Diwali Vacation: From Monday, 16th October, 2017 to Saturday, 4th November, 2017.

3. II Session : From Monday, 6th November, 2017 to Saturday, 28th April, 2018.

4. Summer Vacation: From Monday, 30th April, 2018 to Saturday, 9th June, 2018.

Days available during Academic Year 2017 - 2018

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Monday, 12 th June,	Saturday, 9 th	
-		2017	December, 2017	
02	Admission Process	Monday, 12 th June, 2017	Wednesday, 23 rd June, 2017	12
03	Teaching Days (First Session)	Monday, 12 th June, 2017	Saturday, 9 th December, 2017	90
04	Winter Examination			24
06	First Term Vacation	Monday, 16 th October, 2017	Saturday,4 th November, 2017	20
07	Second Session	Monday, 6 th November, 2017	Saturday, 28th April, 2018	
09	Teaching Days (Second Session)	Monday, 6 th November, 2017	Saturday, 28 th April, 2018	90
10	Summer Examination			24
12	Second Term Vacation	Monday, 30 th April 2018	Saturday, 9 th June, 2018	

PROGRAMS SCHEDULED UNDER DEPARTMENT OF MARATHI

2017-18

Sr.no	Program Name	Date
1	अभ्यास मंडळ स्थापना	सप्टेंबर २०१७
2	वाचन प्रेरणा दिन	१५ ऑक्टोबर २०१७
3	मराठी भाषा गौरव दिन	२७ फेब्रुवारी २०१८



Hearl Dept of Marathi Arts & Commerce College Warvat Bakai

2018-2019

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT-BAKAL ,DIST- BULDANA

DEPARTMENT OF POL-SCIENCE

DEPRTMENTAL ACADEMIC CALENDAR 2018-19

ACADEMIC CALENDER 2018 - 2019

1. I Session : From Thursday 14th June, 2018 to Saturday, 3rd November, 2018.

 Diwali Vacation: From Monday, 5th November, 2018 to Saturday, 24th November, 2018.

3. Il Session : From Monday, 26th November, 2018 to Saturday, 27th April, 2019.

Summer Vacation: From Sunday, 29th April, 2019 to Saturday, 8th June, 2019.

Days available during Academic Year 2018 - 2019

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Thursday, 14 th June, 2018	Saturday, 3 rd November, 2018	115
02	Admission Process	Thursday, 14 th June, 2018	Saturday, 23 rd June, 2018	08
03	Teaching Days (First Session)	Monday, 25th June, 2018	Saturday, 13 th October, 2018	90
04	Preparation of Winter Examination	Monday, 15th October, 2018	Saturday, 20th October, 2018	05
05	College/University Examinations	Monday, 22 nd October, 2018	Saturday, 24 th November, 2018	26
06	First Term Vacation	Monday, 5 th November, 2018	Saturday,24th November, 2018	18
07	Second Session	Monday, 26 th November, 2018	Saturday, 27th April, 2019	118
08	Non Instructional Days for Recreation / Extra Curricular / Sports etc.	Monday, 26 th November, 2018	Saturday, 8 th December, 2018	12
09	Teaching Days (Second Session)	Monday, 10 th December, 2018	Saturday, 30 th March, 2019	91
10	Preparation of Summer Examination	Monday, 1st April, 2019	Saturday, 6th April, 2019	06
11	College/University Summer 2019 Examinations	Monday 8 th April, 2019	Saturday, 11 th May, 2019	26
12	Second Term Vacation	Monday, 29th April 2019	Saturday, 8th June, 2019	35

PROGRAMS SCHEDULE (2018-19)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	SEPTEMBER 2018
02 03	Indian Constitution Day Guest Lecture	NOVEMBER 2018 OCTOBER 2018& FEBRUARY 2019
04	Human Right Day	DECEMBER 2019
05	Group Discussion	SEPTEMBER 2018 & MARCH 2019

Dr. Rajendra S. Korde Head of Dept. Pelitical Science Art & Comm Coffage Warwet (B) Tq Sangrampur Diet Buldhana

Pr. Rajendra S. Kordi Head of Dept. Political Science Art & Comm Collage Warwat (B) Tq. Sangranipur Dist Buldhana

SATPUDA EDUCATION SOCIETY, JALGAON UAMODI'S **ARTS & COMMERCE COLLEGE** WARVAT-BAKAL, DIST-BULDANA DEPARTMENT OF HISTORY DEPRTMENTAL ACADEMIC CALENDAR 2018-19

ACADEMIC CALENDER 2018 - 2019

- 1. I Session : From Thursday 14th June, 2018 to Saturday, 3rd November, 2018.
- Diwali Vacation: From Monday, 5th November, 2018 to Saturday,24th November, 2018.
- 3. Il Session : From Monday, 26th November, 2018 to Saturday, 27th April, 2019.
- 4. Summer Vacation: From Sunday, 29th April, 2019 to Saturday, 8th June, 2019.

Days available during Academic Year 2018 - 2019

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10	Preparation of Summer Examination	Monday, 1 st April, 2019	Saturday, 6th April, 2019	06
11	College/University Summer 2019 Examinations	Monday 8 th April, 2019	Saturday, 11 th May, 2019	26
12	Second Term Vacation	Monday, 29 th April 2019	Saturday, 8 th June, 2019	35

PROGRAMS SCHEDULE (2018-19)

Particulars	To be organized in
Study Circle Formation	SEPTEMBER 2018
Guest Lecture	OCTOBER 2018 & FEBRUARY 2019
Educational Tour	JANUARY 2019
Debate	SEPTEMBER 2018 & FEBRUARY 2019
Elocution	SEPTEMBER 2018 & MARCH 2019
Seminar	SEPTEMBER 2018 & MARCH 2019
Group Discussion	SEPTEMBER 2018 & MARCH 2019
	Study Circle Formation Guest Lecture Educational Tour Debate Elocution Seminar



H.O.D (HISTORY) Arts & Commerce College Warvat Bakal, Dtst. Buldana

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist- Buldana

Department of English

ACADEMIC CALENDER 2018 - 2019

- 1. I Session: From Thursday 14th June, 2018 to Saturday, 3rd November, 2018.
- Diwali Vacation: From Monday, 5th November, 2018 to Saturday,24th November, 2018.
- 3. II Session: From Monday, 26th November, 2018 to Saturday, 27th April, 2019.
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Days available during Academic Year 2018 - 2019

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10	Preparation of Summer Examination	Monday, 1st April, 2019	Saturday, 6 th April, 2019	06
11	College/University Summer 2019 Examinations	Monday 8 th April, 2019	Saturday, 11 th May, 2019	26
12	Second Term Vacation	Monday, 29 th April 2019	Saturday, 8 th June, 2019	35

Perspective Plan for Co-curricular Activities 2018-19

Sr. No.	Activity	Tentative Duration
1.	Study Circle Formation	First Week of August
2.	Snap Test	Last Week of August
3.	Group Discussion	October 2018
4.	Elocution Competition	January 2019
5. Reading Skill Session		February 2019
6. Writing Skill Session		December 2018
7.	Developing E-Communication Session	January 2019



Head,Dept.of English Arts & Commerce College Warvat Bakal SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ECONOMICS

DEPRTMENTAL ACADEMIC CALENDAR 2018-19

Departmental Academic Calendar (2018-19)

Sr. No.	Activity	Commencement	Cessation
01	First Session	14/06/2018	03/11/2018
02	First Term Vacation	05/11/2018	24/11/2018
03	Second Session	26/11/2018	27/04/2019
04	Second Term Vacation	29/04/2019	08/06/2019
05	Commencement of next Academic session	09/06/2019	

Sr. No.	Public Holiday	Day & Date
01	Ramjan Id	Saturday, 16 June, 2018
02	Independence Day	Wednesday, 15 August, 2018
03	Parsi New Year	Friday, 17 August, 2018
04	Bakri Id	Wednesday, 22 August, 2018
05	Ganesh Chaturthi	Thursday, 13 September, 2018
06	Mohram	Thursday, 20 September, 2018
07	Gandhi Jayanti	Tuesday, 02 October, 2018
08	Dasara	Thursday, 18 October, 2018
09	Christmas	Tuesday, 25 December, 2018
10	Republic Day	Saturday, 26 January, 2019
11	Chhatrapati Shivaji Maharaj Jayanti	Tuesday,19 February,2019
12	Mahashivratri	Monday ,4 March ,2019
13	Holi (Second Day)	Thursday 21 March ,2019
14	Mahavir Jayanti	Wenesday,17 April,2019
15	Akshay Trutiya	Thursday,18 April,2019
16	Good Friday	Friday,19 April,2019

Department of Economics

Perspective Plan for Co-curricular Activities 2018-19

ir. No.	Activity	Tentative Duration
1.	Teaching	First Week of July, 2018
2.	Welcome Program of First year students	First Week of July 2018
3.	Teachers' Day Celebration	5 th September, 2018
4.	Study Circle Formation of Economics	October, 2018
5.	Assignment & Viva-Voce of I,III, Semester	November, 2018
6.	Celebration of National consumer day	24 December 2018
7.	Study Visit	December, January 2019
8.	Seminar	February 2019
9.	Celebration of World consumer day	15 March, 2019
10.	Assignment & Viva-Voce of II,IV, Semester	April, 2019

Head, Dept. of Economics
Arts & Commerce College
Warvat Bakal

Head, Dept. of Economics Arts & Commerce College Warvat Bakal

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
WARVAT BAKAL DIST- BULDANA
DEPARTMENT OF COMMERCE
DEPRTMENTAL ACADEMIC CALENDAR 2018–19

ACADEMIC CALENDER 2018 – 2019

Department: Commerce

- 1. I Session : From Thursday 14th June, 2018 to Saturday, 3rd November, 2018.
- Diwali Vacation : From Monday, 5th November, 2018 to Saturday,24th November, 2018.
- 3. Il Session : From Monday, 26th November, 2018 to Saturday, 27th April, 2019.
- 4. Summer Vacation: From Sunday, 29th April, 2019 to Saturday, 8th June, 2019.

Days available during Academic Year 2018 - 2019

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Thursday, 14 th June, 2018	Saturday, 3 rd November, 2018	115
02	Admission Process	Thursday, 14 th June, 2018	Saturday, 23 rd June, 2018	08
03	Teaching Days (First Session)	Monday, 25 th June, 2018	Saturday, 13 th October, 2018	90
04	Preparation of Winter Examination	Monday, 15 th October, 2018	Saturday, 20 th October, 2018	05
05	College/University Examinations	Monday, 22 nd October, 2018	Saturday, 24 th November, 2018	26
06	First Term Vacation	Monday, 5 th November, 2018	Saturday,24 th November, 2018	18
07	Second Session	Monday, 26 th November, 2018	Saturday, 27 th April, 2019	118
08	Non Instructional Days for Recreation / Extra Curricular / Sports etc.	Monday, 26 th November, 2018	Saturday, 8 th December, 2018	12
09	Teaching Days (Second Session)	Monday, 10 th December, 2018	Saturday, 30 th March, 2019	91
10	Preparation of Summer Examination	Monday, 1 st April, 2019	Saturday, 6 th April, 2019	06
11	College/University Summer 2019 Examinations	Monday 8 th April, 2019	Saturday, 11 th May, 2019	26
12	Second Term Vacation	Monday, 29 th April 2019	Saturday, 8 th June, 2019	35

Department: Commerce

PROGRAMS SCHEDULE (2018 - 19)

Particulars	Date
Teacher Day celebrates	September 2018
Study Circle Formation	October 2018
Indian Consumer Day	December 2018
Indian Share Market	January 2019
Word Consumer Day	March 2019
	Teacher Day celebrates Study Circle Formation Indian Consumer Day Indian Share Market

HO.D

ommerce Department
Arts/Commerce College
Warwat Bakai Tq.Sangrampur
Dist.Buldhana

Department of Chemistry

ACADEMIC CALENDER 2018-2019

- 1. I Session: From Wednesday 14 th June, 2018 to Saturday, 23rd November, 2018.
- 2. Diwali Vacation: From Monday, 5 November, 2018 to Saturday, 24 November, 2018
- 3. II Session: From Thursday, Monday, 26 November, 2018 to Saturday, 27 April, 2019
- 4. Summer Vacation: From Monday, 29 April, 2019 to Saturday, 8 June, 2019

Days available during Academic Year 2018-2019

Sr. No.	Activity	Commencement	Cessation	Total Days
1	First Session	Thursday, 14 June, 2018	Saturday,3November,2018	115
2	Teaching Days (First Session)	Monday, 25 June, 2018	Saturday,13 October,2018	90
3.	First Term Vacation	Monday, 5 November, 2018	Saturday, 24 November, 2018	18
4.	Non-instructional days	Monday, 15 October, 2018	Saturday,20 October,2018	05
5.	Second Session	Monday, 26 November, 2018	Saturday, 27 April, 2019	118
6.	Teaching Days (Second Session)	Monday, 10 December, 2018	Saturday, 30 March, 2019	91
7.	Preparation for Summer Examination/ Non Instructional Days	Monday, 1 April, 2019	Saturday, 6 April, 2019	06
8.	Second Term Vacation	Monday, 29 April, 2019	Saturday, 8 June, 2019	35

Perspective Plan for Co-curricular Activities 2018-19

Sr. No.	Activity	Tentative Duration
01	Chemistry study circle inauguration	August 2018

College.

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प्रा.एज.डी. डाटोडे शहा.प्राच्यापक व विभाग भड़ाव कला,वाणिज्य महाविकलय, वरवट बकाल

प्रा.एवं।.डंं। डाटाफे शहा.प्राध्यापक व विभाग प्रमुखे कला,बाजिज्य सहाविद्यालय बरस्ट बकाल

ARTS & COMMERCE COLLEGE

WARVAT-BAKAL, DIST-BULDANA

DEPARTMENT OF MARATHI

DEPRTMENTAL ACADEMIC
CALENDAR 2018-19

ACADEMIC CALENDER 2018 - 2019

I Session : From Thursday 14th June, 2018 to Saturday, 3rd November, 2018.

2. Diwali Vacation: From Monday, 5th November, 2018 to Saturday, 24th November, 2018.

II Session : From Monday, 26th November, 2018 to Saturday, 27th April, 2019.

Summer Vacation: From Sunday, 29th April, 2019 to Saturday, 8th June, 2019.

Days available during Academic Year 2018 - 2019

Sr. No.	Activity	Commencement	Cessation	Total Days
01	First Session	Thursday, 14 th June, 2018	Saturday, 3 rd November, 2018	115
02	Admission Process	Thursday, 14 th June, 2018	Saturday, 23 rd June, 2018	08
03	Teaching Days (First Session)	Monday, 25 th June, 2018	Saturday, 13 th October, 2018	90
04	Preparation of Winter Examination	Monday, 15 th October, 2018	Saturday, 20 th October, 2018	05
05	College/University Examinations	Monday, 22 nd October, 2018	Saturday, 24 th November, 2018	26
06	First Term Vacation	Monday, 5 th November, 2018	Saturday,24 th November, 2018	18
07	Second Session	Monday, 26 th November, 2018	Saturday, 27 th April, 2019	118
08	Non Instructional Days for Recreation / Extra Curricular / Sports etc.	Monday, 26 th November, 2018	Saturday, 8 th December, 2018	12
09	Teaching Days (Second Session)	Monday, 10 th December, 2018	Saturday, 30 th March, 2019	91
10	Preparation of Summer Examination	Monday, 1 st April, 2019	Saturday, 6 th April, 2019	06
11	College/University Summer 2019 Examinations	Monday 8 th April, 2019	Saturday, 11 th May, 2019	26
12	Second Term Vacation	Monday, 29th April 2019	Saturday, 8 th June, 2019	35

PROGRAMS SCHEDULED UNDER DEPARTMENT OF MARATHI

2018-19

Sr.no	Program Name	Date
1	अभ्यास मंडळ स्थापना	सप्टेंबर २०१८
2	वाचन प्रेरणा दिन	१५ ऑक्टोबर २०१८
3	मराठी भाषा गौरव दिन	२७ फेब्रुवारी २०१९



Head Dept of Marathi Arts & Commerce College Warvat Bakal

2019-2020

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT-BAKAL, DIST-BULDANA

DEPARTMENT OF POL-SCIENCE

DEPRTMENTAL ACADEMIC CALENDAR 2019-20

ACADEMIC CALENDER 2019 - 2020

- I Session : From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
- Diwali Vacation: From Thursday, 24th October, 2019 to Wednesday, 20th November, 2019.
- II Session : From Thursday, 21stNovember, 2019 to Saturday, 25th April, 2020.
- 4. Summer Vacation: From Monday, 27th April, 2020 to Saturday, 6th June, 2020.

Days available during Academic Year 2019 - 2020

01	First Session	Monday 10 th June, 2019	Wednesday, 23 rd October, 2019	108
02	Admission Process	Monday 10 th June, 2019	Saturday, 15 th June, 2019	06
03	Teaching Days (First Session)	Monday, 17 th June, 2019	Saturday, 12 th October, 2019	93
04	Preparation of Winter Examination	Monday, 14 th October, 2019	Wednesday, 23 rd October, 2019	09
06	First Term Vacation	Thursday, 24 th October, 2019	Wednesday,20 th November, 2019	24
07	Second Session	Thursday, 21st November, 2019	Saturday, 25 th April, 2020	126
08	Non Instructional Days (NAAC Preparation, FDP,IQAC Meetings, Quality Enhancement))	Thursday, 21st November, 2019	Friday, 13 th December, 2019	20
09	Teaching Days (Second Session)	Saturday, 14 th December, 2019	Monday, 13 th April, 2020	90
10	Extra Curricular Activities of students	Monday, 20 th January, 2020	Saturday, 25 th January, 2020	06
11	Preparation of Summer Examination	Wednesday, 15 th April, 2020	Saturday, 25 th April, 2020	10
12	Second Term Vacation	Monday, 27th April	Saturday, 6 th June,	36

PROGRAMS SCHEDULE (2019-20)

Particulars	To be organized in
Study Circle Formation	AUGUST 2019
General Knowledge Exam	AUGUST 2019
District Level General Exam	AUGUST 2019
Essay Competition	OCTOMBER 2019
Indian Constitutional Day	NOVEMBER 2019
	Study Circle Formation General Knowledge Exam District Level General Exam Essay Competition

Dr. Rajendra S. Korde Head of Dept. Pelitical Science , Art & Comm Collage Warwat (B) Tq Sangrampur Dist Bukhana

ARTS & COMMERCE COLLEGE

WARVAT-BAKAL, DIST-BULDANA

DEPARTMENT OF HISTORY

DEPRTMENTAL ACADEMIC CALENDAR 2019-20

ACADEMIC CALENDER 2019 – 2020

- I Session : From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
- Diwali Vacation: From Thursday, 24th October, 2019 to Wednesday,20th November, 2019.
- 3. II Session : From Thursday, 21st November, 2019 to Saturday, 25th April, 2020.
- 4. Summer Vacation: From Monday, 27th April, 2020 to Saturday, 6th June, 2020.

