

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE, WARWAT BAKAL



2nd Cycle of Assessment & Accreditation by NAAC

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

Warvat-Bakal Dist- Buldana

Dr. Subhash Pawar
In Charge Principal

Shri Krushnarao Ingle (Ex MLA)
President

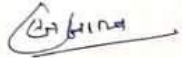
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SELF-DECLARATION

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



Principal
Arts & Commerce College,
Warvat Bakal Dist. Buldana

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

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

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 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

Principal

Principal
Arts & Commerce College
Warvat Bakal Dist. Buldhana


Principal


प्रा.एच.डी. अहादे
 (हा.प्राध्यापक व विभाग प्रमुख
 कला, वाणिज्य महाविद्यालय,
 वरवट बकाल)

B.Sc.- Part 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.- Part II SEM III			
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.- Part 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.Sc.-Part I SEM II			
Sr. No.	Unit	Available	Duration

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	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
B.Sc.- Part 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.Sc.-Part 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.एन.डी. अहिर
 सहा.प्राध्यापक व विभाग प्रमुख
 कला, वाणिज्य महाविद्यालय,
 वरवट बकाल


 प्रा.एन.डी. अहिर
 सहा.प्राध्यापक व विभाग प्रमुख
 कला, वाणिज्य महाविद्यालय,
 वरवट 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

Class	Periods	ODD SEMESTER						EVEN SEMESTER					
		Jun-17	July-17	Aug-17	Sep-17	Oct-17	Total	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	Total
B.Com I (SEC)	Theory	14	21	20	19	11	85	19	22	18	19	20	98
B.Com II (Annual Pattern)	TH. (ITA)	14	21	20	19	11		19	22	18	19	20	183
	TH. (BMS)	05	09	08	09	04		09	07	08	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. (I&WWW)	14	21	20	18	11		19	22	18	19	19	181



Principal
Arts & Commerce College,
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	June 17 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. Part I	Sub- BEC
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	BUSINESS AND MANAGERIAL 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) & Auditing		Class : B.Com. Part 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	
Teaching Plan for Theory (Annual Pattern) Mathematics		Class : B.Com. Part II	Sub- Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Concept of dispersion	37	June 2017- Sep-2017
02	Analysis of Bivariate Data	37	Sep 27 to Dec 17
	TOTAL	74	
Teaching Plan for Theory (Annual Pattern) Management Accounting		Class : B.Com. Part III	Sub- 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	37	Mar 18 to Apr 18
TOTAL		183	
Teaching Plan for Theory (Annual Pattern)		Class : B.Com. Part III Sub-Internet & WWW.	
Sr. No.	Topic to be covered	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

Class	Periods	ODD SEMESTER						EVEN SEMESTER					Total
		Jun-17	July-17	Aug-17	Sep-17	Oct-17	Total	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	
B.Com I (FAC)	Theory	12	22	21	21	11	87	16	21	19	21	21	98
B.Com II (Annual Pattern)	TH (IMFS)	13	21	21	21	10		15	21	20	21	20	183
	TH (ITB)	12	19	20	21	11		14	20	19	20	19	175
	TH (BMS)	08	14	15	15	05		11	15	14	14	13	124
B.Com III (Annual Pattern)	TH (BEN)	12	21	20	21	10		15	21	19	20	19	178




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 Warvat Bakal Dist. Buldana

Teaching Plan (2017-18)

Teaching Plan for Theory (First Sem.)		Class : B.Com. Part I	Sub-Advanced 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	DEPRECIATION METHODS	18	Aug 17 to Sep 17
05	RECONCILIATION STATEMENTS	18	Sep 17 to Oct 17
	TOTAL	87	
Teaching Plan for Theory (Second Sem.)		Class : B.Com. Part I	Sub- Financial 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	INSOLVANCY ACCOUNTS OF INDIVIDUALS	20	Apr 18 to Apr 18
	TOTAL	98	
Teaching Plan for Theory (Annual Pattern) System		Class : B.Com. Part II	Sub- Monetary
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	
Teaching Plan for Theory (Annual Pattern) Information Technology & Business Data Processing		Class : B.Com. 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 Plan for Theory (Annual Pattern) Mathematics		Class : B.Com. Part II	Sub- Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Numbers, Ratio, Percentage	40	June 2017- Sep-2017
02	Statistics Concept	40	Sep 27 to Dec 17
03	Analysis of Univariate Data	44	Dec 2017 to Jan

			2018
	TOTAL		124
Teaching Plan for Theory (Annual Pattern) Environment		Class : B.Com. Part 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	

			2018
	TOTAL		124
Teaching Plan for Theory (Annual Pattern) Environment		Class : B.Com. Part 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	

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

Class	Periods	ODD SEMESTER						EVEN SEMESTER					Total
		Jan-17	July-17	Aug-17	Sep-17	Oct-17	Total	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	
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	10		15	21	20	21	20	183
B.Com II (Annual Pattern)	TH. (BRFC)	12	21	20	21	10		15	21	19	20	19	178
B.Com II (Annual Pattern)	TH. (EOE)	12	21	20	21	10		15	21	19	20	19	178




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 Arts & Commerce College,
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Teaching Plan for Theory (First Sem.)		Class : B.Com. Part 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- 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		
Teaching Plan for Theory (First Sem.)		Class : B.Com. Part I		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		
	TOTAL	80			
Teaching Plan for Theory (Second Sem.)		Class : B.Com. Part II		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. Part II		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			
Teaching Plan for Theory (Annual Pattern)		Class : B.Com. Part III		Sub- BRFC	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized		
01	Indian Contract Act,1872,	35	June 17 to Aug 17		

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	




Principal
 Arts & Commerce College,
 Warvat Bakal Dist. Buldana

Teaching Periods Available per month during the session 2017-18

Subject : Economics

Faculty : ARTS

Class	Periods	EVEN SEMESTER										Total		
		June -17	July -17	Aug -17	Sept -17	Oct -17	Nov -17	Dec -17	Jan -18	Feb -18	Mar -18		April -18	Jun -18
BA I	Theory	13	22	17	17	07	15	15	19	14	20	16	--	76+99=175
BA II	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			Lectures Available
Theory BA SEM I	Sr. No.	Topic to be covered	16
	01	Introduction to Economics	15
	02	Demand and Supply	15
	03	Cost and Revenue Analysis	15
	04	Market Structures	15
	05	Factors of Production	15
Theory BA SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	Geographical and Economy Features of Maharashtra	20
	02	Population Features of Maharashtra	20
	03	Agricultural Economy	20
	04	Industry and Infrastructure in Maharashtra	20
05	Economy of Vidarbha	19	
Theory BA II	Sr. No.	Topic to be covered	Lectures Available
	01	Macro Eco, Fisher Theory, Index Number	25
	02	Says Law, Con. Fuction, Effective Demand	23
	03	Bank Concept, Commercial, Central Bank & Fuction	25
	04	Public Finance, Taxation, Max Social Advantage	20
05	International Trade, IMF, WTO, World Bank	20	
Theory BA III	Sr. No.	Topic to be covered	Lectures Available
	01	Feature of Indian Economy, National Income, Planning	25
	02	Agriculture, Green Revolution, Industrial Policy	25
	03	Foreign Trade, Export, Import, Trade Union	23
	04	Balance of Payment, Unemployment, GRY	20
05	Environment and pollution, Global Warming	20	