Days available during Academic Year 2019 - 2020

01	First Session	Monday 10 th June, 2019	Wednesday, 23 rd October, 2019	108
02	Admission Process	Monday 10 th June, 2019	Saturday, 15 th June, 2019	06
03	Teaching Days (First Session)	Monday, 17 th June, 2019	Saturday, 12 th October, 2019	93
04	Preparation of Winter Examination	Monday, 14 th October, 2019	Wednesday, 23 rd October, 2019	09
06	First Term Vacation	Thursday, 24 th October, 2019	Wednesday,20 th November, 2019	24
07	Second Session	Thursday, 21 st November, 2019	Saturday, 25 th April, 2020	126
08	Non Instructional Days (NAAC Preparation, FDP,IQAC Meetings, Quality Enhancement))	Thursday, 21 st November, 2019	Friday, 13 th December, 2019	20
09	Teaching Days (Second Session)	Saturday, 14 th December, 2019	Monday, 13 th April, 2020	90
10	Extra Curricular Activities of students	Monday, 20 th January, 2020	Saturday, 25 th January, 2020	06
11	Preparation of Summer Examination	Wednesday, 15 th April, 2020	Saturday, 25 th April, 2020	10
12	Second Term Vacation	Monday, 27 th April 2020	Saturday, 6 th June, 2020	36

PROGRAMS SCHEDULE (2019-20)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	AUGUST 2019
02	Guest Lecture	OCTOBER 2019 & FEBRUARY 2020
03	Educational Tour	JANUARY 2020
04	Elocution	NOVEMBER 2019 & MARCH 2020
05	Elocution	NOVEMBER 2019 & MARCH 2020
06	Seminar	SEPTEMBER 2019 & MARCH 2020
07	Group Discussion	OCTOBER 2019 & MARCH 2020



(HISTORY) Arts & Commerce College Warvat Bakal, Dtst. Buldana



H.O.D (HISTORY) rts & Commerce College awat Bakai Dea Budaru

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist- Buldana

Department of English

ACADEMIC CALENDER 2019 - 2020

- 1. I Session: From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
- Diwali Vacation: From Thursday, 24th October, 2019 to Wednesday, 20th November, 2019.
- 3. II Session: From Thursday, 21st November, 2019 to Saturday, 25th April, 2020.
- 4. Summer Vacation: From Monday, 27th April, 2020 to Saturday, 6th June, 2020.

Days available during Academic Year 2019 - 2020

01	First Session	Monday 10 th June, 2019	Wednesday, 23 rd October, 2019	108
02	Admission Process	Monday 10 th June, 2019	Saturday, 15 th June, 2019	06
03	Teaching Days (First Session)	Monday, 17 th June, 2019	Saturday, 12 th October, 2019	93
04	Preparation of Winter Examination	Monday, 14 th October, 2019	Wednesday, 23 rd October, 2019	09
06	First Term Vacation	Thursday, 24 th October, 2019	Wednesday,20 th November, 2019	24
07	Second Session	Thursday, 21st November, 2019	Saturday, 25 th April, 2020	126
08	Non Instructional Days (NAAC Preparation, FDP,IQAC Meetings, Quality Enhancement))	Thursday, 21 st November, 2019	Friday, 13 th December, 2019	20
09	Teaching Days (Second Session)	Saturday, 14 th December, 2019	Monday, 13th April, 2020	90
10	Extra Curricular Activities of students	Monday, 20 th January, 2020	Saturday, 25 th January, 2020	06
11	Preparation of Summer Examination	Wednesday, 15 th April, 2020	Saturday, 25 th April, 2020	10
12	Second Term Vacation	Monday, 27th April 2020	Saturday, 6 th June, 2020	36

Perspective Plan for Co-curricular Activities 2019-20

Sr. No.	Activity	Tentative Duration
1.	Welcome Program of First year students	Second Week of August
2.	Teachers' Day Celebration	5 th September, 2020
3.	Study Circle Formation	First Week of September
4.	Elocution Competition	October 2019
5.	Reading Skill Session	Last Week of November
6.	Writing Skill Session	December 2019 & February 2020
7.	Developing E-Communication Session	January 2020



Head, Dept. of English Arts & Commerce College Warvat Bakal

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ECONOMICS

DEPRTMENTAL ACADEMIC CALENDAR 2019-20

Departmental Academic Calendar (2019-20)

Sr. No.	Activity	Commencement	Cessation
01	First Session	10/06/2019	23/10/2019
	Teaching Days (Odd	17/08/2020	17/10/2020
02	Semesters)	23/11/2020	13/02/2021
03	First Term Vacation	24/10/2019	20/11/2019
04	Second Session	21/11/2019	25/04/2020
05	Teaching Days (Even Semesters)	22/03/2021 01/06/2021	30/04/2021 07/08/2021
06	Second Term Vacation	27/04/2020	06/06/2020
07	Commencement of next Academic session	07/06/2020	

r. No.	Public Holiday	Day & Date
01	Bakri Id	Monday, 12 August, 2019
02	Independence Day	Thursday, 15 August, 2019
03	Pateti	Saturday, 17 August 2019
04	Ganesh Chaturthi	Monday, 02 September, 2019
05	Gauri Pujan	Friday, 06 September, 2019
06	Moharam	Tuesday, 10 September 2019
07	Sarvpitri Amavasya	Saturday, 28 September, 2019
08	Gandhi Jayanti	Wednesday, 02 October, 2019
09	Dasara	Tuesday ,08 October, 2019
10	Christmas	Wednesday, 25 December, 2019
11	Chhatrapati Shivaji Maharaj Jayanti	Wednesday, 19 February, 2020
12	Mahashivratri	Friday, 21 February, 2020
13	Holi (Second Day)	Tuesday, 10 March, 2020
14	Gudipadwa	Wednesday, 25 March 2020
15	Ramnavami	Thursday, 02 April 2020
16	Mahavir Jayanti	Monday, 06 April 2020

Department of Economics

Perspective Plan for Co-curricular Activities 2019-20

Sr. No.	Activity	Tentative Duration
1. 2. 3. 4. 5.	Teaching Welcome Program of First year students Teachers' Day Celebration Study Circle Formation of Economics Assignment & Viva-Voce of I,III.V Semester Celebration of National consumer day	First Week of August 2019 First Week of August 2019 5th September, 2019 October, 2019 November, 2019 24 December 2019
7.	Study Visit	December, January 2020
8. 9.	Chapter in Book Seminar	January, 2020 February 2020
10.	Celebration of World consumer day Assignment & Viva-Voce of II,IV,VI Semester	15 March, 2020 April, 2020

Head Unpt of Feoromica Arts & Commerce College Warvat Bakal

Head, Dept. of Economics Arts & Commerce College Warvat Bakal

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S ARTS & COMMERCE COLLEGE
DEPARTMENT OF COMMERCE
DEPRTMENTAL ACADEMIC CALENDAR 2019-20

ACADEMIC CALENDER 2019 – 2020

Department: Commerce

- I Session : From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
- Diwali Vacation: From Thursday, 24th October, 2019 to Wednesday, 20th November, 2019.
- 3. II Session : From Thursday, 21st November, 2019 to Saturday, 25th April, 2020.
- 4. Summer Vacation: From Monday, 27th April, 2020 to Saturday, 6th June, 2020.

Days available during Academic Year 2019 - 2020

01	First Session	Monday 10 th June, 2019	Wednesday, 23 rd October, 2019	108
02	Admission Process	Monday 10 th June, 2019	Saturday, 15 th June, 2019	06
03	Teaching Days (First Session)	Monday, 17 th June, 2019	Saturday, 12 th October, 2019	93
04	Preparation of Winter Examination	Monday, 14 th October, 2019	Wednesday, 23 rd October, 2019	09
06	First Term Vacation	Thursday, 24 th October, 2019	Wednesday,20 th November, 2019	24
07	Second Session	Thursday, 21st November, 2019	Saturday, 25 th April, 2020	126
08	Non Instructional Days (NAAC Preparation, FDP,IQAC Meetings, Quality Enhancement))	Thursday, 21 st November, 2019	Friday, 13 th December, 2019	20
09	Teaching Days (Second Session)	Saturday, 14 th December, 2019	Monday, 13 th April, 2020	90
10	Extra Curricular Activities of students	Monday, 20 th January, 2020	Saturday, 25 th January, 2020	06
11	Preparation of Summer Examination	Wednesday, 15 th April, 2020	Saturday, 25 th April, 2020	10
12	Second Term Vacation	Monday, 27 th April 2020	Saturday, 6 th June, 2020	36

Department : Commerce

PROGRAMS SCHEDULE (2018 - 19)

Sr. No.	Particulars	Date
01	Teacher Day celebrates	September 2018
02	Study Circle Formation	October 2018
0,3	Indian Consumer Day	December 2018
04	Indian Share Market	January 2019
05	Word Consumer Day	March 2019

Ce College A College

ommerce Department
Arts/Commerce College
Warwat Bakat Tq.Sangra pur
Dist.Buldhana

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF MARATHI

DEPRIMENTAL ACADEMIC CALENDAR 2019-20 PROF. ANAND DHUNDALE

ACADEMIC CALENDER 2019 - 2020

- 1. I Session : From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
- Diwali Vacation: From Thursday, 24th October, 2019 to Wednesday, 20th November, 2019.
- 3. II Session : From Thursday, 21st November, 2019 to Saturday, 25th April, 2020.
- 4. Summer Vacation: From Monday, 27th April, 2020 to Saturday, 6th June, 2020.

Days available during Academic Year 2019 - 2020

01	First Session	Monday 10 th June, 2019	Wednesday, 23 rd October, 2019	108
02	Admission Process	Monday 10 th June, 2019	Saturday, 15 th June, 2019	06
03	Teaching Days (First Session)	Monday, 17 th June, 2019	Saturday, 12 th October, 2019	93
04	Preparation of Winter Examination	Monday, 14 th October, 2019	Wednesday, 23 rd October, 2019	09
06	First Term Vacation	Thursday, 24 th October, 2019	Wednesday,20 th November, 2019	24
07	Second Session	Thursday, 21st November, 2019	Saturday, 25 th April, 2020	126
08	Non Instructional Days (NAAC Preparation, FDP,IQAC Meetings, Quality Enhancement))	Thursday, 21 st November, 2019	Friday, 13 th December, 2019	20
09	Teaching Days (Second Session)	Saturday, 14 th December, 2019	Monday, 13 th April, 2020	90
10	Extra Curricular Activities of students	Monday, 20 th January, 2020	Saturday, 25 th January, 2020	06
11	Preparation of Summer Examination	Wednesday, 15 th April, 2020	Saturday, 25 th April, 2020	10
12	Second Term Vacation	Monday, 27 th April 2020	Saturday, 6 th June, 2020	36

PROGRAMS SCHEDULED UNDER DEPARTMENT OF MARATHI

2019-20

Sr.no	Program Name	Date
1	अभ्यास मंडळ स्थापना	सप्टेंबर २०१९
2	वाचन पेरणा दिन	१५ ऑक्टोबर २०१९
3	मराठी भाषा गौरव दिन	२७ फेब्रुवारी २०२०



Head Dept of Marathi Arts & Commerce College Warvat Bakal

2020-2021

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ENGLISH

DEPRTMENTAL CALENDAR 2020-21

	Departmenta	l Academic C	Cale	ndar (2020-21)		
Sr.No.	Activity	Activity Commencement Cessation		Total	Days		
01	FirstSession	04/08/2020		13/02/2021	14	15	
02	AdmissionProcess	04/08/2020		14/08/2020	1	1	
	TeachingDays(OddSe	17/08/2020		17/10/2020	49		
03	mesters)	23/11/2020		13/02/2021	69	118	
04	Summer2020Examina tion	19/10/2020		07/11/2020	1	8	
05	Induction Program for FirstYearStudents	02/11/2020		07/11/2020	0	6	
06	FirstTermVacation	09/11/2020		21/11/2020	1	8	
07	Odd Semesters UniversityExam	15/02/2021		20/03/2021	2	28	
08	Teaching Days	22/03/2021		30/04/2021	31	00	
US	(EvenSemesters)	01/06/2021		07/08/2021	59	90	
09	SecondTermVacation	01/05/2021		31/05/2021	2	6	
10	Even Semesters UniversityExam	09/08/2021		28/08/2021	19		
11	Commencementofnex tAcademicsession	30/08/2021	1				
Sr. No.	Public Holic	day		Day & Date	<u> </u>		
01	Independence Day	<u> </u>	Saturday, 15 August, 2020				
02	Ganesh Chaturthi		Sati	urday, 22 August, 2020			
03	GauriPujan		We	dnesday, 26 August, 202	20		
04	AnantChaturdashi		Tue	sday, 01 September, 20	20		
05	SarvpitriAmavasya		Thu	rsday, 17 September, 20	020		
06	Gandhi Jayanti		Frid	ay, 02 October, 2020			
07	Id E Milad		Frid	ay, 30 October, 2020			
08	GurunanakJayanti		Mo	nday, 30 November, 202	20		
09	Christmas		Frid	ay, 25 December, 2020			
10	Republic Day			sday, 26 January, 2021			
11	ChhatrapatiShivajiMaharaj	Jayanti	Friday, 19 February, 2021				
12	Mahashivratri			rsday, 11 March, 2021			
13	Holi (Second Day)		Moi	nday, 29 March, 2021			
14	Good Friday		Friday, 02 April, 2021				
15	GudhiPadava			sday, 13 April, 2021			
16	Dr. BabasahebAmbedkarJa	yanti		dnesday, 14 April, 2021			
17	Bakri Id		We	dnesday,21 st July,2021			

DEPARTMENTAL PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	SEPTEMBER 2020
02	Guest Lecture	OCTOBER 2020 & FEBRUARY 2021
03	Educational Tour	JANUARY 2021
04	Language Lab Visit	JANUARY 2021
05	William Shakespeare Death Anniversary	APRIL 2021
06	Debate	OCTOBER 2020 & MARCH 2021
07	Elocution	NOVEMBER 2020 & MARCH 2021
08	Seminar	SEPTEMBER 2020 & MARCH 2021
09	Group Discussion	OCTOBER 2020 & MARCH 2021
10	Workshop on Communication Skill	DECEMBER 2020

DEPARTMENTAL ACADEMIC ACTION PLAN 2020-21

01	Name of the Dep	partment	English
02	Name of faculty	members with qualification	1. Mr. NishigandhSatav (M.A. English, M.Phil) 2. Mr. Nagesh Ingle (M.A. English, SET)
03	Refresher Course to be participate	e/ Orientation Program/ Short Term Course/ Any Others d	02
		i) Book Publication	01
		ii) Chapter in Book	02
	Research Publication	iii) Research Articles in UGC CARE listed Journal	04
		iv) Research Paper in conference/ seminar (Presentation)	02
04		v) Research Paper in conference/ seminar proceeding (Publication)	04
		vi) Conference/ Seminar/ Workshop (To be attended)	06
	Plan	vii) Ph. D registered/Ongoing/Awarded	01
05	Conference/ Sem	ninar/ Workshop (To be organized)	01
06	Extension Activit	Extension Activities and Social Responsibility (to be participated)	
07	Academic Activit	ies to be organized	Guest-Lecture Quiz Contest Seminar

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ECONOMICS

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencemer	t Cessation	Total	Days
01	First Session	04/08/2020	13/02/2021	14	! 5
02	Admission Process	04/08/2020	14/08/2020	11	
03	Teaching Days (Odd	17/08/2020	17/10/2020	49	118
3	Semesters)	23/11/2020	13/02/2021	69	
04	Summer2020Examina tion	19/10/2020	07/11/2020	1	8
05	Induction Program for First Year Students	02/11/2020	07/11/2020	0	6
06	First Term Vacation	09/11/2020	21/11/2020	1	8
07	Odd Semesters University Exam	15/02/2021	20/03/2021	2	8
00	Teaching Days (Even	22/03/2021	30/04/2021	31	90
08	Semesters)	01/06/2021	07/08/2021	59	
09	Second Term Vacation	01/05/2021	31/05/2021	2	6
10	Even Semesters University Exam	09/08/2021	28/08/2021	1	9
11	Commencement of next Academic session	30/08/2021			
		•		•	
Sr. No.	Public Hol	iday	Day & Da		
01 02	Independence Day		Saturday, 15 August, 2020		
03	Ganesh Chaturthi GauriPujan		Saturday, 22 August, 2020 Wednesday, 26 August, 2		
04	Anant Chaturdashi		Tuesday, 01 September, 2		
05	Sarvpitri Amavasya		Thursday, 17 September, 2020		
06	Gandhi Jayanti		Friday, 02 October, 2020		
07	Id E Milad		Friday, 30 October, 2020		
08	Gurunanak Jayanti		Monday, 30 November, 2	020	
09	Christmas		Friday, 25 December, 202	0	
10	Republic Day		Tuesday, 26 January, 202		
11	Chhatrapati Shivaji Mahar	rajJayanti	Friday, 19 February, 2021		
12	Mahashivratri		Thursday, 11 March, 2021	L	
13	Holi (Second Day)		Monday, 29 March, 2021		
14	Good Fridav		Fridav. 02 April. 2021		

Department of Economics

		Department of Economics		
01	Name of the De	epartment	Economics	
02	Name of faculty members with qualification		Dr.SubhashGurjar	
02	ivallie of faculty	y members with qualification	(M.A.Eco,M.phil,Ph.d,SET)	
03		se/ Orientation Program/ Short Term Course/ Any	01	
	Others	T .		
		i) Book Publication	02	
		ii) Chapter in Book		
		iii) Research Articles in UGC CARE listed Journal	01	
		iv) Research Paper in conference/ seminar(Presentation)	03	
	Research Publication	v) Research Paper in conference/ seminar	02	
		proceeding (Publication)		
		vi) Conference/ Seminar/ Workshop (To be attended)	03	
		vii) Resource Person/ Chairperson	01	
04		viii) Ph. D registered/Ongoing/Awarded	Awarded	
		xv) Ph. D guide and no. of students registered /to be registered under	Ph.d Guide	
		xvi) Minor/ Major Project		
05	Conference/ Se	minar/ Workshop (To be organized)	01	
06	Collaboration		01	
07	Consultancy		Nil	
80	Extension Activities and Social Responsibility		Social awareness program	
09	(Guest lecture, celebration of b	emic Activities to be organized st lecture, class room seminar, contest, education tour, pration of birth and death anniversary of national leaders, no. siting & guest faculties etc.) Guest lecture :- 01 Seminar :- 03 Education tour :- 02 Bank visit :- 01 Farm visit :- 01		
10	 Introdu Objecti Theme, The practical evidence Problem 	of the title of the practice. uction ves / context uctice ce of success ms encountered and resources required	Banking awareness	
11	Any other if you	u wish to add		
	Curriculum Enri	ichment (Draft the letter to the concerned BoS of	Paper setting	
12	University)	1 1 (2 1 2 1 2 1 2 1 2 1 2 2 2 2 2 2 2 2	Moderation	
			Discuss the syllabus	