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

Teaching Periods Available per month during the session

Faculty : ARTS

Subject : ENGLISH COMPULSORY

Class	Periods	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	Total
BA I	Theory available		16	16	17	07	12	04	15	14	16	10	127
	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
	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
	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
	Tutorial available		17	17	16	16	04	07	17	16	17	10	137
B. Com II	Theory available		12	13	13	13	02	06	12	12	12	04	99
	Tutorial available		--	--	--	--	--	--	--	--	--	--	--
B. Com II	Theory available		12	13	13	13	03	06	12	12	11	04	99
	Tutorial available		--	--	--	--	--	--	--	--	--	--	--
B.Sc I	Theory available		12	13	10	13	04	08	14	12	12	04	102
	Tutorial available		04	04	03	04	03	04	04	03	04	02	35



Ch. G. Singh

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

Teaching Plan for Theory		Class : B A 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
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
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 (First Session)
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 (First Session)
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

05	Curricula Vitae	10
Teaching Plan for Theory		Class : B A 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
Teaching Plan for Tutorial		Class : B A 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 (Second 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 (Second 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	I Too	04
07	Presentation Skill	03
08	Group Discussion	02
09	Interview Skill	02
Teaching Plan for Tutorial		Class : B A Part III (Second Session)
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
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

TEACHING PLAN FOR B.COM & B.SC ENGLISH			
Theory B.COM SEM I	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
	04	The Lost Child	11
	05	The World is Too Much With Us	10
	06	Once Upon a Time	10
	07	If	10
Tutorial B.COM SEM I	Sr. No.	Topic to be covered	Lectures Available
	01	Change the Narration	09
	02	Articles	09
	03	Synonyms & Antonyms	09
	04	Tenses Form	09
	05	Resume Writing	09
	06	Letter Writing (Formal & Informal)	08
	07	Seminar For(Internal Assessment)	08
Theory B.COM SEM- II	Sr. No.	Topic to be covered	Lectures Available
	01	Each is Great in His Own Place	11
	02	The Postmaster	11
	03	How I Became a Public Speaker	11
	04	Prospects of Democracy in India	11
	05	Success is Counted Sweetest	08
	06	Laugh and Be Merry	08
	07	The Impossible Dream	09
Tutorial B.COM SEM -II	Sr. No.	Topic to be covered	Lectures Available
	01	Change the Voice	08
	02	Idioms & Phrase	09
	03	One Word Substitute	09
	04	Preposition	08
	05	E- Mail	09
	06	News Paper Writing	08
	07	Seminar (Internal Assessment)	08
Theory B.COM – II(Annual) First Session	Sr. No.	Topic to be covered	Lectures Available
	01	Essentials of Education	06
	02	Child Marriage	06
	03	The Panorama of India's Past	06
	04	My Lost Dollar	05
	05	A Tiger for Malgudi	05
	06	The Golden Watch	05
	07	The Two Friends	05
	08	Monday Morning	05
	09	An Introduction to Communication	05
10	Presentations	05	
Theory B.COM – II(Annual)	Sr. No.	Topic to be covered	Lectures Available
	01	Passage to India	05

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



CS Binas

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. I				
FRI	B.A. I		B.A. III			
SAT	B.A. III	B.A. II				

ALLOTTED WORKLOAD

Subject: HISTORY

Year : 2017-18

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I (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 : HISTORY

Class.	Periods	Odd Semester							Total	Even Semester					Total
		JUN-17	JUL-17	AUG-17	SEP-17	OCT-17	NOV-17	DEC-17		DEC-17	JAN-18	FEB-18	MAR-18	APR-18	
BA I	Theory	10	21	20	21	11	19	06	108	14	22	18	19	20	93
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANNUAL PATTERN															
B.A. II	Theory	10	22	21	19	11	19	06	106	14	22	18	21		75
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BA II	Theory	10	22	20	20	11	19	06	108	14	23	18	20		75
	Tutorial	--		--	--	--	--	--	--	--	--	--	--	--	--

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

Teaching 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
01	Unit -I	1) Survey of the Sources of Ancient India	25	JUN 2017 TO JULY 2017
		2) Harppan Civilization		
		3) Vedic Age		
		4) Rise of Religious Movement		
02	Unit -II	1) Rise of the Territorial State	20	JULY 2017 TO AUGUST 2017
		2) Mouryan and Post Mauryan Period		
03	Unit -III	1) Gupta Dynasty	25	SEPTEMBER 2017 TO OCTOBER 2017
		2) Vakatak Dynasty		
04	Unit -IV	1) Vardhan Empire	20	OCTOBER 2017 TO NOVEMBER 2017
		2) Major Dynasty of Deccan & South Indian		
		3) Arab and Turks Invasion		
05	Unit -V	1) Educational in Ancient India	18	NOVEMBER 2017 TO DECEMBER 2017
		2) Position of the Women in Ancient India		
		3) Judicial Administration in Ancient India		
		4) Art and Architecture in Ancient India		

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

Teaching Plan for Theory (Second Semester) Class : B. A. Part - I (History of India from 1206 to 1526 A.D)				
Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
01	Unit -I	1) Qutbuddin Aibak	20	DECEMBER 2017 TO JANUARY 2018
		2) Illutmish		
		3) Razia		
		4) Balban		
02	Unit -II	1) Allauddin Khilji's Political and Administrative Policy	25	JANUARY 2018 TO FEBRUARY 2018
		2) Allauddin Khilji's Economic Policy		
		3) Mahammad Tughaluq		
		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	15	FEBRUARY 2018 TO MARCH 2018
		2) The Vijaynagar Kingdom		
04	Unit -IV	1) Political Structure During Sultanate Period	18	MARCH 2018 TO APRIL 2018
		2) State and Society		
		3) Social Status of Women		
05	Unit -V	1) Economic and Technological Development	15	APRIL 2018
		2) Arts and Education		
		3) Religious Movement		

ANNUAL PATTERN B.A. PART-II

B.A. II (History Of India From 1526 To 1947 A.D.)				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Establishment and Consolidation of Mughal Empire, Babar, Akbar and Aurangzab	37	JUNE, JULY & AUGUST 2017
		2) Emergence of the Maratha Powar (Up to 1707) Mughal Relation with the Maratha		
		2) Mughal Administrative structure		
		4) Mughal Ruling Classes		
02	Unit -II	1) Economy Policy of the Mughal , Rural Economy, agricultural production, Water Management	35	AUGUST 2017 TO SEPTEMBER 2017
		2) Trade and Commerce, Trade routes, Monetary System		
		3) Society, The village community and peasantry , Agricultural labour and slaves.		
		4) Status of Women and their Right		
		5) Religion, Sufi Sant, Sikh , Kabirpanthi , Bhaktti Movement.		
03	Unit -III	1) Advent of European Powers , Portuguese, French, British	35	OCTOBER, NOVEMBER & DECEMBER 2017
		2)Tools of expansion, Diplomacy, Subsidiary alliance, Doctrine of Lapse		
		3) Economic Changes, Land revenue settlement, Permanent settlement		
		4) Social and Cultural changes, Rise and growth of Modern education, Socio- religious Movement		
		5) Status of the Women in the British Period		
04	Unit -IV	1) Popular resistance of company rule, Revolt of 1857, it causes and effects	36	DECEMBER 2017 TO JANUARY 2018
		2)Indian renaissance, emergence of organized nationalism , Indian National congress		
		3) Emerging communal trends		
		4)Constitutional development 1909 & 1919 Acts		
		5)Impact of the First World War		
05	Unit - V	1) Rise of the Gandhiji, Gandhian Ideology and Movement, Satyagrah, Non-Cooperation Movement, Civil disobedient Movement , Quit Indian Movement	40	FEBRUARY 2018 TO MARCH 2018
		2) Revolutionary left-wing movement		
		3) Subhashchandra Bose and Indian National Army		
		4) Communal Politics , Demand of Pakistan , Partition		
		5) Act of Indian Independence		