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF POL-SCIENCE

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Depart	mental Academic	c Calendar (2	020-21)			
Sr.						
N.	Activity	Commenceme	nt Cessation	n Total	Days	
No.						
01	First Session	04/08/2020	13/02/2021	14	45	
02	Admission Process	04/08/2020	14/08/2020	1	.1	
	Teaching Days (Odd	17/08/2020	17/10/2020	49	118	
03	Semesters)	23/11/2020	13/02/2021	69		
04	Summer2020Examina tion	19/10/2020	07/11/2020	1	.8	
05	Induction Program for First Year Students	02/11/2020	07/11/2020	C)6	
06	First Term Vacation	09/11/2020	21/11/2020	1	.8	
07	Odd Semesters University Exam	15/02/2021	20/03/2021	2	.8	
08	Teaching Days (Even	22/03/2021	30/04/2021	31	90	
	Semesters)	01/06/2021	07/08/2021	59	90	
09	Second Term Vacation	01/05/2021	31/05/2021	2	.6	
10	Even Semesters University Exam	09/08/2021	28/08/2021	1	.9	
11	Commencement of next Academic session	30/08/2021				
Sr. No.	Public Holiday		Day & Date			
01	Independence Day		Saturday, 15 August, 2020			
02	Ganesh Chaturthi		Saturday, 22 August, 2020			
03	GauriPujan		Wednesday, 26 Augu			
04	Anant Chaturdashi		Tuesday, 01 Septeml			
05	Sarvpitri Amavasya		Thursday, 17 Septem			
06 07	Gandhi Jayanti Id E Milad		Friday, 02 October, 2 Friday, 30 October, 2			
08	Gurunanak Jayanti		Monday, 30 October, 2			
09	Christmas		Friday, 25 December			
10	Republic Day		Tuesday, 26 January,			
11	'	hatrapati Shivaji Maharaj Jayanti Friday, 19 February, 2021				
12	Mahashivratri					
13	Holi (Second Day)		Monday, 29 March, 2			
14	Good Friday Friday, 02 April, 2021					
15	Dr. Babasaheb Ambedkar Jayanti Wednesday, 14 April, 2021					
1 40	hadaara		W. J J 3451. J	2024	J	

PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Particulars	To be organized in
01	Tree Plantation (Home)	July 2020
02	General knowledge Exam (Independence Day)	Aug 2020
03	Study Circle Formation	Sept 2020
04	Guest Lecture	Oct 2020, Dec 2020 and March 2021
05	Indian Constitution Day	Nov 2020
06	Orientation Program	June 2021
07	District Level General knowledge Exam	Aug2021

Dr. Rajendra S. Korde Head of Dept. Political Science; ort & Comm Collage Warwat (B) Tq. Sangranipur Dist Buldhana

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF HISTORY

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

Sr.	Activity	Commencemen	t Cessation	Total	Days	
No.	Activity	Commencement	Cessation	Total	Days	
01	First Session	04/08/2020	13/02/2021	14	1 5	
02	Admission Process	04/08/2020	14/08/2020	1	1	
	Teaching Days (Odd	17/08/2020	17/10/2020	49		
03	Semesters)	23/11/2020	13/02/2021	69	118	
04	Summer2020Examina tion	19/10/2020	07/11/2020	1	8	
05	Induction Program for First Year Students	02/11/2020	07/11/2020	0	6	
06	First Term Vacation	09/11/2020	21/11/2020	1	8	
07	Odd Semesters University Exam	15/02/2021	20/03/2021	2	8	
08	Teaching Days (Even	22/03/2021	30/04/2021	31	90	
08	Semesters)	01/06/2021	07/08/2021	59	90	
09	Second Term Vacation	01/05/2021	31/05/2021	2	6	
10	Even Semesters University Exam	09/08/2021	28/08/2021	1	9	
11	Commencement of next Academic session	30/08/2021				
Sr. No.	Public Holi	Public Holiday Day & Date				
01	Independence Day	•	Saturday, 15 August, 2020			
02	Ganesh Chaturthi		Saturday, 22 August, 2020			
03	Gauri Pujan		Wednesday, 26 August, 20	20		
04	Anant Chaturdashi		Tuesday, 01 September, 20			
05	Sarvpitri Amavasya		Thursday, 17 September, 2	2020		
06	Gandhi Jayanti		Friday, 02 October, 2020			
07	Id E Milad		Friday, 30 October, 2020			
08	Gurunanak Jayanti		Monday, 30 November, 2020			
09	Christmas Ropublic Day		Friday, 25 December, 2020			
10 11	Republic Day Chhatrapati Shivaji Mahar	ai lavanti	Tuesday, 26 January, 2021 Friday, 19 February, 2021			
12	Mahashivratri	aj Jayanti	Thursday, 11 March, 2021			
13	Holi (Second Day)					
	Good Friday Friday, 29 March, 2021 Friday, 02 April, 2021					
14	I GOOG FIIGAV					

PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	NOVEMBER 2020
02	Guest Lecture	FEBRUARY 2021
03	Educational Tour	FEBRUARY 2021
07	Elocution	NOVEMBER 2020 & MARCH 2021
08	Seminar	SEPTEMBER 2020 & MARCH 2021
09	Group Discussion	OCTOBER 2020 & MARCH 2021

(HISTORY)
Arts & Commerce College
Warvat Bakal, Dtst. Buldana



ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF COMMERCE

DEPRIMENTAL ACADEMIC

CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

Sr.	A salinitan	Commencemen		Cessation	Tatal	Davis
No.	Activity	Commencement		Total	Days	
01	FirstSession	04/08/2020		13/02/2021	14	ļ5
02	AdmissionProcess	04/08/2020		14/08/2020	1	1
	TeachingDays(OddSe	17/08/2020		17/10/2020	49	
03	mesters)	23/11/2020		13/02/2021	69	118
04	Summer2020Examina tion	19/10/2020		07/11/2020	1	8
05	Induction Program for FirstYearStudents	02/11/2020		07/11/2020	06	
06	FirstTermVacation	09/11/2020		21/11/2020	1	8
07	Odd Semesters UniversityExam	15/02/2021		20/03/2021	2	8
00	Teaching Days	22/03/2021		30/04/2021	31	
08	(EvenSemesters)	01/06/2021		07/08/2021	59	90
09	SecondTermVacation	01/05/2021		31/05/2021	2	6
10	Even Semesters UniversityExam	09/08/2021		28/08/2021	1	9
11	Commencementofnex tAcademicsession	30/08/2021				
Sr. No.	Public Holi	iday	Day & Date			
01	Independence Day		Saturday, 15 August, 2020			
02	Ganesh Chaturthi		Saturday, 22 August, 2020			
03	GauriPujan		Wednesday, 26 August, 2020			
04 05	AnantChaturdashi SarvpitriAmavasya		Tuesday, 01 September, 2020			
06	Gandhi Jayanti		Thursday, 17 September, 2020 Friday, 02 October, 2020			
07	Id E Milad		Friday, 30 October, 2020			
08	GurunanakJayanti		Monday, 30 November, 2020			
09	Christmas			day, 25 December, 2020		
10	Republic Day			esday, 26 January, 2021		
11	ChhatrapatiShivajiMaharajJayanti		Fric	day, 19 February, 2021	· · · · · · · · · · · · · · · · · · ·	
12	Mahashivratri			ırsday, 11 March, 2021		
13	Holi (Second Day)			nday, 29 March, 2021		
14	Good Friday			day, 02 April, 2021		
15	GudhiPadava			April, 2021		
15	Dr. BabasahebAmbedkarJa	ayanti		dnesday, 14 April, 2021		
16	Bakri Id		We	dnesday,21 st July,2021		

Department of Commerce

PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Particulars	Date
01	Study Circle Formation	28 September 2020 Monday
02	Debate	12 October 2020 Monday
03	Group Discussion	23 October 2020 Friday
04	National Consumer Day	24 December 2020 Thursday
05	Seminar	13 January 2021 Wednesday
06	Guest Lecture	05 February 2021 Friday
07	Elocution	17 February 2021 Wednesday
08	Bank Visit	05 March 2021 Friday
09	Industrial Tour	17 March 2021 Wednesday
10	Workshop	06 April 2021 Tuesday



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.ommerce Department
Arts/Commerce College
Warwat Bahai Te Sangra -pur
Distributcharia

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF CHEMISTRY

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

C.,	<u>-</u>					
Sr. No.	Activity	Commencemen	it	Cessation	Total	Days
-	F: 10 ·	04/00/2020		42/02/2024	1 1	
01	FirstSession	04/08/2020		13/02/2021		
02	AdmissionProcess	04/08/2020		14/08/2020	11	
	TeachingDays(OddSe	17/08/2020		17/10/2020	49	118
03	mesters)	23/11/2020		13/02/2021	69	110
04	Summer2020Examina tion	19/10/2020		07/11/2020	13	8
05	Induction Program for FirstYearStudents	02/11/2020		07/11/2020	0	6
06	FirstTermVacation	09/11/2020		21/11/2020	13	8
07	Odd Semesters UniversityExam	15/02/2021		20/03/2021	28	8
00	Teaching Days	22/03/2021		30/04/2021	31	0
08	(EvenSemesters)	01/06/2021		07/08/2021	59	90
09	SecondTermVacation	01/05/2021		31/05/2021	2	6
10	Even Semesters UniversityExam	09/08/2021		28/08/2021	19	9
44	Commencementofnex	20/00/2024				
11	tAcademicsession	30/08/2021				
Sr. No.	Public Holi	iday		Day & Date		
01	Independence Day		Saturday, 15 August, 2020			
02	Ganesh Chaturthi		Saturday, 22 August, 2020			
03	GauriPujan		Wednesday, 26 August, 2020			
04	AnantChaturdashi		Tuesday, 01 September, 2020			
05	SarvpitriAmavasya		Thursday, 17 September, 2020			
06	Gandhi Jayanti		Friday, 02 October, 2020			
07	Id E Milad		Friday, 30 October, 2020			
08	GurunanakJayanti		Monday, 30 November, 2020			
09 10	Christmas		Friday, 25 December, 2020			
11	Republic Day ChhatrapatiShivajiMaharajJayanti		Tuesday, 26 January, 2021 Friday, 19 February, 2021			
12	Mahashivratri	jayanti		irsday, 11 March, 2021		
13	Holi (Second Day)			nday, 29 March, 2021		
14	Good Friday			lay, 02 April, 2021		
15	GudhiPadava			sday, 13 April, 2021		
16	Dr. BabasahebAmbedkarJa	ayanti		dnesday, 14 April, 2021		
17	Bakri Id			dnesday,21 st July,2021		

PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Particulars	Date
01	Antoine-Laurent de Lavoisier (Birth Anniversary)	August 2020
02	Chemical Society Formation	September 2020
03	Ozone Day Celebration	September 2020
04	Guest Lecture	October 2020
06	Seminar Competition	November 2020
07	Periodic Table Day	February2021
08	National Quiz Competition	August 2021



प्रा.एग.डी. डाहाके सहा.प्राध्यापक व विभाग प्रमुख कला,वाणिज्य महादिज्ञालय, वरबट बकाल

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF BOTANY

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Sr. No.	Activity	Commencemen	t	Cessation	Total	Days
01	FirstSession	04/08/2020		13/02/2021	14	15
02	AdmissionProcess	04/08/2020		14/08/2020		1
	TeachingDays(OddSe	17/08/2020		17/10/2020	49	
03	mesters)	23/11/2020		13/02/2021	69	118
04	Summer2020Examina tion	19/10/2020		07/11/2020	1	8
05	Induction Program for FirstYearStudents	02/11/2020		07/11/2020	0	6
06	FirstTermVacation	09/11/2020		21/11/2020	1	8
07	Odd Semesters UniversityExam	15/02/2021		20/03/2021	2	8
00	Teaching Days	22/03/2021		30/04/2021	31	00
08	(EvenSemesters)	01/06/2021	(07/08/2021	59	90
09	SecondTermVacation	01/05/2021		31/05/2021		6
10	Even Semesters UniversityExam	09/08/2021		28/08/2021	19	
11	Commencementofnex tAcademicsession	30/08/2021				
Sr. No.	Public Holi	iday		Day & Date		
01	Independence Day		Saturday, 15 August, 2020			
02	Ganesh Chaturthi		Saturday, 22 August, 2020			
03	GauriPujan		Wednesday, 26 August, 2020			
04	AnantChaturdashi		Tuesday, 01 September, 2020			
05	SarvpitriAmavasya		Thursday, 17 September, 2020			
06	Gandhi Jayanti		Friday, 02 October, 2020			
07	ld E Milad		Friday, 30 October, 2020			
08	GurunanakJayanti		Monday, 30 November, 2020			
09	Christmas		Friday, 25 December, 2020			
10 11	Republic Day		Tuesday, 26 January, 2021			
12	ChhatrapatiShivajiMaharajJayanti Mahashivratri		Friday, 19 February, 2021 Thursday, 11 March, 2021			
13	Holi (Second Day)			day, 29 March, 2021		
14	Good Friday			y, 02 April, 2021		
15	GudhiPadava			day, 13 April, 2021		
16	Dr. BabasahebAmbedkarJa	ayanti		nesday, 14 April, 2021		
17	Bakri Id			nesday,21 st July,2021		

PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Name of Programme	Date	Venue
1	Project on "Seed ball preparation"	14/07/2020	Online
2	Project on "Hartalikapoojan"	18/08/2020	Online
3	National Nutritional week celebration	01/09/2020 to 07/09/2020	Online
4	Project on "Wild vegetables and its uses"	06/09/2020	Online
5	Ozone day Celebration	16/09/2020	Online
6	National pollution prevention day	02/12/2020	Online
7	Inauguration of Botanical study circle	15/12/2020	Online
8	Flower arrangement competition	21/01/2021	Online
9.	World Wetland Day	02/02/2021	Online
10.	Wild vegetable week	09/08/2021 to 15/08/2021	Online



Head & Abertaint Professor
Department of Botany
(13, Commerce College, Warwat (Bk.)
(4) Gangrampur Distribuidhana 444202

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ZOOLOGY

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement		Cessation	TotalD	ays
01	FirstSession	04/08/2020		13/02/2021	145	
02	AdmissionProcess	04/08/2020		14/08/2020	11	
	TeachingDays(OddSemest	17/08/2020		17/10/2020	49	440
03	ers)	23/11/2020		13/02/2021	69	118
04	Summer2020Examination	19/10/2020		07/11/2020	18	
05	Induction Program for FirstYearStudents	02/11/2020		07/11/2020	06	
06	FirstTermVacation	09/11/2020		21/11/2020	18	
07	Odd Semesters UniversityExam	15/02/2021		20/03/2021	28	
00	Teaching Days	22/03/2021		30/04/2021	31	
08	(EvenSemesters)	01/06/2021		07/08/2021	59	90
09	SecondTermVacation	01/05/2021		31/05/2021	26	
10	Even Semesters UniversityExam	09/08/2021		28/08/2021	19	
11	CommencementofnextAc ademicsession	30/08/2021				
Sr. No.	Public Holiday		Day	& Date		
01	Independence Day		Saturday, 15 August, 2020			
02	Ganesh Chaturthi		Satu	ırday, 22 August, 2020)	
03	Gauri Pujan		Wed	Wednesday, 26 August, 2020		
04	Anant Chaturdashi		Tuesday, 01 September, 2020			
05	Sarvpitri Amavasya		Thursday, 17 September, 2020			
06	Gandhi Jayanti		Friday, 02 October, 2020			
07	Id E Milad		Friday, 30 October, 2020			
08	Gurunanak Jayanti		Monday, 30 November, 2020			
09	Christmas		Friday, 25 December, 2020			
10	Republic Day		Tuesday, 26 January, 2021			
11	Chhatrapati Shivaji Mahara	j Jayanti		ay, 19 February, 2021		
12	Mahashivratri			rsday, 11 March, 2021	<u> </u>	
13	Holi (Second Day)			nday, 29 March, 2021		
14	Good Friday			ay, 02 April, 2021		
15	GudhiPadava			sday, 13 April, 2021		
16	Dr. Babasaheb Ambedkar Ja	ayanti		lnesday, 14 April, 202		
17	Bakri Id		Wed	dnesday,21stJuly,2021		

PROGRAMS SCHEDULE OF ZOOLOGY DEPARTMENT (2020 - 21)

Sr. No.	Activity	Tentative Duration
1.	Webinar	June 2020
2.	Corona Awareness Programme by UG student of science faculty	July 2020
3.	Induction programme of B. Sc I	September 2020
4.	Ozone Day celebration	September 2020
5.	butterfly month celebration	September 2020
6.	Wild life week and big butterfly month celebration	October 2020
7.	Birth Anniversary of APJ Abdul Kalam	October 2020
8.	Bird Week celebration	November 2020
9.	Zoological Study circle formation	December 2020
10.	Celebration of death anniversary of scientist Carl Linnaeus	January 2021
11.	Charles Darwin birth anniversary celebration	February 2021
12.	National Science Day celebration	February 2021
13	Guest lecture Series	July to August 2021

Dr.M.R.Solanko.
Assistant Professor &
Head of Zeology Department
Arts, Commerce Ceffer a. Warwat (3k.)
Tq:Sangion, Jar Distribute Lina 444202

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ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF MARATHI

DEPRTMENTAL ACADEMIC CALENDAR 2020-21

Sr.						
No.	Activity	Commencement	t Cessation	Total	Days	
01	FirstSession	04/08/2020	13/02/2021	14	10	
02	AdmissionProcess	04/08/2020		1		
UZ	AumissionProcess	04/08/2020	14/08/2020		1	
ļ	TeachingDays(OddSe	17/08/2020	17/10/2020	49		
03	mesters)	23/11/2020	13/02/2021	69	118	
04	Summer2020Examina tion	19/10/2020	07/11/2020	1	8	
05	Induction Program for FirstYearStudents	02/11/2020	07/11/2020	0	06	
06	FirstTermVacation	09/11/2020	21/11/2020	1	18	
07	Odd Semesters UniversityExam	15/02/2021	20/03/2021	2	28	
	Teaching Days	22/03/2021	30/04/2021	31	31	
08	(EvenSemesters)	01/06/2021	07/08/2021	59	90	
09	SecondTermVacation	01/05/2021	31/05/2021	2	26	
10	Even Semesters UniversityExam	09/08/2021 28/08/2021		1	9	
11	Commencementofnex tAcademicsession	30/08/2021				
Sr. No.	Public Holi	iday	Day & Dat	te		
01	Independence Day		Saturday, 15 August, 2020			
02	Ganesh Chaturthi		Saturday, 22 August, 2020			
03	Gauri Pujan		Wednesday, 26 August, 2020			
04	Anant Chaturdashi		Tuesday, 01 September, 2020			
05	Sarvpitri Amavasya		Thursday, 17 September, 2020			
06	Gandhi Jayanti		Friday, 02 October, 2020			
07	Id E Milad		Friday, 30 October, 2020			
08	Gurunanak Jayanti		Monday, 30 November, 2020			
09	Christmas		Friday, 25 December, 2020			
10	Republic Day		Tuesday, 26 January, 2021	-		
11	Chhatrapati Shivaji Mahar	aj Jayanti	Friday, 19 February, 2021			
12	Mahashivratri		Thursday, 11 March, 2021			
13	Holi (Second Day)		Monday, 29 March, 2021			
	Good Friday Friday, 02 April, 2021					
14 15	Dr. Babasaheb Ambedkar	lavanti	Wednesday, 14 April, 2022	1		

PROGRAMS SCHEDULE (2020 - 21)

Sr. No.	Particulars	To be organized in
01	प्रवेशित विद्यार्थ्यांचे स्वागत	सप्टे २०२०
02	गांधी जयंती	२ ऑक्टो २०२०
03	अब्दुल कलाम जयंतीवाचन प्रेरणा दिन आभासी / पद्धतीने साजरा	१५ ऑक्टो २०२०
04	मराठी अभ्यास मंडळाचे उदघाटन	जाने २०२१
05	लेखन कौशल्यबद्दलआभासी मार्गदर्शन	जाने २०२१
06	आभासी वाचन सराव कौशल्य	फेब्रु २०२१
07	आभासी साक्षात्कार	फेब्रु २०२१
08	मुलाखत कौशल्य मार्गदर्शन	एप्रिल २०२१
09	आभासी काट्य वाचन	में २०२१
11	अभ्यासक्रम सिंव्हावलोकन	जून २०२१
12	आभासी विद्यापीठ परीक्षा मार्गदर्शन	जुलै २०२१