ANNUAL PATTERN B.A. PART-III

B. A. Part- III (History of Modern Europe From 1780 to 1965 A.D.)				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) French Revolution Causes and effects 2) Emergence of Napoleonic Bonaparte: Expansion, Consolidation and Downfall 3) Congress of Vienna (1815 A. D.) 4) Making of Nations – States of Italy and Germany 5) Liberalism and Democracy in Britain	37	JUNE, JULY & AUGUST 2017
02	Unit -II	1) Foreign Policy of Germany under Bismark 2) Germany under Kaiser William II 3) Triple Entente 1907 A. D. 4) Russo-Japanese War 1904-05 A.D. 5) Balkan Wars 1912 & 1913 A.D. 6) First world war, Causes and Effects 7) The fourteen Points of President Wilson	35	AUGUST 2017 TO SEPTEMBER 2017
03	Unit -III	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 4) The Locarno Treaties 1925 A.D., Kellogg Briand Pact 1928 A.D. 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	36	OCTOBER, NOVEMBER & DECEMBER 2017
04	Unit -IV	1) 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 A.D. The Atlantic Charter, The Cairo, Yalta, Postdam Conferences. 4) United Nations Organization – Aims, Achievements and Failure 5) The emergence of the U.S. A. and the U.S.S.R. as World Powers	35	DECEMBER 2017 TO JANUARY 2018
05	Unit -V	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 Days war. 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. 7) Non-Alligned movement and the Third world, Origin and progress.	40	FEBRUARY 2018 TO MARCH 2018

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

Class	Periods	Odd Semester							Total	Even Semester					Total
		JUN-17	JUL-17	AUG-17	SEP-17	OCT-17	NOV-17	DEC-17		DEC-17	JAN-18	FEB-18	MAR-18	APR-18	
BA I	Theory	10	21	20	21	11	19	06	108	14	22	18	19	20	99
	Tutorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL PATTERN															
B.A II	Theory	10	22	21	19	11	19	06	108	14	22	18	21		75
	Tutorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BA III	Theory	10	22	20	20	11	19	06	108	14	23	18	20		75
	Tutorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Teaching Plan for Theory (First Semester)		Class : B A Part I MARATHI	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) – वैचारिक)	(30)	
01	1 विनोबा भावे - जीवन आणि शिक्षण (	10	
02	2 साने गुरुजी - ध्येयांची पराकाष्ठा (	10	
03	3 - ! चालाल तर वाचाल (अभय बंग	10	
	ललित विभाग – ब) ललित	(24)	
01	1 मधुकर केचं – आंगण (	08	
02	2 अन्वरशा फकार (	08	
03	3 अरुण जाखडे – इजिक (	08	
01	विभाग -क) कविता(
	1)संतवाणी	03	
	असंत जानेश्वर (	03	
	बसंत सावता माळी (
02	2 केशवसुत - स्फूर्ती (	04	
03	3 राष्ट्रसंत तुकडोजी - या झोपडीत माझ्या (महाराज	04	
04	4 - आता (नामदेव ढसाळ	05	
05	5 शंकर बढे - शेतकरी राजा (	04	
06	6 अजीम नवाज राही - भंगार (	05	
	विभाग ड व्यवहारिक मराठी (
01	लेखन विषयक नियम संदर्भग्रंथउपयोजित : वे १५मराठीमधील प्रकरण	03	

02	मुद्रितशोधन संदर्भ) :ग्रंथउपयोजित मराठीमधील : वे १६प्रकरण	03	
Teaching 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	2वाङ्मय 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 वाङ्मयीन मुल्यमापन	04	
07	7 समारोप	02	
ब(	कविता (संपादित) अर्वाचीन मराठी कविता :		
1	(अ : केशवसुत (1 तुतारी ब(नवा शिपाई क? आम्ही कोण (	09	
2	अंगू दे काठीण्य (अ :मर्देकर .सी .बा (2 माझे बगणपत वाणी (	09	

	कहया गंगेमध्ये (
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 (कडुंजाव (त	08	
6	: नारायण सुर्वे (6 अचार शब्द (ब(दोन दिवस ककठीण होत आहे (	08	
7	(7 वी.दा: करंदीकर . अमाझ्या मना बन (दगड बती जनता अमर (आहे कसब घोडे बारा टक्के (	08	

Teaching 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 -स्वामी विवेकानंद	11	
2	2) वैज्ञानिक दृष्टीकोन - नरेंद्र दाभोळकर	09	
3	3) स्त्री शूद्रांचा राजा छत्रपती शिवराय - चंद्रशेखर शिखरे	09	
	विभाग ब (ललित	(18)	
1	1) हत्तीचा दृष्टांत - केशिराज बास	02	
2	2) अल्पभूधारक - बाबाराव मुसळे	08	
3	3) वसंत वेणा - मीनल येवले	08	
	विभाग क (कविता	(17)	
1	(1 संतवाणी - अ) नामदेव ब (जनाबाई	02 02	
2	2) तयास मानव म्हणावे का? - 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 मराठी मधील प्रकरण रे 3	04	
2	2) स्वपरिचय पत्र नोकरीसाठी अर्ज लेखन- संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 4 थे .	04	
Teaching Plan for Theory (Second Semester) Class : B A Part 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 संक्षिप्त इतिहास	04	
03	अशोक पाटोळे 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/कवयित्री	कविता	
01	8) सुरेश भट - अ) उषःकाल होता होता ब) एवढे दे पांडुरंगा क) साय	06	
02	9) दिलीप चित्रे - अ) शतके ब) देवा हयाही देशात पाऊस पाड क) हरवले जेथे ज्ञानदेव तुकाराम	06	
03	10) यशवंत मनोहर - अ) मी येतो तेव्हा ब) तडफड क) मोडलो मी नाही	06	

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

Teaching Plan for Theory		Class : B A Part II Compulsory Marathi	
अ)वैचारिक			
१)	स्त्री पुरुष तुलना - ताराबाई शिंदे		
२)	अखेरचे कीर्तन - संत गाडगे बाबा		
३)	बुद्धीचा महिमा -साने गुरुजी		
४)	जीवनाच्या सुगांधी मिठीसाठी -बाबा आमटे		
५)	डॉ. पंजाबराव:एक जमाखर्च -मधुकर केचे		
ब)ललित			
६)	आजापत्र -रामचंद्रपंत अमात्य		
७)	पंगु -व.पु.काळे		
८)	बरस रे राजा, रोज बरस स्वातीला		

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

१६)	हे अंतरआत्म्या ! -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)व्यावहारिक मराठी - पत्रलेखन			
	अ)मागणी,तक्रार,विनंती पत्र ब)शुभेच्छा, आभार , अभिनंदन पत्र		
Teaching Plan for Theory		Class : B A Part II MLT	
१)	०१) शं.जो.तुळपुळे अ)लीलाचरित्र भाग 1 ब)ज्ञानेश्वरी अध्याय १६ वा (ओवी)		
२)	०२)तुकडोजी महाराज अ)ग्रामगीता-अध्याय ११ ते १५		
३)	03)पुंडे/तावरे		