Head Dept of Marathi Ans & Commerce College Warvat Bakal

2021-2022

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ENGLISH

DEPRTMENTAL CALENDAR 2021-22

DEPARTMENTAL PROGRAMS SCHEDULE (2021 - 22)

Sr.	Particulars	To be organized in
No.		
01	Teacher Day celebrates	05/09/2021
02	Online Welcome Program of First Year Students	04/10/2021
03	Online Bridge Course For First Year Students	05/10/2021 – 12/10/2021
04	Study Circle Formation	15/12/2021
05	Essay Competition on Savitribai Phule	30/12/2021
06	Workshop on Communication Skills	17/01/2022
07	Certificate Course in Enhancing Competence in	15/02/2022
	English.	
09	Poetry Reading Session	15/02/2022
10	One Day National Level Virtual Conference on 'Indian	29/03/2022
	Sensibility in Indian writing in English'	
11	Developing Elocution skill session	18/04/2022
12	William Shakespeare Death Anniversary	23/04//2022
13	Writing Skill Session	10/05/2022

DEPARTMENTAL ACADEMIC ACTION PLAN 2021-22

01	Name of the Dep	partment	English
02	Name of faculty members with qualification		1. Mr. NishigandhSatav (M.A. English, M.Phil) 2. Mr. Nagesh Ingle (M.A. English, SET)
03	Refresher Course/ Orientation Program/ Short Term Course/ Any Others to be participated		02
		i) Book Publication	01
		ii) Chapter in Book	02
		iii) Research Articles in UGC CARE listed Journal	04
		iv) Research Paper in conference/ seminar (Presentation)	02
04	Research	v) Research Paper in conference/ seminar proceeding (Publication)	04
	Publication	vi) Conference/ Seminar/ Workshop (To be attended)	06
	Plan	vii) Ph. D registered/Ongoing/Awarded	01
05	Conference/ Sem	ninar/ Workshop (To be organized)	01
06	Extension Activities and Social Responsibility (to be participated)		02
07	Academic Activit	Guest-Lecture Quiz Contest Seminar	

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF MARATHI

DEPRTMENTAL ACADEMIC
CALENDAR 2021-22
MR. ANAND DHUNDALE

Departmental Academic Calendar (2021-22)

Sr.				
	Activity	Commencement	Cessation	Total Days
No.			1 1	
01	First Session	30/08/2021	15/01/2022	105
02	Admission Process	01/09/2021	18/09/2021	14
03	Teaching Days (Odd Semesters)	27/09/2021	15/01/2021	83
04	Induction Program for First Year Students	20/09/2021	25/09/2021	06
05	First Term Vacation	01/11/2021	06/11/2021	06
06	Odd Semesters University Exam	17/01/2022	05/02/2022	19
07	Academic Session (Second Session)	17/01/2022	31/05/2022	109
08	Teaching Days (Even Semesters)	07/02/2022	31/05/2022	90
09	Second Term Vacation	01/06/2022	30/06/2022	26
10	Even Semesters University Exam	01/06/2022	30/06/2022	30
11	Commencement of next Academicsession	01/07/2022		
6 11	5.15.15.15			
Sr. No.	Public Holic		Day & Date	2024
01	Ganesh Chat		Friday, 10 Septembe	
02	Gauri Poojan Mahatma Gandhi Jayanti		Monday, 13 Septemb	
03			Saturday,02 Octobe	
04	Sarvpitri Amavasya		Wednesday, 06 Octob	
05	Dasara		Friday, 15 October	
06	Id E Mila		Saturday,02 Octobe	
07	Gurunanak Ja	-	Friday, 19 November, 2021	
08	Christma		Saturday,25 Decemb	
09	Mahashivr		Friday, 14 January,	
10	Republic D		Wednesday, 26 January, 2022	
11	Chhatrapati Shivaji M		Saturday, 19 Februar	
12	Mahashivr		Tuesday,01 March	
13	Holi (Second		Friday, 18 March,	
14	GudhiPad		Saturday, 02 April,2022	
15	Dr. Babasaheb Ambe	-	Thursday, 14 April,	
16	GoRamzan Id (Id	*	Tuesday, 03 May, 2022	
17	Buddha Pour	nima	Monday, 16 May,	2022

PROGRAMS SCHEDULE (2021 - 22)

ir. Io.	Particulars	To be organized in
01	प्रवेशितविद्यार्थ्यांचे स्वागत	सप्टे २०२१
02	गांघी जयंती	२ ऑक्टो २०२१
03	अब्दुलकलाम जयंतीवाचन/ प्रेरणा दिन आभासी पद्धतीने साजरा	१५ ऑक्टो २०२१
04	मराठी अभ्यास मंडळाचे उदघाटन	१५ जानेवारी २०२१
05	वाचन प्रेरणादिन	३० आक्टो २०२१
06	साने गुरुजी जयंती	२४ डिसेंबर २०२१
08	संविधान दिवस	२८ नोट्हेंबर २०२१
09	आभासी काट्य वाचन	मे २०२१
11	अञ्चासक्रमसिंव्हावलोकन	जून २०२१
12	आभासी विद्यापीठ परीक्षा मार्गदर्शन	ज्लै २०२१



Head Dept of Marathi Arts & Commerce College Page | 689 Worvat Bakai

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA



DEPRTMENTAL ACADEMIC

Departmental Academic Calendar (2021-22)

Sr. No.	Activity	Commenceme	nt	Cessation	Total	Days
01	First Session	30/08/2021		15/01/2022	10)5
02	Admission Process	01/09/2021		18/09/2021	14	4
03	Teaching Days (Odd Semesters)	27/09/2021		15/01/2022	83	83
04	Induction Program for First Year Students	20/09/2021		25/09/2021	0	6
05	First Term Vacation	01/11/2021		06/11/2021	0	6
06	Odd Semesters University Exam	17/01/2022		05/02/2022	19	9
07	Teaching Days (Even Semesters)	07/02/2022		31/05/2022	90	90
08	Second Term Vacation	01/06/2022		30/06/2022	20	6
09	Even Semesters University Exam	01/06/2021		30/06/2022	30	0
10	Commencement of next Academic session	01/07/2022				
Sr. No.	Public Holiday		Day & Date			
01	Ganesh Chaturthi		Fric	day, 10 September, 202	21	
02	GauriPunjan		Mc	Monday, 13 September, 2021		
03	Gandhi Jayanti		Saturday, 02 October, 2021			
04	Sarvpitri Amavasya		Wednesday, 06 October, 2021			
05	Dasara		Friday,15 October,2021			
06	Id E Milad		Tuesday, 19 October, 2021			
07	Gurunanak Jayanti		Friday, 19 November, 2021			
08	Christmas		Saturday, 25 December, 2021			
09	Makarsankranti		Friday,14 January 2022			
10	Republic Day		We	ednesday, 26 January, 2	2022	
11	Chhatrapati Shivaji Mahar	ajJayanti	Saturday, 19 February, 2022			
12	Mahashivratri		Tuesday, 1 March, 2022			
13	Holi (Second Day)		Friday, 18 March, 2022			
14	GudiPadwa		Saturday, 02 April, 2022			
15	Dr. Babasaheb Ambedkar	Jayanti	Thu	ırsday, 14 April, 2022		
16	Good Friday			day, 15 April, 2022		
17	Ramjan Id		Tuesday,03 May, 2022			
18	Buddha Pournima		Mc	nday,16 May,2022		

ACADEMIC ACTION PLAN 2021-22 Department of Economics

		<u>Department of Economics</u>	T
01	Name of the Dep	artment	Economics
02	Name of faculty i	members with qualification	Dr.SubhashGurjar (M.A.Eco,M.phil,Ph.d,SET)
03	Refresher Course Any Others	e/ Orientation Program/ Short Term Course/	01
		i) Book Publication	01
		ii) Chapter in Book	01
		iii) Research Articles in UGC CARE listed Journal	01
		iv) Research Paper in conference/ seminar (Presentation)	02
	Research Publication	v) Research Paper in conference/ seminar proceeding (Publication)	01
		vi) Conference/ Seminar/ Workshop (To be attended)	03
		vii) Resource Person/ Chairperson	01
04		viii) Ph. D registered/Ongoing/Awarded	Awarded
		xv) Ph. D guide and no. of students registered /to be registered under	Ph.d Guide
		xvi) Minor/ Major Project	
05	Conference/ Sem	ninar/ Workshop (To be organized)	01
06	Collaboration		01
07	Consultancy		Nil
80	Extension Activit	ies and Social Responsibility	Social awareness program
09	(Guest lecture, cl celebration of bir	ies to be organized lass room seminar, contest, education tour, rth and death anniversary of national siting & guest faculties etc.)	Guest lecture :- 01 Seminar :- 02 Education tour :- 02 Bank visit :- 01 Farm visit :- 01
10	 Introduct Objective Theme/o The pract Evidence Problems 	the title of the practice. tion es context tice e of success s encountered and resources required	Banking awareness
11	Any other if you	wish to add	
12	Curriculum Enric BoS of University	hment (Draft the letter to the concerned r)	Paper setting Moderation Discuss the syllabus

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF POL-SCIENCE

DEPRTMENTAL ACADEMIC CALENDAR 2021-2022

Departmental Academic Calendar (2021-2022)

Sr. No.	Activity	Commencement	Cessation	TotalDays
01	FirstSession	30/08/2021	15/01/2022	105
02	AdmissionProcess	01/09/2021	18/09/2021	14
	TeachingDays(OddSe	27/09/2021	15/01/2022	93
03	mesters)			83
04	Academic Session (Second Session)	17/01/2022	31/05/2022	109
05	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	06
06	FirstTermVacation	01/11/2021	06/11/2021	06
07	Odd Semesters UniversityExam	17/01/2022	05/02/2022	19
09	Teaching Days (EvenS	07/02/2022	31/05/2022	90
09	emister.)			90
10	SecondTermVacation	01/06/2022	30/06/2022	26
11	Even Semesters University Exam	01/06/2022	30/06/2022	30
12	Commencementofne xtAcademicsession	01/07/2022		

Sr. No.	Public Holiday	Day & Date
01		
02	Ganesh Chaturthi	Friday 10 September 2021
03	Gauri Pujan	Monday 13 September 2021
04	Gandhi Jayanti	Saturday 02 October 2021
05	Sarvpitri Amavasya	Wednesday 06 October 2021
06	Dasara	Friday, 15 October 2021
07	ld E Milad	Tuesday 19 October 2021
08	Gurunanak Jayanti	Friday 19 November 2021
09	Christmas	Saturday 25 December, 2021
10	Republic Day	Wednesday 26 January, 2022
11	Chhatrapati Shivaji Maharaj Jayanti	Saturday 19 February, 2022
12	Mahashivratri	Tuesday 01March, 2022
13	Holi (Second Day)	Friday 18 March, 2022
14	Good Friday	Friday, 15 April, 2022
15	Dr. Babasaheb Ambedkar Jayanti	Thursday 14 April, 2022
16	Ramzan Id	Tuesday, 03 May, 2022
17	Buddha Pournima.	Monday 16 May 2022

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PROGRAMS SCHEDULE (2021 - 22)

Sr. No.	Particulars	To be organized in
01	Constitutional Day	26 November 2021
02	Human Rights Day	10 December 2021
03	Study Forum	18 December 2021
04	National EassyCompitation	11 January 2022
05	Guest Lecturer	12 January 2022 Dr V K Gaikwad
06	One day Interdisciplinary National Conference	28 Feb 2022 Topic-75 years of Indian Democracy
07	Guest Lecturer	08 March 2022 Dr Shubhangi Rathi. Sub-Women Law &Gender Equality

Dr. Rajendra S. Korde Head of Dept. Political Science : Art & Comm Collage Warwat (B) Tq. Sangrampur Dist Buldhana

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF HISTORY

DEPRTMENTAL ACADEMIC
CALENDAR 2021–22

Departmental Academic Calendar (2021-22)

Sr. No.	Activity	Commencemen	nt Cessation	TotalDays	
01	FirstSession	30/08/2021	15/01/2022	105	
02	AdmissionProcess	01/09/2021	18/09/2021	14	
03	TeachingDays(OddSem esters)	27/09/2021	15/01/2021	83	
04	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	06	
05	FirstTermVacation	01/11/2021	06/11/2021	06	
06	Odd Semesters UniversityExam	17/01/2022	05/02/2022	19	
07	Academic Session (Second Session)	17/01/2022	31/05/2022	109	
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	90	
09	SecondTermVacation	01/06/2022	30/06/2022	26	
10	Even Semesters UniversityExam	01/06/2022	30/06/2022	30	
11	Commencementofnext Academicsession	01/07/2022			
Sr. No.	Public Holid	av	Day & Date		
01	Ganesh Chaturthi	u y	Friday, 10 September, 2021		
02	Gauri Pujan		Monday, 13 September, 202	21	
03	Mahatma Gandhi Jayanti		Saturday,02 October, 2021		
04	Sarvpitri Amavasya		Wednesday, 06 October, 20	21	
05	Dasara		Friday, 15 October, 2021		
06	ld E Milad		Saturday,02 October, 2021		
07	Gurunanak Jayanti		Friday, 19 November, 2021		
08	Christmas		Saturday,25 December, 2021		
09	Mahashivratri		Friday, 14 January, 2022		
10	Republic Day		Wednesday, 26 January, 2022		
11	Chhatrapati Shivaji Maharaj	j Jayanti	Saturday, 19 February, 2022	<u> </u>	
12	Mahashivratri		Tuesday,01 March,2022		
13	Holi (Second Day)		Friday, 18 March, 2022		
14	GudhiPadwa		Saturday, 02 April,2022		
15	Dr. Babasaheb Ambedkar Ja	iyanti	Thursday, 14 April, 2022		
16	Ramzan Id (Id-Ui-Fitar)		Tuesday, 03 May, 2022		
17	Buddha Pournima		Monday, 16 May, 2022		

PROGRAMS SCHEDULE (2021 - 22)

Sr. No.	Particulars	To be organized in
01	Study Circle Formation	NOVEMBER 2021
02	Guest Lecture	FEBRUARY 2022
03	Educational Tour	FEBRUARY 2022
07	Elocution	NOVEMBER 2021 & MARCH 2022
08	Seminar	SEPTEMBER 2021 & MARCH 2022
09	Group Discussion	OCTOBER 2021 & MARCH 2022

(HISTORY)
Arts & Commerce College
Warvat Bakal, Dtst. Buldana



ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF COMMERCE

DEPRTMENTAL ACADEMIC
CALENDAR 2021–22

Departmental Academic Calendar (2021-22)					
Sr. No.	Activity	Commencement	Cessation	TotalDays	
01	FirstSession	30/08/2021	15/01/2022	105	
02	AdmissionProcess	01/09/2021	18/09/2021	14	
03	TeachingDays(OddSe mesters)	27/09/2021	15/01/2022	83	
04	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	06	
05	FirstTermVacation	01/11/2021	06/11/2021	06	
06	Odd Semesters UniversityExam	17/01/2022	05/02/2022	19	
07	Academic Session (Second Session)	17/01/2022	31/05/2022	109	
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	90	
09	SecondTermVacation	01/06/2022	30/06/2022	26	
10	Even Semesters UniversityExam	01/06/2022	30/06/2022	30	
11	Commencementofnex tAcademicsession	01/07/2022			
			•	·	
Sr. No.	Public Holi		Day & Dat		
01	Ganesh Chaturthi		Friday, 10September, 2021		
02 03	Gauri Poojan		Monday, 13September, 2021 Saturday,02 October, 2021		
03	Mahatma Gandhi Jayanti Sarvpitri Amavasya		Wednesday, 06October, 2021		
05	Dasara		Friday, 15October, 2021	021	
06	Id E Milad		Saturday,02 October, 2021		
07	Gurunanak Jayanti		Friday, 19November, 2021		
08	Christmas		Saturday,25 December, 2021		
09	Mahashivratri		Friday, 14January, 2022		
10	Republic Day		Wednesday, 26 January, 2022		
11	Chhatrapati Shivaji Mahara	aj Jayanti	Saturday, 19 February, 2022		
12	Mahashivratri		Tuesday,01 March,2022		
13	Holi (Second Day)		Friday, 18 March, 2022		
14	GudhiPadwa		Saturday, 02 April,2022		
15	Dr. Babasaheb Ambedkar	Jayanti	Thursday, 14 April, 2022		
16	Ramzan Id (Id-Ui-Fitar)		Tuesday, 03 May, 2022		
17	Buddha Pournima		Monday, 16 May, 2022		

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Department: Commerce PROGRAMS SCHEDULE (2021 - 22)

. No.	Particulars	Date
01	Teacher Day celebrates	05/09/2021
02	Online Welcome Program of First Year Students	04/10/2021
03	Online Bridge Course For First Year Students	05/10/2021 - 12/10/2021
04	Online Quiz Competition OnMahatama Gandhi Jayanti	07/10/2021
05	Study Circle Formation	10/12/2021
06	Debate	05/01/2022
07	Group Discussion	09/03/2022
08	World Consumer Day	15/03/2022
09	Seminar	20/04/2022
10	Guest Lecture	07/05/2022

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Commerce Department
Arts/Commerce College
Warwat Babai To. Sangri our
Dist. Buidt, ana

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF CHEMISTRY

DEPRTMENTAL ACADEMIC CALENDAR 2021–22

Department of Chemistry

ACADEMIC CALENDER 2021-2022

- 5. Session- I: From Monday, 5th July, 2021 to Saturday, 15th January, 2022
- 6. Diwali Vacation: From Monday, 1st November to Saturday, 6th November 2021
- 7. Session-II: From Monday, 17th January, 2022 to Tuesday, 31st May 2022
- 8. Summer Vacation: From Wednesday, 1st June, 2022 to Thursday, 30th June, 2022

Days available during Academic Year 2021-2022

Sr. No.	Activity	Commencement	Cessation	Total Days
1	First Session %	Monday, 30 August, 2021	Saturday, 15th January, 2022	105
2	Teaching Days (First Session)	Monday, 27th September, 2021	Saturday, 15th January, 2022	83
3.	First Term Vacation	Monday, 1st November 2021	Saturday, 6th November 2021	06
4.	Non-instructional days	Monday, 5th July, 2021	Saturday, 24th July, 2021	18
5.	Second Session	Monday, 17th January, 2022	Tuesday, 31st May 2022	109
6.	Teaching Days (Second Session)	Monday, 7th February 2022	Tuesday, 31st May 2022	90
7.	Preparation for Summer Examination/ Non Instructional Days	Wednesday, 1st June, 2022	Thursday, 30th June, 2022	
8.	Second Term Vacation	Wednesday, 1st June, 2022	Thursday, 30th June, 2022	26

Department of Chemistry

Vide the SGB Amravati University Gazette, following Public Holidays are declared for 2021 - 2022

Sr. No.	Public Holiday	Day & Date
1.	Ganesh Chaturthi	Friday, 10th September, 2021
2.	GauriPoojan	Monday, 13th September, 2021
3.	Mahatma Gandhi Jayanti	Saturday, 2nd October, 2021
4.	SarvapitriAmawasyya	Wednesday, 6th October, 2021
5.	Dasara	Friday, 15th October, 2021
6.	Id-E-Milad	Tuesday, 19th October, 2021
7.	Guru Nanak Jayanti	Friday, 19th November, 2021
8.	Christmas	Saturday, 25th December, 2021
9.	Makar Sankranti	Friday, 14th January, 2022
10.	Republic Day	Wednesday, 26th January, 2022
11.	Chhatrapati Shivaji Maharaj Jayanti	Saturday, 19th February, 2022
12.	Mahashivratri	Tuesday, 1st March, 2022
13.	Holi (Second Day)	Friday, 18th March, 2022
14.	GudhiPadwa	Saturday, 2nd April, 2022
15.	Dr.Babasaheb Ambedkar Jayanti / Mahavir Jayanti	Thursday, 14th April, 2022
16.	Good Friday	Friday, 15th April, 2022
17.	Ramzan Id (Id-Ul-Fitar)	Tuesday, 3rd May, 2022
18.	Buddha Poornima	Monday, 16th May, 2022

PROGRAMS SCHEDULE (2021-2022)

Sr. No.	Particulars	Date
01	Chemistry Study Circle Inauguration	29/11/2021
02	Fire Extinguisher Uses and Handling	29/12/2021
03	Seminar Competition	04/01/2022
04	National Science Day	28/02/2022
06	Guest Lecture	03/03/2022

ACADEMIC ACTION PLAN 2021-2022

Department of Chemistry

01	Name of the D	epartment	Department of Chemistry
02	Name of faculty members with qualification		N.D.Dahake (M.Sc., SET, PhDReg.), Dr. V. D. Ingale (M.Sc., PhD) K.P. Sabale (M.Sc., NET, PhD Reg.) N.S. Shelke (M.Sc., SET, PhDReg.)
03	Refresher Course/ Orientation Program/ Short Term Course/ Any Others		04
	, ,	i) Book Publication	02
		ii) Chapter in Book	04
		iii) Research Articles in UGC CARE listed Journal	04
		iv) Research Paper in conference/ seminar (Presentation)	04
		v) Research Paper in conference/ seminar proceeding (Publication)	04
	Research	vi) Conference/ Seminar/ Workshop (To be attended)	04
04	Publication	vii) Resource Person/ Chairperson	04
04		viii) Ph. D registered/Ongoing/Awarded	NIL
		xv) Ph. D guide and no. of students registered /to be registered under	NIL
		xvi) Minor/ Major Project	01
05		eminar/ Workshop (To be organized)	02
06	Collaboration		02
07	Consultancy	10 10	02
08	Extension Activ	vities and Social Responsibility	02
09	(Guest lecture, tour, celebration	vities to be organized class room seminar, contest, education on of birth and death anniversary of rs, no. of visiting & guest faculties etc.)	01 Each
10	Innovative and Best Practice s Name Introd Object Them Eviden	class room seminar, contest, education on of birth and death anniversary of rs, no. of visiting & guest faculties etc.) Best Practices hould have:- of the title of the practice.	01 Each 1.TDS measurement of water of nearby villages 2.PH measurement of nearby fields.
	Innovative and Best Practice s Name Introd Object Them Eviden	class room seminar, contest, education on of birth and death anniversary of rs, no. of visiting & guest faculties etc.) Best Practices hould have:- of the title of the practice. luction tives e/ context ractice nce of success ems encountered and resources required	1.TDS measurement of water of nearby villages
10	(Guest lecture, tour, celebratic national leader Innovative and Best Practice s Name Introd Object Them The p Evider Proble	class room seminar, contest, education on of birth and death anniversary of rs, no. of visiting & guest faculties etc.) Best Practices hould have:- of the title of the practice. luction tives e/ context ractice nice of success ems encountered and resources required u wish to add richment (Draft the letter to the concerned	1.TDS measurement of water of nearby villages 2.PH measurement of nearby fields.

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF BOTANY

DEPRTMENTAL ACADEMIC CALENDAR 2021-22

Academic Calendar (2021-22)

Sr. No.	Activity	Commencement	Cessation	TotalDays
01	First Session	30/08/2021	15/01/2022	105
02	Admission Process	01/09/2021	18/09/2021	14
03	Teaching Days (Odd Semesters)	27/09/2021	15/01/2022	83
04	Induction Program for First Year Students	20/09/2021	25/09/2021	06
05	FirstTermVacation	01/11/2021	06/11/2021	06
06	Odd Semesters UniversityExam	17/01/2022	05/02/2022	19
07	Second Session	17/01/2022	31/05/2022	109
08	Teaching Days (Even Semesters)	07/02/2022	31/05/2022	90
09	Second Term Vacation	01/06/2022	30/06/2022	26
10	Even Semesters University Exam	01/06/2022	30/06/2022	30
11	Commencement of next Academic session 2022-23	01/07/2022		

Sr. No.	Public Holiday	Day & Date
01	Ganesh Chaturthi	Friday, 10 th September, 2021
02	Gauri Pujan	Monday, 13 th September, 2021
03	Mahatma Gandhi Jayanti	Saturday, 02 October, 2021
04	Sarvapitri Amavasya	Wednesday, 6 th October 2021
05	Dasara	Friday, 15 th October 2021
06	Id E- Milad	Tuesday, 19 th October, 2021
07	Gurunanak Jayanti	Friday, 19 th November, 2021
08	Christmas	Saturday, 25 December, 2021
09	Makar Sankranti	Friday, 14 th January, 2022
10	Republic Day	Wednesday, 26 January, 2022
11	Chhatrapati Shivaji Maharaj Jayanti	Saturday, 19 February, 2022
12	Mahashivratri	Tuesday, 1 st March, 2022
13	Holi (Second Day)	Friday, 18 th March, 2022
14	GudhiPadwa	Saturday, 02 nd April, 2022
15	Dr. Babasaheb Ambedkar Jayanti	Thursday, 14 th April,2022
16	Good Friday	Friday, 15 th April, 2022

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ZOOLOGY

DEPRTMENTAL ACADEMIC CALENDAR 2021-22

Departmental Academic Calendar (2021-22)

Departmental Academic Calendar (2021-22)

Sr.	Activity	Commencement	Cessation	Total	Davs
No.	-				
01	FirstSession	30/08/2021	15/01/2022	10	
02	AdmissionProcess	01/09/2021	18/09/2021	14	1
	TeachingDays(OddSe	27/09/2021	30/10/2021	26	83
03	mesters)	08/11/2021	15/01/2022	57	
04	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	06	5
05	FirstTermVacation	01/11/2021	06/11/2021	06	õ
06	Summer2022 Examination	27/01/2022	05/02/2022	19	9
07	Second Session	17/01/2022	31/05/2022	10	9
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	90)
08	SecondTermVacation	01/06/2022	30/06/2022	26	5
09	Even Semesters University BamWinter 2022	01/06/2022	01/06/2022	30)
10	Commencementofnex t Academic session		01/07/2022		
Sr. No.	Public H	olidav	Day & Day	ate	
01	Ganesh Chaturthi		Friday, 10 th Septemb		
02	Gauri Pujan		Monday, 13 th Septer		1
03	Mahatma Gandhi Jayant	 ;i	Saturday, 02 th Octob		
04	Sarvpitri Amavasya		Wednesday, 06 th Oct		21
05	Dasara		Friday, 15 th October,		
06	Eid A Milad		Tuesday, 19 th Octobe	er, 2021	
07	Gurunanak Jayanti		Friday, 19 th Novemb		
08	Christmas		Saturday, 25 th Decer		21
09	Makarsankranti		Friday, 14 th January,	2022	
10	Republic Day		Wednesday, 26 th Jar	uary, 202	22
11	Chhatrapati Shivaji Mah	araj Jayanti	Saturday, 19 th Febru	ary, 2022	1
12	NA de la collection de la collection		Tuesday, 01st March	, 2022	
12	Mahashivratri				
13	Holi (Second Day)		Friday, 18 th March, 2		
				.022	
13	Holi (Second Day)	nr Jayanti / Mahavir	Friday, 18 th March, 2	022 2022	
13 14	Holi (Second Day) GudhiPadwa Dr. Babasaheb Ambedka	nr Jayanti / Mahavir	Friday, 18 th March, 2 Saturday, 02 nd April,	022 2022 2022	
13 14 15	Holi (Second Day) GudhiPadwa Dr. Babasaheb Ambedka Jayanti		Friday, 18 th March, 2 Saturday, 02 nd April, Thursday, 14 th April,	2022 2022 2022 2022	

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF PHYSICS

DEPRTMENTAL ACADEMIC CALENDAR 2021–22

Departmental Academic Calendar (2021-22) Departmental Academic Calendar (2021-22)

	nental Academic Calendar	•	Cossetion	Total	Dave
Sr.No.	Activity	Commencement	Cessation	Total	Days
01	FirstSession	30/08/2021	15/01/2022	10)5
02	AdmissionProcess	01/09/2021	18/09/2021	1	4
	TeachingDays(OddSe	27/09/2021	30/10/2021	26	83
03	mesters)	08/11/2021	15/01/2022	57	65
04	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	0	6
05	FirstTermVacation	01/11/2021	06/11/2021	0	6
06	Summer2022 Examination	27/01/2022	05/02/2022	1	9
07	Second Session	17/01/2022	31/05/2022	10	9
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	9	0
08	SecondTermVacation	01/06/2022	30/06/2022	2	6
09	Even Semesters University BamWinter 2022	01/06/2022	01/06/2022	3	0
10	Commencementofnex t Academic session		01/07/2022		
Sr. No.	Public H	oliday	Day & Da		
01	Ganesh Chaturthi		Friday, 10 th Septemb		
02	Gauri Pujan		Monday, 13 th Septen		21
03	Mahatma Gandhi Jayant	i	Saturday, 02 th Octob		
04	Sarvpitri Amavasya		Wednesday, 06 th Oct		21
05	Dasara		Friday, 15 th October,		
06	Eid A Milad		Tuesday, 19 th Octobe		
07	Gurunanak Jayanti Christmas		Friday, 19 th November		01
08			Saturday, 25 th Decen		<u> </u>
09	Makarsankranti		Friday, 14 th January, Wednesday, 26 th Jan		22
10 11	Republic Day Chhatrapati Shivaji Maha	arai lavanti	Saturday, 19 th Febru		
12	Mahashivratri	araj Jayarra	Tuesday, 01 st March,	•	_
13	Holi (Second Day)		Friday, 18 th March, 2		
14	GudhiPadwa		Saturday, 02 nd April,		
15	Dr. Babasaheb Ambedka Jayanti	ır Jayanti / Mahavir	Thursday, 14 th April,		
16	Good Friday		Friday, 15 th April, 202	22	
17	Ramzan Eid (Eid-Al-Fitur)	Tuesday,03 rd May,20		
18	Buddha Pournima	,	Monday, 16 th May, 2		

PROGRAMS SCHEDULE (2021-2022)

Particulars	Date
Hiroshima and Nagasaki day	06/08/2021
Seminar competition	29/01/2021
National science day	28/02/2022
Guest lecture	09/03/2022
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Commerce St. Mavet Band

Principal

Arts & Commerce College,
Warvat Bakal Dist.Buldana

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF COMPUTER SCIENCE

DEPRTMENTAL ACADEMIC CALENDAR 2021–22

Departmental Academic Calendar (2021-22)

Departmental Academic Calendar (2021-22)

Sr.No.	Activity	Commencement	Cessation	Total	Days
01	FirstSession	30/08/2021	15/01/2022	10)5
02	AdmissionProcess	01/09/2021	18/09/2021	1	4
	TeachingDays(OddSe	27/09/2021	30/10/2021	26	83
03	mesters)	08/11/2021	15/01/2022	57	83
04	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	0	6
05	FirstTermVacation	01/11/2021	06/11/2021	0	6
06	Summer2022 Examination	27/01/2022	05/02/2022	1	9
07	Second Session	17/01/2022	31/05/2022	10	9
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	9	0
08	SecondTermVacation	01/06/2022	30/06/2022	2	6
09	Even Semesters University EarnWinter 2022	01/06/2022	01/06/2022	3	0
10	Commencementofnext Academic session		01/07/2022		
Sr. No.	Public H	loliday	Day & D		
01	Ganesh Chaturthi		Friday, 10 th Septemb		
02	Gauri Pujan		Monday, 13 th Septer		21
03	Mahatma Gandhi Jayan	ti	Saturday, 02 th Octob		
04	Sarvpitri Amavasya		Wednesday, 06 th Oc		21
05	Dasara		Friday, 15 th October,		
06	Eid A Milad		Tuesday, 19 th Octobe		
07	Gurunanak Jayanti		Friday, 19 th Novemb		24
08	Christmas		Saturday, 25 th Decer		<u> </u>
09 10	Makarsankranti Republic Day		Friday, 14 th January, Wednesday, 26 th Jar		22
11	Chhatrapati Shivaji Mah	arai lavanti	Saturday, 19 th Febru		
12	Mahashivratri	araj Jayanti	Tuesday, 01 st March	•	-
13	Holi (Second Day)		Friday, 18 th March, 2		
14	GudhiPadwa		Saturday, 02 nd April,		
15	Dr. Babasaheb Ambedkar Jay	anti / Mahavir Javanti	Thursday, 14 th April,		
16	Good Friday	,,	Friday, 15 th April, 20		
17	Ramzan Eid (Eid-Al-Fitur	-)	Tuesday,03 rd May,20		
18	Buddha Pournima	,	Monday, 16 th May, 2		

PROGRAMS SCHEDULE (2021-2022)

Sr. No.	Particulars	Date
01	Poster Competition	20/10/2021
02	Seminar Competition	2/12/2021
03	IT Company Visit	27/01/2022
04	National Science Day	28/02/2022
06	Guest Lecture	6/03/2022

Gonmerce Co.

Principal
Arts & Commerce Coffege,
Warvat Bakal Dist Buldana

Board of Studies. (BOS) Dr. Subhash Gurjar (Economics).

SANT GADGE BABA AMRAVATI UNIVERSITY, GAZETTE Official Publication of Sant Gadge Baba Anyavatl University PART - TWO (EXTRA-ORDINARY) Wednesday, the 18th October, 2017 NOTIFICATION No. 144/2017 Date: 18.10,2017 STATE OF THE PROPERTY OF THE P Subject : Declaration of Results of Election to the University Senate, Academic Council & Boards of Studies-2017 Notification (Extra-ordinary) No. 128/2017, dated 12.9.2017 As per provisions of uniform Statute 1/2017, I, Dr.Ajay P. Deshmukh, Registrar & Returning Officer, hereby notify for general information that the candidates mentioned in column No.3 of the following table are hereby declared elected as per provisions of Para 10(B) of the said Statute, AND elected in the election held on 15th October, 2017 for the University Senate, Academic Council & Boards of Studies from the Constituencies mentioned in column No.2 of the following table in accordance with the respective provisions of Sections 28(2), 32(3)(g) & 40(2)(c) of the Maharashtra Public Universities Act, 2016 alongwith Government . Order dated 28.4.2017 in the with section 27 of the Act... As per provisions of Section 62(1) of the above sald Act, the term of Members on the University Senate, Academic Council & Boards of Studies shall be for Five Years w.e.f. 1st September, 2017 irrespective of the date on which they entered upon their cifice. NAME OF CONSTITUENCY NAME AND ADDRESS OF CANDIDATES SENATE 1. TEN Principals (u/s 28(2)(o)) (Scheduled Caste category) 1. GHARDE DR. AVINASH NAMDEORAO* (Elected) ARTS, COMMERCE & SCIENCE COLLEGE, 1. MOTKE DR. SANJIV GOVINDRAD (DT/NT category) (Elected) PHULSINGH NAIK MAHAVIDYALAYA, PUSAD. KULAT DR. AMBADAS LAXMANRAO (Elected) (OBC category) SHRI SHIVALI ARTS, COMMERCE & SCIENCE COLLEGE, AKOT DESHMUKH DR.SANYOGITA SHRIKANT (Women category) (Elected) MATOSHRI VIMALABAI DESHMUKH MAHAVIDYALAYA, AMRAVATI THAKARE DR. SANTOSHRAO MADHAVRAO (Elected) (General category) SHRI GAD**GE MAHARA**I MAHAVIDYALAYA MURTIZAPUR GAWANDE NILESH NARAYANRAD (Elected) LATE BUASKARRAO SHINGNE ARTS, PROF. F. N. G. SCIENCE & A.G COMMERCE COLLEGE, SAKHARKHERDA, TALSINDIKHEDRAJA, DIST. BULDHANA UMERAIL DR. RAJENDRA ANANDRAD (Elected) B.S. PATIL MAHAVIDYALAYA, ACHALPUR CAMP, PARATWADA SANT GADGE HABA AMRAYATI UNIVERSITY GAZETTE - 2017 - PART TWO -069

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1	SANT GADGE	BABA AMRAVATI UNIVERSITY GAZETTE - 2017 - PART IWO -678
<u> </u>	6. Pali & Prakrit	GEDAM RAJANI BHIMRAD (Declared Elected) DR. BABASAHED AMBEDKAR MV., AMRAVATI.
		2. MANWATKAR BANDU SHALIK (Declared Elected) MADHUKARRAO PAWAR ARTS COLLEGE, MURTIZAPUR 3. WANKHADE DR. SAU, R.J. (Declared Elected)
	7 0	TAKSHASHEELA COLLEGE, AMRAWATI. (Declared Elected)
	7. Persian & Arabic	1. JAMIL DR. M.Y. (Declared Elected) SMT.KESHARRAL LAHOTI MAHAVIDYALAYA. AMRAVATI
		COLLEGE, BARSHI TAKI
		3. TAZI DR. ANJUM ZIAUDDIN (Declared Elected) G.S.SCIENCE, ARTS & COMMERCE
	10.Music	COLLEGE, KHAMGAON.
		1. GADRE DR. ABHIAY ARVIND (Elected) SMT. S.R. MOHATA MAHILA MAHAVIDYALAYA, EHAMGAON
		2. DAS SNEHASHISH JANAPRIYA (Elected) MAHILA MAHACIDYALAYA, AMRAVATI.
		3. GHATE CHANDRAKIRAN RAM SMT.VATSALABAI NAIK MAHILA MAHAVIDYALAYA, PUSAD.
	(Social Sciences Grou	
*	1. History	BANSOD SANTOSH PANDURANG (Elected) SUMAN, BANGLOW, NEAR L.I.C. COLONY, RAM NAGAR, AMRAVATI
	8	2. CHANGOLE DR. MITIN VASANTRAO (Elected) SHRI SHIVALI ARIS & COMMERCE MAHAVIDYALAYA, AMRAVATI
		3. BHORJAR DR. ASHOK NARAYANRAD (Elected) LATE N.A. DESHMUKH ARTS & COMMERCE COLLEGE, CHANDUR BAZAR, AMRAVATI
	2. Economics	1. KUTE SANTOSH TUKARAM SMT.SINDHUTAI JADHAV ARTS & SCIENCE MAHAVIDYALAYA, MEHKAR. (Elected)
	, n	GURJAR DR. SUBPASH RAMCHANDRA AT.PO.WARWAT BAKAL, TA. SANGRAMPUR, DIST. BULDHANA 3. RAJPUT KARAMSHIG RAMSING (Flerted)
	3. Political Science	LOKMANYA TILAK MV., WANI
	3. Political Science	1. CHAKWE DR. SUNIL BHAURAO SHRI MUNGSAII MAHAVIOYALAYA, DARWHA (Declared Elected)
- 1		2. GAWAI DR. SUBHASH SHAMRAO (Declared Elected) SMT. SHAKUNTALADAI DHABEKAR MAHAVIDYALAYA ,KARANJA LAD
		3. NIMBALKAR NILESH RAMESHRAO SHRIPAD KRISHNA KOLHATKAR MAHAMBALKAR NILESH RAMESHRAO (Declared Elected)
	, mar 1 2 - 2	MAHAVIDYALAYA ATORONOLO
115 42.15 5 - 1-	II SABE JAVIEW	Arts & Commerce College

SANT GADGE BABA
AMRAVATI UNIVERSITY, AMRAVATI
DUTY CERTIFICATE

Certified that Prof/Dr. Dr. S.R. Gultar
has attended the meeting of B.O.S.in Economics

on dated O6/12/2021

Deputy Registrar Asst. Registrar Sant Gadge Baba
Amravati University, Amravati

university ----- council/BDS of all

ARTS / COMM. / SCI. COLLEGE In Word No 480 Date 03/12/2021

-11-

sign. SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

Phones :-

No.: SGBAU/6-D/BOS/A-147/2021 0721-2668073 Office :-Date: 13th November, 2021

0721-2668049 FAX dracademica sgban.ac in E mail ID:

From:

Deputy Registrar (Acad.)