	साहित्य विछार प्रज्ञाज १ ते ४		
Teaching Plan for Theory		Class : B A Part III Marathi Compulsary	
अ) वैचारिक			
१)	विद्यापीठीय शिक्षण महात्मा गांधी		
२)	राष्ट्राचे उत्पन्न कसे वाढवावे ! -पंढरीनाथ पाटील		
३)	वर्हाडी लोकभाषा -वा ना देशपांडे		
४)	विदर्भाची ऐतिहासिक पार्श्वभूमी -वी भी कोलते		
५)	विज्ञानाचे नियम ओलांडणार अध्यात्म या जगात नाही -श्याम मानव		
ब) ललित			
१)	म्हातारपणाचे फायदे -श्री कृ. कोल्हाटकार		
२)	बंसीधर ! तू आता कुठे रे जाशील ? -श्री म. माटे		
३)	अतिथी देवोभव ! -वा. कृ. चोरघडे		

४)	घर -वासुदेव मुलाटे		
५)	प्रेम -मारुती चितमपल्ली		
क)कविता			
१)	संतवाणी अ)सावता माळी ब)कान्होपात्रा क)रामदास ड)शेख महम्मद		
२)	बिकट वाट वहिवाट -अनंत फंदी		
३)	लोकसंख्या -अण्णासाहेब खापर्डे		
४)	नदी किनारी -न घ देशपांडे		
५)	जोगिया -ग दि माडगुळकर		
६)	धीर -नारायण सुर्वे		

b)	कुणाच्या वेदना -शरदचंद्र मुक्तिबोध		
c)	रंग माझा वेगळा -सुरेश भट		
९)	पयसाची लाल आंग व्हय -उषाकिरण आबाम		
१०)	किल्ली -अजीम नवाज राही		
इ)व्यावहारिक मराठी			
अ)	जाहिरात लेखन,बातमी लेखन		
ब)	अपठित उताऱ्यावरील प्रश्न . सारांश लेखन		
Teaching Plan for Theory		Class : B A Part III MLT	
१)	०१)पु.ल.देशपांडे अ)जावे त्यांच्या देशा		
०२)	०१)अशोक पवार अ)बिराड		
०३)	०१) मातरीपुंडे अ) भाषा विज्ञान - भाषा विज्ञान परिषद		



Head Dept. of Marathi
Arts & Commerce College
Warwat Bakal

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	B.A.III			B.A. I	
TUE	B.A.I		B.A.II	B.A. III		
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. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I (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

Class	Periods	Odd Semester							Total	Even Semester					Total
		JUN-17	JUL-17	AUG-17	SEP-17	OCT-17	NOV-17	DEC-17		DEC-17	JAN-18	FEB-18	MAR-18	APR-18	
BA I	Theory	09	19	19	20	11	18	06	102	13	20	17	18	18	86
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANNUAL PATTERN															
B.A. II	Theory	09	19	19	20	11	18	06	102	13	20	17	21		71
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BA III	Theory	10	20	18	18	11	19	06	102	14	21	18	18		71
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--	--



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 Tq. Sangrampur Dist Buldhana

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

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

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

Teaching Plan for Theory (Second Semester) Class :B. A. Part - I (Indian Const. Prov &Local Self Govt.)				
Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
01	Unit -I	1)Election Commission	18	DECEMBER 2017 TO JANUARY 2018
		2) Composition; Power and Function		
		3) Function of Election Commission		
		4)Election code of Conduct		
02	Unit -II	1) Governor- Appointment Power & Role	22	JANUARY 2018 TO FEBRUARY 2018
		2) Chief Minister-Appointment Role & Function		
		3)Council Of Minister-Formation		
		4) Role and Function		
03	Unit -III	1) State Legislature	15	FEBRUARY 2018 TO MARCH 2018
		2) Power &Duties of Speaker &Dept Speaker		
04	Unit -IV	1) Judiciary-High Court	17	MARCH 2018 TO APRIL 2018
		2)Structure and Function		
		3) District Court-Structure& Jurisdiction		
05	Unit -V	1) Grampanchayat	14	APRIL 2018
		2) Composition, Function& Power		
		3) Gramsabha-Composition power &importance		

ANNUAL PATTERN B.A. PART-I

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

ANNUAL PATTERN B.A. PART-III

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



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2018-2019

2018-2019

Teaching Periods Available per month during the session 2018-19

Faculty : ARTS

Subject : MARATHI & MLT

Class	Periods	ODD SEMESTER					Total	EVEN SEMESTER				Total
		JUN-18	JUL-18	AUG-18	SEP-18	OCT-18		DEC-18	JAN-19	FEB-19	MAR-19	
BA I	Theory	05	22	20	19	09	75	14	22	19	19	74
	Tutorial	--	--	--	--	--	--	--	--	--	--	--
BA II	Theory	05	22	20	19	09	75	14	23	19	20	76
	Tutorial	--	--	--	--	--	--	--	--	--	--	--
ANNUAL PATTERN												
BA III	Theory	05	22	20	21	09	77	14	22	19	21	76
	Tutorial	--	--	--	--	--	--	--	--	--	--	--



[Signature]
Head Dept. of Marathi
Arts & Commerce College
Warwat Bakal

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	
2) ध्येयांची पराकाष्ठा - साने गुरुजी	10	
3 - ! चालाल तर वाचाल (अभय बंग	10	
ललित विभाग - ब) ललित	(24)	
1) आंगण - मधुकर केचे	08	
2) अन्वरशा फकीर	08	
3) इर्जिक - अरुण जाखडे	08	
विभाग -क) कविता(
1)संतवाणी		
अ) संत ज्ञानेश्वर	03	
बसंत सावता माळी (	03	
2) स्फूर्ती - केशवसुत	04	
3) या झोपडीत माझ्या - राष्ट्रसंत तुकडोजी महाराज	04	
४) आता - नामदेव ढसाळ	05	
५) शेतकरी राजा - शंकर बटे	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	
2 वाङ्मय 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 वाङ्मयीन मुल्यमापन	04	
7 समारोप	02	
कविता (संपादित) अर्वाचीन मराठी कविता :		
(अ : केशवसुत (1 तुतारी ब(नवा शिपाई क? आम्ही कोण (	09	
भंगू दे काठीण्य (अ :मर्दकर .सी .बा (2 माझे बगणपत वाणी (कह्या गंगेमध्ये (	09	

<p>(3) बा.भ .बोरकरजीवन त्यांना कळ (अ :ते हो बमज लोभस हा इहलोक हवा (क (जिने गंगौघाचे पाणी</p>	<p>08</p>	
<p>4) कुसुमायज अहिनकुल (अ : बहिमला (कआगगाडी आणि (जमीन</p>	<p>09</p>	
<p>5) इंदिरा संत : अ मृण्मयी (बहाकेवर आहे गाव (कझुजाव (त</p>	<p>08</p>	
<p>: नारायण सुर्वे (6 अचार शब्द (ब(दोन दिवस ककठीण होत आहे (</p>	<p>08</p>	
<p>(7 वी.दा: करंटीकर . अमाड्या मना बन (दगड बती जनता अमर (आहे कसब घोडे बारा टक्के (</p>	<p>08</p>	

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 अंभंग संपादित	(38)		
कथाकार	कथा		
द.मा. मिरासदार	- माझ्या बापाची पैड	05	
शंकर पाटील	देशी उपाय -	05	
व्यंकटेश माडगुलकर	- रामा मैलकुली	07	
उष्वव शेंडके	- माय	05	
वामन होवाळ	- मजल्याच घर	07	
गंगाधर गाडगीळ	- किडलेले मानसे	05	
जयंत नारळीकर	-टोंय चा घोड	07	
कमल देसाई	- माणसाची गोष्ट	05	
वा. चौरधडे .कृ.	- संस्कार	05	
राजन गवस	- हुंदका	06	
संत तुकारामांचे निवडक अंभंग संपादित	(38)		
(1) प्रास्ताविक	03		
(2) तुकारामांचा परिचय	03		
(3) तुकारामांचे काव्याचे स्वरूप	04		
(4) वारकरी सम्प्रदायातील तुकारामांचे स्थान	04		
(5) आई वडील मन प्रयत्न /	04		

(6) कागम चुकाराच्या सबबी/ खडतर परीक्षा	04	
(7) काळ वेळगृहस्त जिवन ,शेती ,	04	
(8) सध्या गुणांचा उत्स्फूर्त आविष्कार ,विवेक , स्वानुभव	04	
९) निसर्गउपदेश ,कसे वागावे ,कसे वागू नये , कशासखी	04	
१०) तुका आकाशाएवढा ,संगत ,संत आणि ईश्वर (आनंद	04	

Teaching 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 -स्वामी विवेकानंद	11	
2	2) वैज्ञानिक दृष्टीकोन -नरेंद्र दामोळकर	09	
3	3) स्त्री शूद्रांचा राजा छत्रपती शिवराय -चंद्रशेखर शिखरे	09	
	विभाग ब (ललित	(18)	
1	1) हत्तीचा दृष्टांत –केशिराज बास	02	
2	2) अल्पभूधारक -बाबाराव मुसळे	08	

3	3) वसंत वेणा - मीनल येवले	08	
	विभाग क (कविता)	(17)	
1	(1) संतवाणी - अ) नामदेव ब) जनाबाई	02 02	
2	2) त्यास मानव म्हणावे का? - सावित्रीबाई फुले	03	
3	3) चाफा - बी	03	
4	4) गेले तुटून पंख - शिवा राजत	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 Plan for Theory (Second Semester) Class : B A Part 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 वाग्मयाचा संक्षिप्त इतिहास	04	
03	अशोक पाटोळे यांच्या साहित्य प्रवासाचा परिचय	02	
04	आई रिटायर्ड होते या नाटकाचे कथानक	06	
05	नाटकातील पात्रांचा परिचय	05	
06	वाग्मयीन मूल्यमापन	03	
07	स्वीप्रदान नाटक म्हणजे आई रिटायर्ड होते	06	
08	समारोप	03	
ब)	अर्वाचीन मराठी कविता (संपादित)		
	कवी/कवयित्री	कविता	
01	8) सुरेश भट - अ) 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 जानदेव तुकाराम		
03	10) यशवंत मनोहर - अ) मी येतो तेव्हा ब) तडफड क) मोडलो मी नाही	06	
04	11) ना. धो महानीर - अ) या नमाने 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	05	

	ब) गोंगलु क) निकाल		
07	14) कल्पना दुधाळ- अ) चूल ब) बाय व गाय क) मायेच्या पदराखालून	05	
Teaching 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. सोनकांबळे	(44)	
02	ब (लीळाचरित्रातील निवडक कथा- संपादक- राजेंद्र राऊत	(30)	
	आठवणीचे पक्षी		
	1) प्रास्ताविक	05	
	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		
	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) लीळाचरित्राचा मुख्य विषय चक्रधर स्वामी	02	
	7) सामाजिक व वांग्मयीन मूल्यमापन	03	
	8) समारोप	02	
Teaching Plan for Theory		Class : B A Part III Marathi Compulsary	
अ) वैचारिक			
१)	विद्यापीठीय शिक्षण महात्मा गांधी		
२)	राष्ट्राचे उत्पन्न कसे वाढवावे ! -पंढरीनाथ पाटील		
३)	वर्हाडी लोकभाषा वा ना देशपांडे		
४)	विदर्भाची ऐतिहासिक पार्श्वभूमी		

	-वी भी कोलते		
५(	विज्ञानाचे नियम ओलांडणार अध्यात्म या जगात नाही -श्याम मानव		
१(	म्हातारपणाचे फायदे -श्री कृ कोल्हटकर		
२(	बंसीधर! आता कुठे रे जाशील ? -श्री म माटे		
३(	अतिथी देवोभव ! -वा कृ चोरघडे		
४(	घर -वासुदेव मुलाटे		
५(	प्रेम -मारुती चितमपल्ली		
क)कविता			
१)	संतवाणी अ)सावता माळी ब)कान्होपात्रा क)रामादास		

	ड)शेख महम्मद		
२)	बिकट वाट वहिवाट -अनंत फंदी		
३)	लोकसंख्या -अण्णासाहेब खापर्डे		
४)	नदी किनारी -न घ देशपांडे		
५)	जोगिया -ग दि माडगुळकर		
६)	धीर -नारायण सुर्वे		
७)	कुणाच्या वेदना -शरदचंद्र मुक्तिबोध		
८)	रंग माझा वेगळा -सुरेश भट		
९)	पयसाची लाल आग व्हय -उषाकिरण आत्राम		
१०)	किल्ली - अजीम नवाज राही		
ड)व्यावहारिक मराठी			

अ	जहिरीत लेखन, बातमी लेखन		
ब	अपडीत उतान्यावरीत प्रश्न , सारांश लेखन		
Teaching Plan for Theory		Class : B A Part II MLT	
१)	०१.पुत्र.देसपावे अ)जवे त्यांच्या देसा		
०२)	०१)असीक पवार अ)बिराड		
०३)	अ) भाषा विज्ञान- भाषा विज्ञान परिषद		




 Head Dept. of Marathi
 Arts & Commerce College
 Warud Basse

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 SEMESTER						EVEN 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
B.Com II (IT, BSI)	TH. (ITA)	05	22	20	18	09	74	15	24	19	19	77
	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. (I&WWW)	05	22	20	19	09	75	15	22	19	19	75 (75+75) =150




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Teaching Plan for Theory (First Semester) Class : B com Part I (PEC)			
Sr. No.	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	Sept 18 to Sept 18
05	COST AND REVENUE	15	Sept 18 to Oct 18
Teaching Plan for Tutorial (Second Semester) Class : B com Part I (BEC)			
Sr. No.	Topic to be covered	Lectures Available	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 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
Teaching Plan for Theory (Annual Pattern)		Class : B.Com. Part III Sub- Cost & Management Accounting	
Sr. No.	Topic to be covered	Lectures Available	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 accounts	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 19

Teaching Plan for Theory (Annual Pattern)		Class : B.Com. Part III	Sub- Internet & WWW	
Sr. No.	Topic to be covered	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

Class	Periods	ODD SEMESTER						EVEN SEMESTER				
		Jun-18	July-18	Aug-18	Sep-18	Oct-19	Total	Dec-18	Jan-19	Feb-19	Mar-19	Total
B.Com I (FAC)	Theory	05	22	23	23	10	83	16	24	22	23	85
B.Com II (IFS, ITB, BST)	TH. (IFS)	05	23	22	23	11	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	56
B.Com III (BEN) Annual Pattern	TH. (BEN)	05	23	22	23	11	84	16	24	22	23	85



[Signature]
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Teaching Plan (2018-19)