Sant Gadge Baba Amravati University,

Amravati.

To.

All Hon'ble Chairpersons and the Members of all the Boards of Studies/Ad-hoc Committees, Sant Gadge Baba Amravati University, Amravati.

Subject: Notice of meeting of Board of Studies/Ad-hoc Committee

Respected Sir/Madam,

- Meeting of Board of Studies/Ad-hoc Committee is scheduled on the date, time and place as mentioned in Annexure-I appended herewith. The notice of the meeting of Board of Studies is issued as per provision made under para No. 42 of Maharashtra Public Universities Uniform Statute No. 4/2019.
- Agenda for the meeting of your Board is enclosed herewith as per provisions made under Maharashtra Public Universities Uniform Statute No. 4/2019 relating to procedure for conduct of business at the meetings of Boards of Studies.

You are requested to attend the meeting of your Board of Studies/Ad-hoc Committee on the date, time and place as mentioned in Annexure-I.

With regards.

Encls.: 1. Annexure-I 2. Agenda.

Yours Faithfully,

Deputy Registrar (Acad.) Sant Gadge Baba Amravati University

(Note: T.A./D.A. claims will be settled as per the prevailing ordinance of the University.)

Copy for Information to :-

- 1) P.A. to Hon'ble Vice-Chancellor, Sant Gadge Baba Amravati University
- 2) P.A. to Registrar, Sant Gadge Baba Amravati University.
- 3) Finance & Accounts Officer, Sant Gadge Baba Amravati University, for further necessary action

SANT GADGE BABA AMRAVATI UNIVERSITY

Agenda for the Meeting of the B ().S./Ad-hoc Committee in various faculties during the period 23.11.2021 to 15.12.2021 at Meeting Hall, Room No. 206, Second floor Administrative Building. University Campus, Amravati.

Item No.: 11

Changes in Syllabi

To recommend the changes (if any) in existing syllabi of the courses.

Item No.:12

Recommendation of Book /Books received from publishers.

To recommend books, including text books, supplementary reading books, reference books. and other material for such courses of studies/to review books received from various publishers for consideration as text books, supplementary reading books, reference books for

(Notes: (1) In case of book submitted to every member of the board of studies by publishers, board

- (2) In case, only few copies are received in the University office, the board may like to appoint a small committee for its review and report.
- (3) While recommending any book/books the Board should take care to provide names of
- (4) While recommending any book/books the Board should satisfy itself regarding availability of copies of the said book in the market.
- (5) If books are not received pertaining to the subject of the board of studies, this item be considered as dropped.

Item No.: 13

Organization of Orientation and Refresher Courses.

To suggest Organization of Orientation and Refresher Courses in the subject for Orientation of the teachers and for attending Refresher Courses by the teachers of the University & Colleges.

Item No.: 14

Requirements in respect of teaching of the Subject.

To prepare Requirements in respect of teaching of the subject at various levels in respect of Library, Laboratory Equipment and Consumables for the use of the Board of Deans for formulating the norms and requirements for granting affiliation or extension or continuation of affiliation to colleges and for granting recognition or extension or continuation of recognition to institutions by the University

Any other Item with the permission of the Chair.

Deputy Registrar (Academic) Sant Gadge Baba Amravati University

Pool of expert district wise assistant professor 12-01-2021 Buldhana

Sant Gadge Baba University, Amravati Pool of Experts For Academic Audit (Buldana District)

(Assistant Professor)

St. No	Name of the Expert	Qualifi cation	Subject	Faculty	AGP	Caste	College Name	Tahuka	Callege	Date Of Appointment	Date of University Approval Letter	Date Of Retirement	282	ching irence	Mobile No	Email Id
													UG	PG		
1	DR. YOGENDRA Damodar Patil	PhD	Moheratic s	EACULTY OF SCIENCE & TECHNOLOGY	6000	OPEN	Vidoja Malavidjalaj, City- Valkojie, Talska-Malkojie	Malkapar	322	10-64-1993	25041996	31/07/2024	27	0	758841775	ydpatl2107@g mail.com
2	ER GANESH Gopalrao Malte	PLD.	Mashi	FACULTY OF HUMANITIES	7000	NTB	Sin Sirvaj Science, Aris College, City-Childraf, Talala-Childrafi	Childri	308	1811/1993	17021994	06-01-2028	21	11	7350674054	gueshnuksiji gnaitom
3	DR. SURESH Santram Malshikhare	PhD.	Histop	EACULTY OF HUMANITIES	6000		S.P.M. Late Tatysesheb Mehagan Aris And Commerce College, City- Chikhali, Talaka-Chikhali	Chiduli	306	09-41-1995	2504/1996	30/06/2029	3	0	N275N27613	saestmaktiikt ard Silgmaile om
	ER RAJENDRA RAMPANT Korde	PLD	100	EACULTY OF HUMANITIES	6000	080	Arts, Commerce College, City- Warver Bakal, Tahika-Sangsampa	Sasyanpur	327	13001996	13/0/1997	3012/2029	23	0	9420446032	njedrskete Ogradion
50	OR SUBHASH Ramchandra Guriar	PLD.	Economics	FACULTY OF HUMANITIES	6000	OBC	Ars, Connecte College, City- Warnet Bakal, Tahiko-Sargrampia	Sagarpu	m	1319/1996	13/02/1997	30/09/2031	22	0	9423912821	gajasel lõga ailoon
6	DR. NAMDEO Wamanrao Dhale	PhD	History	EACULTY OF HUMANITIES	7000	080	Tijarata Mahavidyaloja, City- Baldana, Talaka-Baldana	Bektora	300	1641-1998	04-09-2003	3006/2030	22	0	9420232130	dndak@gu iLoon
	DR. ABHAY Madhukar Patil	ħD.	English	FACULTY OF HUMANITIES	£000	OPEN	M.E.S. Arts, Commerce College, City-Mehkar, Tubaka-Mehkar	Mehker	305	12-41-1998	27/01/1999	31/10/2033	11	0	9420704561	ABHAYMPA TIL@GMAIL COM
Ł	D: DEONANDAN TUKARAN ADHAD	PLD.	Herish -	EACULTY OF HUMANITIES	6000		G. S. Science, Arts and Commerce College, City-Khampson, Taloku- Khampson	Khangara	301	61-48-1998	30/05/2998	3108/2031	11	0	941489288	atadho@gnall com
	DR. Parmeshwar Randas Jungelare	HD.	History	EACULTY OF HUMANITIES	7000	OPEN	Ars & Science Middle Wahavidyalay, City-Mehkar, Tahka- Mehkar	Mehkar	330	1247-1999	25/01/2000	28/02/2014	21	0	400000000	peneshvaju glani/légna Lona

Letters of examination work for UG programs of S.G.B. Amravati university

2017-2018

NAAC Accredited 'B' Grade (CGPA 2.27)

Dr. Jagannath Chaudhari Principal

Shri Krushnarao Ingle (Ex MLA) President

Phone: 07266-237126

Website: www.asccw.com

Email: 327accwb@gmail.com

Outward No.:

Date: 28/02/2018



CERTIFICATE

This is to certify that Mr. N.P. Satav (Assistant Professor) from Arts & Commerce College, Warvat Bakal was an Internal Examiner for the Viva-Voce (English) of BA II & BA III of Summer Exam 2018 on 22nd, 23rd, 27th & 28th February, 2018.

He examined 88 & 77 (Total 165) students respectively.

Sr. No.	Date	Class	Subject	No. of Students Examined
01	27 & 28 February, 2018	BAII	English	88
02	22 & 23 February, 2018	BA III	English	77
	Total Students Exa	mined		165

Principal Arts & Commerce College Warvat [Bakal] Dist- Buldans

Shripad Krishna Kolhatkar Mahavidyalaya



R No : 07266 [Off.] 221425 [Resi.] 221402

'NAAC' Accredited at the 'B' Level

Ref. No

Date

Certificate

This is to certify that Prof. Nishigandh Satao, Arts Com & Science Collge, Warawat Bakal has conducted the Sant Gadge Baba Amravati University vive-voce examination for subject of English, Class- B.A. II as an External Examiner on 5, 6, & 7 March 2018. He conducted the Vive-Voce of 155 students out of which 136 students were present.

Hence the certificate is issued.

Place- Jalgaon

Date- 7/3/2013

Principal

Principal, Shripad Krishna Kolhatkarzvidyalaya, Jalgaon(J.)

Shripad Krishna Kolhatkar Mahavidyalaya Jalgaon (Jamod) 443402 Dist: BULDANA [Maharashtra]

Resi.] 221402

'NAAC' Accredited at the 'B' Level

Ref. No.

Date

Certificate

This is to certify that Prof. Nishigandh Satao, Arts Com & Science Collge, Warawat Bakal has conducted the Sant Gadge Baba Amravati University vive-voce examination for subject of English, Class- B.A. III as an External Examiner on 1, 3, & 4 March 2018. He conducted the Vive-Voce of 167 students out of which 107 students were present.

Hence the certificate is issued.

Place-Jalgaon

Date- 4/3/2018

Principal Principal, Shripad Krishna Kolhatkar Mahavidyalaya,Jalgaon(J.) सातपुडा शिक्षण संस्था जळगाव जामोद ब्दारा संचालित

कला व वाणिज्य महाविद्यालय, वरवट-बंकाल

ता. संग्रामपुर जि. बुलडाणा (४४४२०२)

नॅक ' खंे दर्जा प्राप्त

प्राचार्य डॉ. जगन्नाथ चौधरी

अध्यक्ष

श्री. मा. कृष्णरावजी इंगळे

३९१४६५ (३३५४०) 🖀

College Code : 3 ? v

(माजी आमदार) 🖀 (०७२६६) २२१४४९

जावक क्र- ७०/२०१८

R. - 07/04/7086

प्रति,

प्रा. एन. पी सातव कला वाणिज्य महाविद्यालय वरवट बकाल जि. बुलडाणा

विषय :- केंद्रधिकारी नियुक्ती बाबत . . .

उपरोक्त विषयास अनुसरुन आपणास सुचित करण्यात येते की दि ०७ / ०५ /२०१८ पासून सुरु होणाऱ्या गृहपरिक्षा करीता आपली केंद्रधिकारी म्हणून नियुक्ती करण्यात येत आहे विद्यापीठाची गृहपरिक्षा चांगल्या प्रकारे जवाबदारीने आपले कर्तव्य पार पाडाल हिच अपेक्षा

> प्राचार्य कला व वाणिज्य महाविद्यालय, वस्वट(बकाल) जि. बुलढाणा

ST / Aead/or-27/11-12/ 100 Pad

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI DUTY CERTIFICATE

Certified that Prof/Dr. Dr. B.R. G	unjav
has attended the meeting of Af-hoc	Comittee in Geonomics
hw preparetien or Soylla	his surof m. A.
on dated 17412018	in the University Office.
Dated: 174)2018	Deputy Registrar (Acad.) Sant Gadge Bahamati Amravati Univesity, Amravati
AL ALL MAN	۶۰
SANT GAD AMRAVATI UNIVER DUTY CER	RSITY, AMRAVATI
Certified that Prof / Dr. S- R. Gurjar	
has attended the meeting of Adj. Meet Economics	ing of Ad-hoc committee in
on dated 24.4.2018	in the University Office.
Dated: 24 / 4 /2018	Deputy Registrari Asst. Registrar O Sans Gadge Baba Anfravati Univesity, Amravati

2018-2019

Shripad Krishna Kolhatkar Mahavidyalay

Jalgaon (Jamod) 443402 Dist: BULDANA [Maharashtra]

No.07266 [Off.] 221425 [Resi.] 221402 v.skkcollege.org Email-skkmaha@rodiffmailcom

Website_www.skkcollege.org

'NAAC' Accredited at the 'B'Level

Ref No.

Date:

Certificate

This is to certify that Prof. Nishigandh Satao, Arts Com & Science Collge, Warawat Bakal has conducted the Sant Gadge Baba Amravati University vive-voce examination for subject of English, Class- B.A. III as an External Examiner on 7,8,10 & 11 March 2019. He has conducted the Vive-Voce of 136 students.

Hence the certificate is issued.

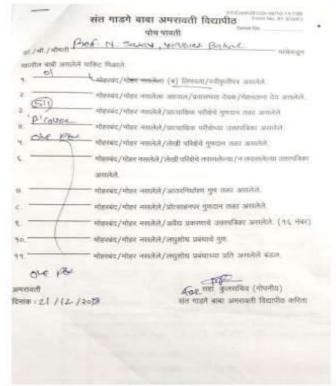
Place-Jalgaon

Date-

Principal

Shripad Kushna Kolhatkar Mahavidyslaya, Jalgaon(J.)

AMRA	SANT GADG	SE BABA	RAVATI
	gadan per Fran Au Ser	of No. 5/1/2 12 12 12 12 12 12 12 12 12 12 12 12 12	LPOWERDY.
Name of Examination	Sand	Paper	Section
B.A.sem -II	comp English		
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SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS AND COMMERCE COLLEGE

WarvatBakalDist-Buldana

(NAAC ACCREDITED WITH 'B' GRADE : CGPA 2.27)

Dr. JagannathChaudhari

Shri Krushnarao Ingle (Ex MLA) President

Principal Phone : 07266-237126

visit us at : www.asccw.com

Email: 327accwb@gmail.com



Outward No. Date: 26/04/2019

Internal Examiner Certificate

This is to certify that Mr. Nishigandh Prabhakar Satav (Asst. Professor) performed the following duties as an Internal Examiner for Internal Assessment of BA Part I & Part II and Viva-Voce of BA III during the session 2018-19 —

Sr. No.	Class	Date	No. of Students
01	BA Part I SEM I	24 to 29 Oct. 2018	132
02	BA Part I SEM II	18 to 22 March, 2019	132
03	BA Part II SEM III	02 to 03 Nov. 2018	75
04	BA Part II SEM IV	27 to 28 March, 2019	75
05	BA Part III	04 to 06 March, 2019	88

He also filled the Marks in Control Sheets of the concerned Internal Assessment online.

Principal
Arts & Commerce College,
Warvat Bakal Dist Buldana



SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

Name of Examination Subject Paper Section 13 - A - Sem - II Political Science 2. I request you to prepare	To. Bref. R.S. Korde Arts scommerce college, Warwat Bakal TE. Sangrampus, Dist-Buldana			Conf No 5/2/26/8: Date - 05 / 12 / 20/8: From - Asstt Registrar (Conf.) Sant Gadge Baba Amravati University. Amravati. Ph. 0721 - 2660954		
Name of Examination Subject Faper			Examinations of the Unive	ersity you are app	ointed as a	a paper setter a
2. I request you to prepare	Name of	Examination	Subject		Paper	Section
ith syllabus and in strict compliance with instructions issued. The question-paper sets should reach me in overs supplied not latter than	13-A.S	emIT)		
II. Syllabus prescribed for the paper, III. Ouestion paper of the last examination. IV. General Instruction with Form 42 Declaration. (Form No. 50). V. Special Instruction to Papers - setter, VI. Blank Sheets for writing questiond - papers (Form No. 60). VII. Three Inner Covers A for sending question - papers. B for sending solution / memorandom VIII. One outer Cover (B) for Enclosing A & B covers.	ith syllabus an overs supplied	d in strict compliar not latter than2_	ice with instructions issued. 1 / 12 /20/8. other ti	The question-paper	sets should	ate) in accordance I reach me in the
III. Ouestion paper of the last examination. IV. General Instruction with Form 42 Declaration. (Form No. 50). V. Special Instruction to Papers - setter, VI. Blank Sheets for writing questiond - papers (Form No. 60). VII. Three Inner Covers A for sending question - papers, B for sending solution / memorandom VIII. One outer Cover (B) for Enclosing A & B covers.	1 enclose	d herewith the follo	wing documents :-			
III. Ouestion paper of the last examination. iv. General Instruction with Form 42 Declaration. (Form No. 50). v. Special Instruction to Papers - setter, vi. Blank Sheets for writing questiond - papers (Form No. 60). vii. Three Inner Covers A for sending question - papers. B for sending solution / memorandom viii. One outer Cover (B) for Enclosing A & B covers.				(Form No. 20)		
 v. General Instruction with Form 42 Declaration. (Form No. 50). v. Special Instruction to Papers - setter, vi. Blank Sheets for writing questiond - papers (Form No. 60), vii. Three Inner Covers A for sending question - papers., B for sending solution / memorandom viii. One outer Cover (B) for Enclosing A & B covers., 	The state of the s	The second secon				
v. Special Instruction to Papers - setter, vi. Blank Sheets for writing questiond - papers (Form No. 60), vii. Three Inner Covers A for sending question - papers , B for sending solution / memorandom viii. One outer Cover (B) for Enclosing A & B covers.,				rm No. 50\		
vi. Blank Sheets for writing questiond - papers (Form No. 60). vii. Three Inner Covers A for sending question - papers., B for sending solution / memorandom viii. One outer Cover (B) for Enclosing A & B covers.,				(m No. 50).		
vii. Three Inner Covers A for sending question - papers., B for sending solution / memorandom viii. One outer Cover (B) for Enclosing A & B covers.,						
viii. One outer Cover (B) for Enclosing A & B covers.,	vi. Bl	ank Sheets for writ	ing questiond - papers (Form	No. 60),		
				rs., B for sending s	olution / me	morandom
ix. Abstract showing the rates of Remuneration (Form No. 45)						
	ix. Ab	stract showing the	rates of Remuneration (Form	1 No. 45)		

- 4. I bring to your notice that the assessment of answer books & the submission of Solution / Memorandum with paper - set is obligatory on the part of the paper setter
- 5 Further I bring to your notice that if your child or near relative or direct dependant is appearing or likely to appear at the examination in the subject for which appointment is offered to you, please intimate the regret & return the document to the undersigned. As per sub clause 25 of Ordinance No. 9, the defination of near relation as follows:-

"Near Relation" shall mean and include son, daughter, father, mother, brother, sister, wife, husband, first cousions, direct in-taws, direct grand children and direct dependents of the Mamber

- 6. If you are a member of the Board of Examinations of Sant Gadge Baba Amravati University or of a Committee constituted under section 32(5) (a) of Maharashtra Universities Act, 1994 and inadvertently the above said offer is made to you, please note regret for appointment and return the documents to the undersigned.
- If for any reason your acceptance is not received by the University within 15 days from the date of this letter, the offer shall ipso-facto stand cancelled without intimation to you.