Teaching Plan for Theory (First Sem.)		Class : B.Com. Part I	Sub-Advanced 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	
	TOTAL	83		
Teaching Plan for Theory (Second Sem.)		Class : B.Com. Part I	Sub- Financial 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 Jan 19	
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 II	Sub- 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	
	TOTAL	84		
Teaching Plan for Theory (Fourth Sem.) System		Class : B.Com. Part II	Sub- 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		
Teaching Plan for Theory (Third Sem.) InformationTechnology& Business Data Processing-I		Class : B.Com. Part II	Sub-	
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	
Teaching Plan for Theory (Fourth Sem.) Class : B.Com. Part II Sub-			
Information Technology & Business Data Processing-II			
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 Mar 19
	TOTAL	83	
Teaching Plan for Theory (Third Sem.) Class : B.Com. Part II Sub- Business			
Mathematics			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	NATURAL NUMBERS,INTEGERS	10	June 18 to July-18
02	H.C.F. & L.C.M.	15	July 18 to Aug 18
03	PERCENTAGE-DISCOUNT ,COMMISSION& BROKERAGE	15	Aug 18 to Sep 18
04	AVERAGE, PROFIT & LOSS	15	Sep 18 to Oct 18
	TOTAL	55	
Teaching Plan for Theory (Fourth Sem.) Class : B.Com. Part II Sub- Business			
Statistics			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION OF STATISTICS	17	Dec 18 to Jan 19
02	INDEX NUMBERS	17	Jan 19 to Feb 19
03	ANALYSIS OF UNIVERSAL DATA	21	Feb 19 to Feb 19
	TOTAL	55	
Teaching Plan for Theory (Annual Pattern) Class : B.Com. Part III Sub- Business			
Environment			
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
	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

		ODD SEMESTER						EVEN 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	Theory PBO/PBM	04	21	19	18	08	70	14	23	18	18	73
	Theory CFS LIJ	04	21	19	18	08	70	14	23	18	18	73
B.Com II CAC, 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 (EOE) Annual Pattern	TH. (EOE)	05	23	22	23	11	84	16	24	22	23	85 (84+85) 169



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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)		Subject: 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 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 Mar 19
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




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 Arts & Commerce College,
 Warvat Bakal Dist. Buldana

Teaching Periods Available per month during the session 2018-19
 Faculty : ARTS Subject : Economics

Class	Periods	Teaching Periods Available							Total	Jan-19	Feb-19	Mar-19	April-19	May-19	Total
		Jun-18	Jul-18	Aug-18	Sept-18	Oct-18	Nov-18	Dec-18							
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

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

Class	Periods	ODD SEMESTER							EVEN SEMESTER					
		Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Total	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	Total
BA I	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 II	Theory	--	17	15	14	17	02	65	08	18	16	15	14	71
	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
B. Com I	Theory	--	18	18	16	18	02	72	08	18	16	16	11	69
	Tutorial	--	17	17	16	16	04	70	07	17	16	17	10	67
B. Com II	Theory	--	12	13	13	13	02	40	06	12	12	12	04	46
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--
B. Com III	Theory	--	12	13	13	13	03	41	06	12	12	11	04	45
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--
B.Se. I	Theory	--	12	13	10	13	04	52	08	14	12	12	04	50
	Tutorial	--	04	04	03	04	03	18	04	04	03	04	02	17




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

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

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

TEACHING PLAN FOR B.Com ENGLISH				
Theory B.COM SEM I	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 2018
	03	Bores	10	
	04	The Lost Child	11	
	05	The World is Too Much With Us	10	
	06	Once Upon a Time	10	Sept – Oct 2018
	07	If	10	
Tutorial B.COM SEM I	Sr. No.	Topic to be covered	Lectures Available	
	01	Change the Narration	09	July – August 2018
	02	Articles	09	
	03	Synonyms & Antonyms	09	
	04	Tenses Form	09	Sept – Oct 2018
	05	Resume Writing	09	
	06	Letter Writing (Formal & Informal)	08	
	07	Seminar For(Internal Assessment)	08	Oct – Nov 2018
08	Assignment (Internal Assessment)	09		

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

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



Carlin
 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. I				
FRI	B.A. I		B.A. III			
SAT	B.A. III	B.A. II				

Allotted Workload

Subject : HISTORY

Year : 2018-19

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I (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

Class	Periods	ODD SEMESTER					Total	EVEN SEMESTER				Total
		JUN-18	JUL-18	AUG-18	SEP-18	OCT-18		DEC-18	JAN-19	FEB-19	MAR-19	
BA I	Theory	05	22	20	19	09	75	14	22	19	19	74
	Tutorial	--	--	--	--	--	--	--	--	--	--	--
BA II	Theory	05	22	20	19	09	75	14	23	19	20	76
	Tutorial	--	--	--	--	--	--	--	--	--	--	--
ANNUAL PATTERN												
BA III	Theory	05	22	20	21	09	77	14	22	19	21	76
	Tutorial	--	--	--	--	--	--	--	--	--	--	--


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



SEMESTER PATTERN B. A. I, SEM-I

Teaching 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
01	Unit -I	1) Survey of the Sources of Ancient India	20	JUNE 2018 TO JULY 2018
		2) Harppan Civilization		
		3) Vedic Age		
		4) Rise of Religious Movement		
02	Unit -II	1) Rise of the Territorial State	15	JULY 2018 TO AUGUST 2018
		2) Mouryan and Post Mauryan Period		
03	Unit -III	1) Gupta Dynasty	15	AUGUST 2018 TO SEPTEMBER 2018
		2) Vakatak Dynasty		
04	Unit -IV	1) Vardhan Empire	12	SEPTEMBER 2018
		2) Major Dynasty of Deccan & South Indian		
		3) Arab and Turks Invasion		
05	Unit -V	1) Educational in Ancient India	13	SEPTEMBER 2018 TO OCTOBER 2018
		2) Position of the Women in Ancient India		
		3) Judicial Administration in Ancient India		
		4) Art and Architecture in Ancient India		

SEMESTER PATTERN B. A. I, SEM-II

Teaching Plan for Theory (Second Semester) Class : B. A. Part - I (History of India from 1206 to 1526 A.D)				
Sr. No.	Unit	Topic to be covered	Lecture Available	Lecture Utilized
01	Unit -I	1) Qutbuddin Aibak	20	DECEMBER 2018 TO JANUARY 2019
		2) Illutmish		
		3) Razia		
		4) Balban		
02	Unit -II	1) Allauddin Khilji's Political and Administrative Policy	20	JANUARY 2019 TO FEBRUARY 2019
		2) Allauddin Khilji's Economic Policy		
		3) Mahammad Tughaluq		
		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	10	FEBRUARY 2019
		2) The Vijaynagar Kingdom		
04	Unit -IV	1) Political Structure During Sultanate Period	10	FEBRUARY 2019 TO MARCH 2019
		2) State and Society		
		3) Social Status of Women		
05	Unit -V	1) Economic and Technological Development	14	MARCH 2019
		2) Arts and Education		
		3) Religious Movement		

SEMESTER PATTERN B.A. II, SEM-III

Teaching Plan for Theory (Third Semester), Class : B. A. Part- II, (History of India From 1206 to 1756 A.D.)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Survey of the Sources of Medieval India	15	JUNE 2018 TO JULY 2018
		2) Establishment and Cansolidation of Mughal Empire		
		3) Mughal Policy		
02	Unit -II	1) Mughal Ruling Classes	15	JULY 2018 TO AUGUST 2018
		2) Mughals Relation with India Power		
		3) Declined of Mughal Empire		
03	Unit -III	1) <i>Mughal Economy</i>	15	AUGUST 2018
		2) Mughal Society		
		3) Religion		
		4) Cultural Life		
04	Unit -IV	1) Sources of Maratha History	20	AUGUST 2018 TO SEPTEMBER 2018
		2) Emergence of Maratha Power		
		3) Maratha Power Under Shivaji		
		4) Maratha Power Under Sambhaji		
		5) The Maratha War of Indipendence		
05	Unit - V	1) Political Administration Under Maratha	10	SEPTEMBER 2018 TO OCTOBER 2018
		2) Military System Under Maratha		
		3) Judicial Administration Under Maratha		
		4) Fiscal Administration of Maratha		
		5) Religious Policy of Maratha		