1

- 6 You are requested to keep this proposal of your appointment recommended by 32(5)(a) Committee to the Board of Examinations strictly confidential and address all correspondence to me by the name in this connection on my official address given above. In every such correspondence you are requested to mention the number of this confidential letter which is given in the block at right top corner of this letter.
- Please submit memorandum of instruction / solution alongwith the Question paper sets within time limit.

Yours faithfully,

Endos

Asstt Registrar (Conf.)

Note: "Near Relation" shall mean and include son, daughter, father, mother, brother, sister, wife, husband, first cousion, direct in-laws, direct grand children and direct dependants of the examiner.

2019-2020

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist- Buldana

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Phone: 07268-237126

visit us at : www.asccw.com

Shri Krushnarao Ingle (Ex MLA)

Email: 327accwb@gmail.com

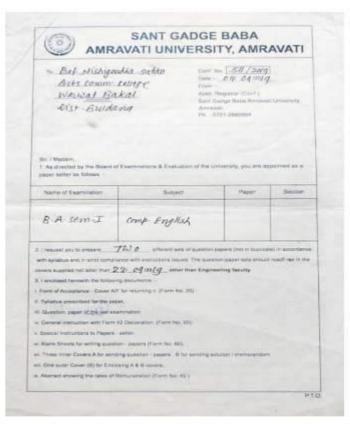
Internal Examiner Certificate

This is to certify that Mr. Nishigandh Prabhakar Satav (Asst. Professor) performed the following duties as an Internal Examiner for Internal Assessment of BA Part I & Part II and Viva-Voce of BA III during the session 2019–20.

Sr. No.	Class	Date	No. of Students
01	BA Part I SEM I	16 to 19 December, 2019	231
02	BA Part II SEM III	20, 21 & 23 December, 2019	101
03	BA Part III SEM V	20 & 21 December, 2019	52

He also filled the Marks in Control Sheets of the concerned Internal Assessment online.

Principal
Arts & Commerce College,
Warvat Bakal Dist, Buldena



	ST/ConfICE- /10-T1/208 Form No. 81 (conf.)
	संत गाडगे बाबा अमरावती विद्यापीठ
डॉ /बी /बीमती/कुमारी	
यांचेवन	_{हुन} खालील बाबी असलेले पाकिट मिळाले.
9. 1/-11	मोहरवाद/मोहर मानोला (व) लिफायत/स्वीकृतीयत्र असलेले.
2 (51)	मोहरकद/मेहर नसरेला अध्वाल/प्रवासभत्ता देयक/मेहनताना देयक असारेते.
3 0	 मोहरबंद/मोहर नसलेले/प्रात्यक्षिक वरीक्षेचे गुणदान तका असलेले.
	 मोहरकंद/मोहर नसलेले/प्रात्यक्षिक परीक्षेच्या उत्तरपत्रिका असलेले.
4	 मोहरबद/मोहर नसलेले/लेखी परिक्षेचे गुणदान तत्का असलेले.
6.	 मोहरबंद / मोहर नस्सेले / लेखी परिक्षेचे तपासलेल्या/न तपासलेल्या उत्तरपत्रिका असलेले.
(9	मोहरबंद/मोहर नसलेले/आंतरनिर्धारण गुण तत्का असलेले.
-	- मोहरबंद/मोहर नसलेले/प्रोत्साहनपर गुणदान तस्ता असलेले
9.	 मेहरतंद्वमेहर नस्तेने(अँध प्रकरणांध उत्तरप्रिका अस्तेने (१६ नंतर)
90.	मोहरबंद/मोहर नसलेले/लयुशीय प्रबंधाचे गुण.
1 1	मोहरवंद/मोहर नसलेले/लघुशोध प्रवंधाच्या प्रति असलेले बंडल. १ RB असले
अमरावती कावी ।	महाः कुनुस्तितः (गोरनेपा) संदर्भावने बाबा आस्त्रावनी विधापीठ करिता.



SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

To, Prop. Korde R.S. Asts: Commerce college: Date 9/9/120

Warswart Balgal Fg. Sangrampuz Asstt Registrar (Gord)

Bist-Buldhang Sant Gadge Baba Amira

Amravati

Conf No 5/2/2019 Date 9/9/2015

Sant Gadge Baba Amraivati University

Ph. 0721-2660954

Sir, / Madam,

1. As directed by the Board of Examinations & Evaluation of the University, you are appointed as a paper setter as follows :-

Name of Examination	Subject	Paper	Section
B-A-sem-III	Endian society & Human Rights.		

- 2. I request you to prepare TWD different sets of question papers (not in duplicate) in accordance with syllabus and in strict compliance with instructions issued. The question-paper sets should reach rise in the covers supplied not latter than 2619 12019 other than Engineering faculty.
- 3. I enclosed herewith the following documents -
- I. Form of Acceptance Cover A/F for returning it. (Form No. 25)
- II. Syllabus prescribed for the Japer,
- III. Question, paper of the last examination
- iv. General Instruction with Form 42 Declaration. (Form No. 50)
- v. Special Instructions to Papers setter,
- vi. Blank Sheets for writing question papers (Form No. 60),
- vii. Three Inner Covers A for sending question papers., B for sending solution / memorandom
- viii. One outer Cover (B) for Enclosing A & B covers .
- ix, Abstract showing the rates of Remuneration (Form No. 45.)

PTO

- I bring to your notice that, the assessment of answer books & the submission of Solution / Memorandum with paper - set is obligatory on the part of the paper setter.
- 5. Further I bring to your notice that if your child or near relative or direct dependant is appearing or Likely to appear at the examination in the subject for which appointment is offered to you, please intimate the regret & return the document to the undersigned. As per sub-clause 25 of Ordinance No. 9, the defination of year relation as follows:

"Near Relation" shall mean and include son, daughter, father, mother, brother, sister, wife, husband, first cousins, direct in-laws, direct grand children and direct dependents of the Member

if you are a member of the Board of Examinations & Evaluation of Sant Gadge Bapa Amravati University or of a Committee constituted under section 48(3) (a) of Maharashtra Public Universities Act. 2016 and inadvertently the above said offer is made to you, please note regret for appointment and return the documents to the undersigned.

the offer shall ipso-facto stand cancelled without Intimation to you.

- 8 You are requested to keep this proposal of your appointment recommended by 48(3)(a) Committee to the Board of Examinations & Evaluation strictly confidential and address all correspondence to me by the name in this connection, on my official address given above. In every such correspondence you are requested to mention the number of this confidential letter which is given in the block at right top corner of this letter.
- Please submit memorandum of instruction / solution along with the Question paper sets within time limit.

Yours faithfully.

Asst. Rebistrar (Conf.)

Note: "Near Relation" shall mean and include son, daughter, father, mother, brother, sister, wife, hesband first cousin, direct in-taws, direct grand Children and direct dependent of the examiner.

Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the yei

1. Academic council/BoS of Affiliating university - 01

2. Setting of question papers for UG/PG programs - 21

3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses - 00

4. Assessment /evaluation process of the affiliating University - 21

Year	Name of teacher participated	Name of the body in which full time teacher particip		
2017-2022	Dr. S.R.Gurjar	Academic Council/Bos of Affiliating University		
2020-2021	Dr.R.S.Korde	Setting of question paper for UG programs		
2020-2021	Dr.S.R.Gurjar	Setting of question paper for UG programs		
2020-2021	Dr.S.S.Pawar	Setting of question paper for UG programs		
2020-2021	Mr.A.U.Dhundale	Setting of question paper for UG programs		
2020-2021	Mr.N.P.satav	Setting of question paper for UG programs		
2020-2021	Dr.S.W.Rane	Setting of question paper for UG programs		
2020-2021	Mr.S.S Mhasal	Setting of question paper for UG programs		
2020-2021	Dr.M.R.Solanke	Setting of question paper for UG programs		
2020-2021	Mr.N.D.Dahake	Setting of question paper for UG programs		
2020-2021	Mr.N.W.Ingle	Setting of question paper for UG programs		
2020-2021	Dr.S.J.Tale	Setting of question paper for UG programs		
2020-2021	Dr. V.D.Ingale	Setting of question paper for UG programs		
2020-2021	Mr.S.R. Bhaltadak	Setting of question paper for UG programs		
2020-2021	Dr.K.B.Theng	Setting of question paper for UG programs		
2020-2021	Dr.M.S.Hingankar	Setting of question paper for UG programs		
2020-2021	Dr.D.K.Sherkar	Setting of question paper for UG programs		
2020-2021	Mr.N.S.Shelke	Setting of question paper for UG programs		
2020-2021	Mr.K.P.Sable	Setting of question paper for UG programs		
2020-2021	Dr.N.K.More	Setting of question paper for UG programs		
2020-2021	Mr.S.D.Deshmukh	Setting of question paper for UG programs		
2020-2021	Mi.S.A.Tayade	Setting of question paper for UG programs		
2020-2021	Dr.R.S.Korde	Assessment/evaluation process of the affiliating University		
2020-2021	Dr.S.R.Gurjar	Assessment/evaluation process of the affiliating University		
2020-2021	Dr.S.S.Pawar	Assessment/evaluation process of the affiliating University		
2020-2021	Mr.A.U.Dhundale	Assessment/evaluation process of the affiliating University		
2020-2021	Mr.N.P.satav	Assessment/evaluation process of the affiliating University		
2020-2021	Dr.S.W.Rane	Assessment/evaluation process of the affiliating University		
2020-2021	Mr.S.S.Mhasal	Assessment/evaluation process of the affiliating University		
2020-2021	Dr. M.R. Solanke	Assessment/evaluation process of the affiliating University		
2020-2021	Mr.N.D.Dahake	Assessment/evaluation process of the affiliating University		
2020-2021	Mr.N.W.Ingle	Assessment/evaluation process of the affiliating University		





2020-2021	Dr.S.J.Tale	Assessment/evaluation process of the affiliating University
2020-2021	Dr.V.D.Ingale	Assessment/evaluation process of the affiliating University
2020-2021	Mr.S.R.Bhaltadak	Assessment/evaluation process of the affiliating University
2020-2021	Dr.K.B.Theng	Assessment/evaluation process of the affiliating University
2020-2021	Dr.M.S.Hingankar	Assessment/evaluation process of the affiliating University
2020-2021	Dr.D.K.Sherkar	Assessment/evaluation process of the affiliating University
2020-2021	Mr.N.S.Shelke	Assessment/evaluation process of the affiliating University
2020-2021	Mr.K.P.Sable	Assessment/evaluation process of the affiliating University
2020-2021	Dr.N.K.More	Assessment/evaluation process of the affiliating University
2020-2021	Mr.S.D.Deshmukh	Assessment/evaluation process of the affiliating University
2020-2021	Mi.S.A.Tayade	Assessment/evaluation process of the affiliating University





No. 12020 Date-0 3-12-2020

To.

(1) Prof. mk Kikan P

Sabtele , 1) & 15, comm

Lottege & warwad Bk.

(External Examiner)

Ochake , Ask comm

College, warvard Bk.

(Internal Examiner)

Subject: Appointment for Practical Examinations as External/Internal Examiner

Sir/Madam,

I am directed to inform you that, the University has appointed you as External/Internal Examiner for the examination in the Subject. Chemistry of the $B & C - II (S \cdot II)$ Examination S/W-2020 to be held on 19-12-20 at AIIS Comm (allege), we can be altered. The approximate number of students for the practical examination is 0.2

You are requested to inform immediately by telephonic, mobile, E-mail etc. to me, if you are not accepting the above appointment with due reason (s). You are also requested to keep the appointment strictly confidential and address all correspondence in this connection to my personal address. Your attention is invited to the instructions printed on the reverse.

Yours Faithfully

Certificate

Sant Gadge Baba Amravati University, Amravati

Practical Exam Sundmer/Winter- 2020

Mr./Mfs./Ptof	Kiran	Brakash	Sabale		
From Ages	Commerc	e college	Warrat	Bakal	attended the
practical Exami	nation at Arts	Commerce a	and Science C	ollege, Warvat Bakal.A	sExternal/Internal
Examiner for B.	ScTSen	n in	Chemistry	Subject.On dated	19/12/2026 He
Slife Examined_	O2_Stude	ents and He/Sh	e Travelled B	y His/hers Own Car and	the Car Number is

Arts & Commerce College Warvat [Bakal] Disc. Buldan

Outward no. - \$0/2021 Dule - 24-07-2021

Certificate

Sant Gadge Baba Amravati University, Amravati

Practical Exam Summer/Wighter- 2021

Mr. Mr. Pysi. Kiran Prakash Salowle.	
practical Examination at Arts, Commerce and Science College, Warvat Bakal. As Examiner for B.Sc. I Sem. I in Chemistry Subject. On dated 19-She Examined 102 Students and He/She Travelled By His/hers Own Car and the Commerce and Science College, Warvat Bakal. As Examined 102.	ernal/Internal
	elpal neres College

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist- Buldana

NAAC Accredited with 'B' Grade (CGPA 2.27)

Dr. Jagannath Chaudhari Principal

Phone: 07266-237126

visit us at : www.asccw.com

Shri Krushnarao Ingle (Ex MLA) President

Email: 327accwb@gmail.com

Internal Examiner Certificate

This is to certify that Mr. Nishigandh Prabhakar Satav (Asst. Professor) performed the following duties as an Internal Examiner for Internal Assessment of BA Part I & Part II and Viva-Voce of BA III during the session 2020-21.

St. No.	Class	Date	No. of Students
01	BA Part I SEM I	15 & 16 April 2021	235
03	BA Part II SEM III	17 April 2021	128
05	BA Part III SEM V		85

He also filled the Marks in Control Sheets of the concerned Internal Assessment

online.



Principal
Arts & Commerce College,
Wervat Bakal Dist Buldens

णेच पावती Del ' N. P ' Saron
श्रीमती मिळाले. अवस्थि हिंदू यांचेकडू वि असलेले पाकिट मिळाले. Way wal Baka
A pact I मोहरबंद/मोहर नसलेला (ब) लिफाला/स्वीकृतीपत्र असलेले.
भ भारती मोहरबंद/मोहर नसलेला अहवाल/प्रवासभत्ता देयक/मेहनताना देय असलेले
मोहरबंद/मोहर नसलेले/प्रात्यादिक परीक्षेचे गुणदान तका असलेले.
मोहरबंद/मोहर नसलेले/प्रात्याक्षिक परीक्षेच्या उत्तरपत्रिका असलेले.
मोहरबंद/मोहर नसलेले/लेखी परिक्षेचे गुणदान तका असलेले.
मोहरबंद/मोहर नसलेले/लेखी परिक्षेचे तपासलेल्या/न तपासलेल्या उत्तरपत्रिय
असलेले.
मोहरबंद/मोहर नसलेले/आंतरनिर्धारण गुण तका असलेले.
मोहरबंद/मोहर नसलेले/प्रोत्साहनपर गुणदान तका असलेले.
मोहरबंद/मोहर नसलेले/अवैद्य प्रकरणाचे उत्तरपत्रिका असलेले. (१६ नंबर
मोहरबंद/मोहर नसलेले/लघुशोध प्रबंधाचे गुण.
प्राप्त मोहरबंद/मोहर नसलेले/लघुशोध प्रबंधाच्या प्रति असलेले बंडल.
2) PKT
सहा, कलसचिव (गोपनीय)
102/२० था संत पाडने बाबा अमरावर्ती विद्यापीठ करिता

SANT GADGE BA	ABA ST/Aead/or-20/17-18/100P , AMRAVATI
DUTY CERTIFIC	
Certified that Prof./Dr. S.R. Lurga has attended the meeting of Bos in	8 (
has attended the meeting of ROS 100	Eco. (CBCB)
on dated 3,4/June/2022	in the University
office.	0
Date: 4/6/2022	Deputy Registrar (Acad.) Deputy Registrar Asset. Registrar Sant Targe Baba Amravati University, Amravati.
	, Alliuvan
	* * *
SANT GADGE BA AMRAVATI UNIVERSITY,	
DUTY CERTIFIC	<u>ATE</u>
Certified that Prof./Dr. \$ S. R. Gurajay	
has attended the meeting of Board of St	udies in Economics
on dated 22 1812 022	in the University
office.	OL
Date: 22/ 8/2012_	Dy. Registrar (Acad.) Deputational strate (Acad.) Santhand Baba Amravati University,

Page | 1083

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist-Buldana

Dr. Subhash Gurjar I/C Principal

Phone: 07266-237126

visit us at : www.asccw.com

Shri Krushnarao Ingle (Ex MLA) President

Email: 327accwb@gmail.com

Certificate

Sant Gadge Baba Amravati University, Amravati

Practical Exam Summer/Winter-

Mr./Mrs./Prof	Dr.	Megha -	Ranjit	Solank	е	
From Arts	and	Commerci	e Colleg	e, Wor	vat Baka	attended the
practical Examin	ation at A	erts and Con	nmerce Col	lege, Warva	it Bakal as Ext	ernal / Internal
Evaminer for B.S.	c. TT S	em. IV in	700	294 S	ubject on date 💇	910 6 2012196
She Examined	34_ Stu	dents and he /	she travelled	l by his / her	s own Car and the	e Car Number is

Arts & Commerce College, Warwat(Bakal) Dist.Buldhana







Shri Shivaji Education Society, Amravati's

Shri Pundlik Maharaj Mahavidyalaya, Nandura (Rly), Dist: Buldhana

NAAC Re-Accredited with 'C' Grade ISO 9001:2015

Near New Cotton Market Buldhana Road, Nandura Website: spmnandura.org Email: - spmcollegendr@gmail.com

Late Dr. Panjabrao Deshmukh Founder President

Hon. Harshvardhan Deshmukh President

Dr. Alka A. Mankar Principal

Outward No. SPM/NDR/SR/520/2022

CERTIFICATE

This is to certify that Prof/ Dr. M. R. Solanke, Assistant Professor & Head, Department of Zoology, Arts & Commerce College, Warwat Bakal, Dist. Buldana has conducted the practical examination of B. Sc-II, Summer-2022 on dated 14/06/2022 to 15/06/2022 in this institute in the capacity of an external examiner.

She has examined_	68	number of students.	
She travelled by his	s own	car bearing number	

Date:15/06/2022

Place: Nandura

Principal

Principal
Shri Pundlik Manaraj Mahavidyalaya
NANDURA-443 404 Dist.Buldana







Shri Shivaji Education Society, Amravati's

Shri Pundlik Maharaj Mahavidyalaya, Nandura (Rly), Dist: Buldhana

NAAC Re-Accredited with 'C' Grade ISO 9001:2015

Near New Cotton Market Buldhana Road, Nandura Website: spmnandura.org Email: - spmcollegendr@gmail.com

Late Dr. Panjabrao Deshmukh Founder President Hon. Harshvardhan Deshmukh President Dr. Alka A. Mankar Principal

Outsoard NO. SPM/NDR/SR/513/2022

CERTIFICATE

This is to certify that Prof/ Dr. M. R. Solanke, Head & Assistant Professor,

Department of Zoology, Arts & Commerce College, Warwat Bakal, Dist.