SEMESTER PATTERN B.A. II, SEM-IV

Teaching Plan for Theory (Forth Semester) Class : B. A. Part - II (History of India From 1757 to 1947 A.D.)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Advent of European Power	15	DECEMBER 2018 TO JANUARY 2019
		2) Tool of Expansion of British Dominion in India		
		3) Economic Changes		
02	Unit -II	1) Revolt of 1857	15	JANUARY 2019
		2) Socio-religious Movement.		
		3) Modern Education		
03	Unit -III	1) Nationalism	15	JANUARY 2019 TO FEBRUARY 2019
		2) India National Congres (Early Phase)		
		3) India National Congres (Leter Phase)		
04	Unit -IV	1) Early Gandhian Programme	20	FEBRUARY 2019 TO MARCH 2019
		2) Non Co-operation Movement		
		3) Civil Disobedience Movement		
		4) Quite India Movement		
05	Unit - V	1) Constitutional Development	11	MARCH 2019
		2) Revolutionary Movement		
		3) Subhashchandra Bose and Azad Hind Army		
		4) India Towards Indipendence		

ANNUAL PATTERN B. A. III

B. A. Part- III (History of Modern Europe From 1780 to 1965 A.D.)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) French Revolution Causes and effects	30	JUNE, JULY TO AUGUST 2018
		2) Emergence of Napoleon Bonaparte- Expansion, Consolidation and Downfall		
		3) Congress of Vienna (1815 A. D.)		
		4) Making of Nations – States of Italy and Germany		
		5) Liberalism and Democracy in Britain		
02	Unit -II	1) Foreign Policy of Germany under Bismark	25	AUGUST 2018 TO SEPTEMBER 2018
		2) Germany under Kaiser William II		
		3) Triple Entente 1907 A. D.		
		4) Russo-Japanese War 1904-05 A.D.		
		5) Balkan Wars 1912 & 1913 A.D.		
		6) First world war, Causes and Effects		
		7) The fourteen Points of President Wilson		
03	Unit -III	1) The Russian revolution 1917 A.D.	28	SEPTEMBER, OCTOBER & DECEMBER 2018
		2) Paris Peace Conference – The Versailles Treaty		
		3) The League of Nation – Aims, objectives and Structure, Achievements and failure		
		4) The Locarno Treaties 1925 A.D., Kellogg Briand Pact 1928 A.D.		
		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		
04	Unit -IV	1) Cause and result of the Second World War	30	DECEMBER 2018 TO JANUARY 2019
		2) Entry of the U.S.A. into the Second World War		
		3) Diplomatic conferences during the war period 1939-45 A.D. The Atlantic Charter, The Cairo, Yalta, Postdam Conferences.		
		4) United Nations Organization – Aims, Achievements and Failure		
		5) The emergence of the U.S. A. and the U.S.S.R. as World Powers		
05	Unit -V	1) Post war world- The cold war, Origins and Meaning, Truman Doctrine, The Marshal plan, point four programme.	40	JANUARY, FEBRUARY & MARCH 2019
		2) Military Alliances- NATO and Warsaw Pact, the SEATO the CENTO		
		3) The Suez crisis- The Eisenhower Doctrine, the six Days war.		
		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.		
		7) Non-Aligned 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	B A II	B.A. III			B.A. I	
TUE	B A I		B A II	B.A. III		
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 : 2018-19

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I (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-SCIENCE

Class	Periods	ODD SEMESTER						Total	EVEN SEMESTER				Total
		JUN-18	JUL-18	AUG-18	SEP-18	OCT-18	DEC-18		JAN-19	FEB-19	MAR-19		
BA I	Theory	05	21	19	18	09	72	14	20	19	18	71	
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	
BA II	Theory	05	21	19	18	09	72	13	21	20	19	73	
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	
ANNUAL PATTERN													
BA III	Theory	05	21	19	22	07	74	14	20	19	20	73	
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	


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SEMESTER PATTERN B. A. I, SEM-I

Teaching Plan for Theory (First Semester) Class : B. A. Part - I (Indian Const.Prov.& Local Self Govt.)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Characteristic of Indian Constitution	18	JUNE 2018 TO JULY 2018
		2)Preamble of Indian Constitution		
		3) Fundamental Rights		
02	Unit -II	1)Directive Principal of State Policy	15	JULY 2018 TO AUGUST 2018
		2) Indian Citizenship 3)Fundamental Duties		
03	Unit -III	1) Indian President 2) Vice-President	15	AUGUST 2018 TO SEPTEMBER 2018
		3) Indian Prime Minister		
04	Unit -IV	1) Indian Parliament	12	SEPTEMBER 2018
		2) President of Lok sabha		
		3) Structure of Raiyasabha		
05	Unit -V	1) Supreme Court	12	SEPTEMBER 2018 TO OCTOBER 2018
		2) Kind of Supreme Court		
		3) High Court		
		4)Structure of High Court		

SEMESTER PATTERN B. A. I, SEM-II

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

SEMESTER PATTERN B.A. II, SEM-III


Teaching Plan for Theory (Third Semester), Class : B. A. Part- II, (Selected Constitution and International Relation U.K., U.S.A. & China)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Background of United Kingdom	17	JUNE 2018 TO JULY 2018
		2) Salient Feature of United Kingdom		
		3) His ,Background of the Crown 4) Executive		
02	Unit -II	1) Legislature (H.O.C & H.O.L.)	14	JULY 2018 TO AUGUST 2018
		2) Opposition and Shadow Cabinet		
		3) The Supreme Court		
03	Unit -III	1) Salient Feature of U.S.A.	15	AUGUST 2018
		2) The President		
		3) The Cabinet		
		4) The Vice-President		
04	Unit -IV	1) The Senate	14	AUGUST 2018 TO SEPTEMBER 2018
		2) Composition of the Senate		
		3) House of Representative		
		4) Composition of House of Representative		
		5) The Supreme Court		
05	Unit - V	1) His .Background of the SAARC	12	SEPTEMBER 2018 TO OCTOBER 2018
		2) Objective and principle of SAARC		
		3) Structure of SAARC		
		4) Function of SAARC		

SEMESTER PATTERN B.A. II, SEM-IV

Teaching Plan for Theory (Forth Semester) Class : B. A. Part - II (Selected Constitution and International Relation U.K.U.S.A, & China.)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Salient Feature of the Constitution of China-1982	16	DECEMBER 2018 TO JANUARY 2019
		2) National People Congress-Composition Power & Function		
		3) Standing Committee-Composition Power & Function		
02	Unit -II	1) President of China-Appointment Role & Function	17	JANUARY 2019
		2) State Council of China-Composition Power & Function		
		3) Prime Minister of China-Appointment Role & Function		
		4) Role of Communist Party in China		
03	Unit -III	1) UNO-Charter	15	JANUARY 2019 TO FEBRUARY 2019
		2) Aim and Basic Principles		
		3) General Assembly of UNO-Composition & Function		
04	Unit -IV	1) Security-Council of UNO- Composition & Function	14	FEBRUARY 2019 TO MARCH 2019
		2) International Court of Justice-Composition & Function		
		3) Secretary General-Appointment ,Power & Function		
05	Unit - V	1) Indo-China Relation-Major Issues	11	MARCH 2019
		2) Tibet Dispute		
		3) Role of China about India in China		
		4) Impact of Chinese goods & market on Indian Economy		

ANNUAL PATTERN B. A. III

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


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Teaching Periods Available per month during the session 2019-20