Buldana has conducted the practical examination of B. Sc-I, Sem-I, Summer
2022 on dated 15/06/2022 in this institute in the capacity of an external examiner.

She has examined 01 number of students.

She travelled by his own car bearing number______

Date:15/06/2022

Place: Nandura

Principal

कार्यकारी प्राचार्य श्री पुंडलीक महाराज महा,मांदुख





Satpuda Shikshan Va Gramin Vikas Sanstha's Affiliated to Sant Gadge Baba Amravati University, Amravati

Bapumiya Sirajoddin Patel Arts, Com. & Sci. College

A Minority Status Institute
Accredited With 'B' Grade by NAAC

Kurha Road, Pimpalgaon Kale Tq Jalgaon Jamod Dist Buldhana Ph.07266-264255, 9881850890, 9834048750

E-mail:bspatelcollege378@gmail.com Web:bspatelcollege.com

O.W.No. 378/195P/Practical/2022

Date: 06/06/2022

Sant Gadge Baba Amravati University, Amravati

Practical Examination Summer - 2022

CERTIFICATE

This is to certify that, Or. Megha R Solanke, Ants & Commerce

College, Warrant Bakat, has conducted Sant Gadge Baba Amravati

University Practical Examination Summer-2022 on O6 106 12022

at Bapumiya Sirajoddin Patel Arts, Commerce & Science College,

Pimpalgaon Kale (378) of B. Sc. III. Semester VI in the subject

as an External Examiner.

Het She has examined 73 candidates at this center.

Pimpalgaon Kale Date: - 061 061 2022 Principal Principal, Bapumiya Sirajoddin Patel Arts, Com. & Sci. College, Pimpalgaon Kale.

No. 87 Date- 31/05/2022

To,

(1) Prof	Miss. Bajikta N Bathe
	FEDE OF Zoology
	DO TOTEL ATT COMPRESSOR DECIDENCE VALUE
	Dr Megha M Solonke
	Dept of Zodogy
	Pots + commerce (allege
	Warevat Bakal, Dist (Internal Examiner) Buddang
	Buldang

Subject: Appointment for Practical Examinations as External/Internal Examiner

Sir/Madam,

I am directed to inform you that, the University has appointed you as External/Internal Examiner for the examination in the Subject. Zoology of the BSC Part II sem Nexamination S/W-2022 summer 2022 to be held on 9/06/22 at 3 PM - 6 PM (Batch B)

The date (s) specified above has/have been finally fixed cannot be altered. The approximate number of students for the practical examination is 34

You are requested to inform immediately by telephonic, mobile, E-mail etc. to me, if you are not accepting the above appointment with due reason (s). You are also requested to keep the appointment strictly confidential and address all correspondence in this connection to my personal address. Your attention is invited to the instructions printed on the reverse.

onn s. clence College

Principal al Arts & Commerce College Warvat [Bakel] Dist- Eulden

Yours Faithfully

ARTS COMMERCE COLLEGE

Warvat Bakal Dist- Buldana

(NAAC ACCREDITED WITH 'B' GRADE :CGPA 2.27)

Dr. Jagannath Chaudhari

Principal

(college code-327)

Phone : 07266 237126 visit us at : www.asccw.com

Shri Krushnarao Ingle

(Ex MLA) President

Email:

327accwb@gmail.com

Outward: 98/2022 Dt. 08.06.2022

Certificate

Sant Gadge Baba Amravati University, Amravati

Practical Exam Summer/Winter-2022

From A	Commerce	College, warwest	Bakcel	attended the
practical Examin	ation at Arts Con	in Chemistry		1
			•	THE THE THECT HE

For Dulule

Principal

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist- Buldana

NAAC Accredited with '8' Grade (CGPA 2.27)

Dr. Jagannath Chaudhari Principal

Phone: 07266-237126

visit us at : www.ascow.com

Shri Krushnarao Ingle (Ex MLA)

Email: 327accwb@gmail.com

Internal Examiner Certificate

This is to certify that Mr. Nishigandh Prabhakar Satav (Asst. Professor) performed the following duties as an Internal Examiner for Internal Assessment of BA Part I & Part II and Viva-Voce of BA III during the session 2021-22.

Sr. No.	Class	Date	No. of Students
01	BA Part I SEM I	14 & 15 February, 2022	239
02	BA Part I SEM II	24 & 26 May, 2022	239
03	BA Part II SEM III	17, 21 & 22 February, 2022	160
04	BA Part II SEM IV	27 May, 2022	160
05	BA Part III SEM V	23 & 24 February, 2022	94
06	BA Part III SEM VI	28 May, 2022	94

He also filled the Marks in Control Sheets of the concerned Internal Assessment online.



Principal
Arts & Commerce College,
Warvet Bakal Dist Buldana

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ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist-Buldana

NAAC Accredited with 'B' Grade (CGPA 2.27)

Dr. Jagannath Chaudhari Principal

Phone: 07266-237126

visit us at : www.ascow.com

Shri Krushnarao Ingle (Ex MLA) President

Email: 327accwb@gmail.com

Certificate of Examination Duties

This is to certify that Mr. Nishigandh P. Satav (Assistant Professor), Department of English, has worked in the University Examination. He has set the MCQ type question papers of Compulsory English of Odd Semesters of BA Summer 2022 and also assessed the answer books of the said exam.





Letters of assessment - evaluation process of the affiliating university

2017-2018

	ST/SPV/846/OR-5/12-13/2HP AU/CA/H-IV/42/95				
संत गाडगे बाबा अमरावत					
केल्बीय मह्यांक	केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र				
भावतांका कार्य	म्ह्यांकन कार्याचे प्रमाण पत्र				
न्द्वायम याव	SATA V प्रमाणित करण्यात येते की.				
प्रा. श्री. / शीमती/डॉ. N . P .	SATAV				
प्रा. आ. / धामता/डा. (महाविद्यालय) Ar/s d Comm	· college Warvat BKI				
(महाविद्यालय) अगर प					
ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.	99/11/12 पास्न दिनांक 12/11/17				
त्यांनी मूल्यांकन केंद्रावर उपस्थित राह्न विनाक	77 - ८ पासून विनाक				
पर्यंत वर्ग	V : 629 UEV 185				
उत्तरपत्रिकांच्या मूल्याकंनाचे काम केले.					
	for मुख्य अधिकारी (41)				
	Ar मन्या अधिकारी				
दिसांकः 14 11/12	केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र,				
19414.	ांत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.				
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Redressall	ST/SPV/84B/OR-25/11-12/2HP AU/CA/H-IV/42/95				
· Jeson I	वती विद्यापीठ, अमरावती.				
सत गाडग बाबा असरा	कन कार्यक्रम केन्द्र				
कन्द्राय मूल्या	कार्य वास्ता पन				
मूल्याकन क	ार्याचे प्रमाण पत्र प्रमाणित करण्यात येते की,				
प्रा. थी. / अभिन्ती/डॉन् एन: यी	्रशातव				
(महाविद्यालय) केला वाहीज्य	महाविद्यालयं , बरवट व्यकान				
ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले ह	तेते.				
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उत्तरपत्रिकांच्या मूल्याकंनाचे काम केले.	1.5				
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	fam मुख्य अधिकारी				
दिनांक: 22/11/2017	केन्द्रीय मुल्यांकन कार्यक्रम केन्द्र,				
1	संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.				



सौ. एम. डी. तोटे

प्र - संचालक, परीक्षा व मूल्यमापन मंडळ

दूरध्वनी-०७२१-२६६२२०६,२६६२२०७,२६६२२०८,२६६२२४९,२६६२३५,२५५१६३३

फॅक्स : ०७२१-२६६०९४९,२६६२१३५.२५५३९०५

वेबसाईट : www.sgbau.ac.in

संत गाडगे बाबा अमरावती विद्यापीठ अमरावती-४४४६०२ (महाराष्ट्र)

E-mail: coe@sgbau.ac.in

कः:-संगाबाअवि/५/५१८/१९४/२०२२ दि:- २१ / १० / २०२२

प्रमाणपत्र -

प्रमाणित करण्यात येते की, डॉ. सुभाष रा. गुर्जर, कला वाणिज्य महाविद्यालय वस्वट बकाल ता. संग्रामपूर जि. बुलढाणा खालील तक्त्यातील स्तंभ क्र. २ मध्ये नमुद परीक्षेचे स्तंभ क्र. ३ मध्ये नमुद केलेल्या तपशिलानुसार व स्तंभ क्र. ४ मध्ये नमूद परीक्षेकरीता कार्य केलेले आहे.

अ.क्र.	परीक्षेचे नांव	कामाचा तपशिल	उन्हाळी / हिवाळी	शेरा	
٩	2	3	8	4	
٩.	B.AI & B.AII (Eco.)	Valuation of Answer Books	Summer-2012	*	
₹.	B.AI & B.AIII (Eco.)	Valuation of Answer Books	Summer-2013		
3 .	B.AI & B.AII (Eco.)	Valuation of Answer Books	Summer-2014		
٧.	B.A I (Eco.) & B.A. –I (Add. Eco.)	Valuation of Answer Books	Summer-2015		
4.	B.AII & B.AIII (Eco)	Valuation of Answer Books	Summer-2016		
ξ .	B.AI (Eco.) & B.AIII (Add.Eco.), & B.S.WIII (Eco.)	Valuation of Answer Books	Winter-2017		

सदर प्रमाणपत्र त्यांनी लिहून दिलेल्या प्रतिज्ञा लेखाच्या आधारे देण्यात येत आहे.

परीक्षा व मूल्यमापन मंडळ, संत गांडगे बाबा अमरावती विद्यापीठ.

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती. केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र मुल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,

प्रा. थ्री. / भ्रीनती/डॉ. टेंग्स. उत्रार कला वाणिड्य महाविद्यासय वश्वर कनाम ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते. त्यांनी मूल्यांकन केंद्रावर उपस्थित राह्न दिनांक 14.11.17 पासून दिनांक 17.11.17 पर्यंत वर्ग . B.A. I विषय . E con t.m.1'c5 ... एकूण 152 उत्तरपत्रिकांच्या मूल्याकंनाचे काम केले.

दिनांक : 17.))) 7

केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र, संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.

> ST/SPV/846/OR-28/16/17/60P AU/CA/H-IV/42/95/2016

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती. केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र मुल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की.

(महाविद्यालय) कुट्नि वार्शिङ्ग महा. वर्वट व्यक्ताल ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.

त्यांनी मूल्यांकन केंद्रावर उपस्थित राहन दिनांक <u>28:10:17</u> पासून दिनांक <u>28:10:17</u> पर्यंत वर्ग ... BS W III ... विषय .. Economics ... एकूण 9+28 = 37. उत्तरपत्रिकांच्या मूल्याकंनाचे काम केले.

दिनांक: 28 10 17

मुख्य अधिकारी र्केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

ST/SPV/846/OR-28/16/17/60P AU/CA/H-IV/42/95/2016

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती. केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र

मुल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की, पा. श्री. / श्रीमती/डॉ. राजेंट श्रीरामर्पन कीयरे (महाविद्यालय) कुड़ी वाहिका अहमविद्यालय, वरवर - वका । इंगाना परीक्षक म्हणून नियुक्त करण्यात आले होते. **ग्र** मुख्य अधिकारी केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र दिनांक: 22 04 17 संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

> ST/SPV/846./Or-26/17-18/100 R AU/CA/H-IV/42/95

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र

मुल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की, प्रा. श्री/श्रीमती / डॉ. पा व्याने द्व कीरामपंत्र की 2डे (महाविद्यालय) कहा वार्शिक महाविद्याल्य, वर्षर ब. हयांना परिक्षक म्हणून नियुक्त करण्यात आले होते. त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 5/04/20/8 5/6/7, 9) पर्यत वर्ग छ । भागा विषय २ ७०० २ गाउन एक्ण १ ५ २ उत्तरपत्रिकांच्या मूल्यांकनाचे कामकेले.

दिनांक:- 9/4/20/8

केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

ST/SPV/846/OR-28/16/17/60P AU/CA/H-IV/42/95/2016

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.

केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र

मूल्यांकन कार्याचे प्रमाण पत्र

	प्रमाणित करण्यात येते की,
प्रा. श्री. / श्रीमती/डॉ. टार्नेट्र कीर्यमपंत	कारिड
(महाविद्यालय) कि व ११० जिल्ला सहा विद्याल्यी, ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.	9292 aslo
ह्याना परिक्षक म्हणून नियुक्त करण्यात आल हात.	1 -10 17
त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक २५। ५/२०/७ पास्	न दिनांक <u>01 05 2017</u> 29 05)
त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक २८५१ ४ १२०१७ पास् पर्यंत वर्ग कि भागा निषय विषय २ १००० १००० उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले. Ab ८९ १०००	.एकूण3.५१.८
उत्तरपात्रकाच्या नूरपाकाच प्राप्त पत्रतः ११० ० ११ व्य	

दिनांक: 16 /05/2017

्रमुख्य अधिकारी केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

2018-2019

ST/SPV/846/OR-06/18-19/50P AU/CA/H-IV/42/95/2019

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती. केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र

मूल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,

प्रा. श्री. / श्रीमती/डॉ. रहेर् ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले ह त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 16/05/19 पासून दिनांक 30/05/19एकुण .. *535/-*

उत्तरपत्रिकांच्या मूल्याकंनाचे काम केले.

दिनांक :

केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

2019-2020

ST/SPV/846/OR-26/19-20/50P AU/CA/H-IV/42/95

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती. केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र मूल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,

प्रा. श्री. / श्रीमती/डॉ. N.P. Sadau
(महाविद्यालय) Arts & Com. College, Warrat Bakel
ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.
त्यांनी मूल्यांकन केंद्रावर उपस्थित राह्न दिनांक 29.11.19 पासून दिनांक 10.12.19
पर्वत वर्ग . В.А. Т. इ.Ш. विषय Емаций в. एकूण 1.84
उत्तरपत्रिकांच्या मूल्याकंनाचे काम केले.

दिनांक : 11-12-19 ह्याना या चामाचे इ.२.२.४७ चे श्लेधन करण्यात शाहे. मुख्य अधिकारी केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र संते गाडगे बाबा अमरावती विद्यापीठ, अमरावती

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संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती. केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र मूल्यांकन कार्याचे प्रमाण पत्र

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कंन्द्रीय मूल्यांकन कार्यक्रम केन्द्र १३० श्राधन क्रियात आहे. संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

मुख्य अधिकारी

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संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती. केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र मूल्यांकन कार्याचे प्रमाण पत्र

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बोधन करण्यात आहे.

मुख्य अधिकारी

केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

2020-2021

Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the yei

1. Academic council/BoS of Affiliating university - 01

2. Setting of question papers for UG/PG programs - 21

3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses - 00

4. Assessment /evaluation process of the affiliating University - 21

Year	Name of teacher participated	Name of the body in which full time teacher participa
2017-2022	Dr. S.R.Gurjar	Academic Council/Bos of Affiliating University
2020-2021	Dr.R.S.Korde	Setting of question paper for UG programs
2020-2021	Dr.S.R.Gurjar	Setting of question paper for UG programs
2020-2021	Dr.S.S.Pawar	Setting of question paper for UG programs
2020-2021	Mr.A.U.Dhundale	Setting of question paper for UG programs
2020-2021	Mr.N.P.satav	Setting of question paper for UG programs
2020-2021	Dr.S.W.Rane	Setting of question paper for UG programs
2020-2021	Mr.S.S.Mhasal	Setting of question paper for UG programs
2020-2021	Dr.M.R.Solanke	Setting of question paper for UG programs
2020-2021	Mr.N.D.Dahake	Setting of question paper for UG programs
2020-2021	Mr.N.W.Ingle	Setting of question paper for UG programs
2020-2021	Dr.S.J.Tale	Setting of question paper for UG programs
2020-2021	Dr. V.D.Ingale	Setting of question paper for UG programs
2020-2021	Mr.S.R.Bhaltadak	Setting of question paper for UG programs
2020-2021	Dr.K.B.Theng	Setting of question paper for UG programs
2020-2021	Dr.M.S.Hingankar	Setting of question paper for UG programs
2020-2021	Dr.D.K.Sherkar	Setting of question paper for UG programs
2020-2021	Mr.N.S.Shelke	Setting of question paper for UG programs
2020-2021	Mr.K.P.Sable	Setting of question paper for UG programs
2020-2021	Dr.N.K.More	Setting of question paper for UG programs
2020-2021	Mr.S.D.Deshmukh	Setting of question paper for UG programs
2020-2021	Mi.S.A.Tayade	Setting of question paper for UG programs
2020-2021	Dr.R.S.Korde	Assessment/evaluation process of the affiliating University
2020-2021	Dr.S.R.Gurjar	Assessment/evaluation process of the affiliating University
2020-2021	Dr.S.S.Pawar	Assessment/evaluation process of the affiliating University
2020-2021	Mr.A.U.Dhundale	Assessment/evaluation process of the affiliating University
2020-2021	Mr.N.P.satav	Assessment/evaluation process of the affiliating University
2020-2021	Dr.S.W.Rane	Assessment/evaluation process of the affiliating University
2020-2021	Mr.S.S.Mhasal	Assessment/evaluation process of the affiliating University
2020-2021	Dr.M.R.Solanke	Assessment/evaluation process of the affiliating University
2020-2021	Mr.N.D.Dahake	Assessment/evaluation process of the affiliating University
2020-2021	Mr.N.W.Ingle	Assessment/evaluation process of the affiliating University





2020-2021	Dr.S.J.Tale	Assessment/evaluation process of the affiliating University
2020-2021	Dr.V.D.Ingale	Assessment/evaluation process of the affiliating University
2020-2021	Mr.S.R.Bhaltadak	Assessment/evaluation process of the affiliating University
2020-2021	Dr.K.B.Theng	Assessment/evaluation process of the affiliating University
2020-2021	Dr.M.S.Hingankar	Assessment/evaluation process of the affiliating University
2020-2021	Dr.D.K.Sherkar	Assessment/evaluation process of the affiliating University
2020-2021	Mr.N.S.Shelke	Assessment/evaluation process of the affiliating University
2020-2021	Mr.K.P.Sable	Assessment/evaluation process of the affiliating University
2020-2021	Dr.N.K.More	Assessment/evaluation process of the affiliating University
2020-2021	Mr.S.D.Deshmukh	Assessment/evaluation process of the affiliating University
2020-2021	Mi.S.A.Tayade	Assessment/evaluation process of the affiliating University



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2021-2022

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दिनांक:-	्र, मुख्य अधिकारी
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संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती केन्द्रीय मृल्यांकन कार्यक्रम केन्द्र मूल्यांकन कार्याचे प्रमाण पत्र

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प्रा. थी/शीमती / डॉ. उद्वास हिंगित हिंगित है। जिस्ता प्राणित करण्यात येते की,
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प्रमाणित करण्यात वेते की, प्रा. की/श्रोमर्ती / बॉ. स्नु शिल दिली प्रदाव देशास्त्रस्थ (महाविद्यालय) किली व्याणिकम् महाविद्यालय वरवर क्षकाल हयांना परिश्वक म्हणून नियुक्त करण्यात आले होते.

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 केन्द्रीय गूल्यांकन कार्यक्रम केन्द्र संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती This is to certify that the documents attached above for the metric 1.1.1 'Effective Curriculum Planning and Delivery through a well-planned and documented process' are verified and found correct and have been scanned from the record of concerned departments.

Principal
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