Faculty : ARTS

Subject : MARATHI & MLT

Class	Peropd	ODD SEMESTER					TOTAL	EVEN SEMESTER					TOTAL	
		JUN-19	JUL-19	AUG-19	SEP-19	OCT-19		NOV-19	DEC-19	JAN-20	FEB-20	MAR-20		APR-20
B.A. I	Theory	15	23	20	19	15	92	07	21	23	18	20	15	104
	Tutorial	—	—	—	—	—	—	—	—	—	—	—	—	—
B.A. II	Theory	15	23	19	19	16	92	07	21	22	20	20	16	106
	Tutorial	—	—	—	—	—	—	—	—	—	—	—	—	—
B.A. III	Theory	15	23	20	19	15	92	07	21	22	19	20	15	104
	Tutorial	—	—	—	—	—	—	—	—	—	—	—	—	—



Arts
 Head Dept. of Marathi
 Arts & Commerce College
 Warvat Bakal

Teaching Plan for Theory (First Semester)		Class : 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	
02	2) ध्येयांची पराकाष्ठा - साने गुरुजी	10	
03	3) चालाल तर वाचाल ! - अभय बंग	10	
	ललित विभाग - ब (ललित)	(24)	
01	1) आंगण - मधुकर केचे	08	
02	2) अन्वरशा फकीर	08	
03	3) इजिप्त - अरुण जाखडे	08	
	विभाग- क (कविता)		
01	1) संतवाणी अ) संत जानेश्वर ब) संत सावता माळी	03 03	
02	2) स्फूर्ती - केशवसुत	04	
03	3) या झोपडीत माझ्या - राष्ट्रसंत तुकडोजी महाराज	04	
04	4) आता - नामदेव ढसाळ	05	
05	5) शेतकरी राजा - शंकर बटे	04	
06	6) 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 I MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
अ)	अ) कादंबरी तहान	(34)	
01	1 प्रास्ताविक	05	
02	2 वाङ्मय 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 वाङ्मयीन मूल्यमापन	04	
07	7 समारोप	02	
ब)	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 कळते हो ब) मज लोभस हा इहलोक हवा क) जिने गंगौघाचे 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) झुजावत	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
अ)	निवडक मराठी कथा- संपादित	(57)	
ब)	संत तुकारामांचे निवडक अभंग संपादित	(38)	
	कथाकार	कथा	
01	द.मा. मिरासदार	- माझ्या बापाची पेंड	05
02	शंकर पाटील	- देशी उपाय	05
03	व्यंकटेश माडगुलकर	- रामा मैलकुली	07
04	उब्दव शेळके	- माय	05
05	वामन होवाळ	- मजल्याच घर	07
06	गंगाधर गाडगीळ	- किडलेले मानसे	05
07	जयंत नारळीकर	- ट्राँय चा घोडा	07

08	कमल देसाई	- माणसाची गोष्ट	05	
09	वा. कृ. चोरघडे	- संस्कार	05	
10	राजन गवस	- हृदका	06	
ब)	संत तुकारामांचे निवडक अभाग संपादित		(38)	
	1) प्रास्ताविक		03	
	2) तुकारामांचा परिचय		03	
	3) तुकारामांचे काव्याचे स्वरूप		04	
	4) वारकरी समप्रदायातील तुकारामांचे स्थान		04	
	5) आई वडील मना/ प्रयत्न		04	
	6) काम चुकाराच्या सबबी/ खडतर परीक्षा		04	
	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	
Teaching Plan for Tutorial (Five Semester)		Class : B A III MAR		
Sr. No.	Topic to be covered		Lectures Available	Lectures Utilized
	विभाग अ - (वैचारिक)		(30)	
01	शेतकऱ्याचा असूड - म. फुले		10	
02	मंत्रबळ नव्हे यत्रबळ - वी. दा. सावरकर		10	
03	बुद्धी : माणसाची खरी शक्ती- दादा धर्माधिकारी		10	
	ललित विभाग - ब (ललित)		(24)	
01	लोकजीवनातील वृक्षपूजा - द. ता भोसले		08	
02	पाणी - भास्कर चंदनशिव		08	
03	दहा पैशाचा तमाशा - मुकुंद टाकसाळे		08	
	विभाग- क (कविता)		(24)	
01	संतवाणी :	अ) तुकाराम ब) रामदास	02 02	
02	औदुंबर	- बालकवी	04	
03	गाव	- येस	04	
04	जीवनाचा शोध घेताना	- वाहरु 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 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) व्यंकुची शिकवणी	03	
	5) शिवाजीचे हस्ताक्षर	03	
	6) कोणे एके काळी	03	
	7) नदीकाठचा प्रकार	02	
	8) शाळेतील समारंभ	03	
	९) माझी पहिली चोरी	02	
	१०) विरंगुळा	02	
	११) निरोप	03	
	१२) माझ्या बापाची पेंड	03	
	१३) गवत	02	
	१४) साक्षीदार	03	
	१५) झोप	02	
	१६) आजारी पडण्याचा प्रयोग	02	
	१७) पाऊस	02	
	१८) झोडिंग मास्तरांचा तास	02	
	१९) स्पर्श	02	
	२०) पंचनामा	03	
	२१) बाबू शेलाराचे धाडस	02	
	२२) चोरी : एक प्रकार	02	
02	ब) साहित्य विचार- संपादक - डॉ. दत्तात्रय पुंडे. डॉ. स्नेहल तावरे	(38)	
	अ) प्रकरण १ - साहित्याचे स्वरूप	(13)	
	1) शास्त्रीय वाङ्मय आणि साहित्य	02	
	2) साहित्यातून व्यक्त होणार्या अनुभवाचे विशेष	02	

3) वास्तव आणि कल्पित	02	
4) साहित्यातील संवेदनात्मकता	02	
5) साहित्यातील भावनात्मकता	01	
6) साहित्यातील वैचारीकता, ... सेन्द्रीयत्व	02	
7) अनुभवाची विशीष्टता आणि विश्वात्मकता	01	
8) समारोप	01	
ब) प्रकरण २- साहित्याचे प्रयोजन	(12)	
1) प्रयोजन म्हणजे काय?	02	
2) इतर विद्या शाखा व साहित्य	02	
3) प्रयोजन व परिणाम	02	
4) लेखकाच्या दृष्टीकोनातुय प्रयोजन	02	
5) उपदेश करणे व बोध देणे	02	
6) प्रचार करणे	01	
7) आनंद देणे इत्यादी.	01	
क) प्रकरण ३- साहित्याची निर्मितीप्रक्रिया	(13)	
1) प्रास्ताविक	02	
2) प्रतिभा	02	
3) कल्पना शक्ती	02	
4) स्फूर्ती	01	
5) चमत्कृतिशक्ती	01	
6) प्रतिभा व्यापार व स्वप्नव्यापार	02	
7) अनुभव समृद्धी आणि विद्वता	01	
8) साहित्याकाचे व्यक्तित्व आणि त्याचा दृशिकोन	01	
९) साहित्याकाचे संवेदनशीलता...शैशववृती	01	

Teaching 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 - स्वामी विवेकानंद	11	
2	2) वैज्ञानिक दृष्टीकोन - नरेंद्र दाभोळकर	09	
3	3) स्त्री शूद्रांचा राजा छत्रपती शिवराय	09	

	- चंद्रशेखर शिखरे		
	विभाग ब) ललित	(18)	
1	1) हत्तीचा दृष्टांत - केशिराज बास	02	
2	2) अल्पभूधारक - बाबाराव मुसळे	08	
3	3) वसंत वेणा - मीनल येवले	08	
	विभाग क) कविता	(17)	
1	1) संतवाणी - अ) नामदेव ब) जनाबाई	02 02	
2	2) तयास मानव म्हणावे का? - 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 मराठी मधील प्रकरण 3 रे	04	
2	2) स्वपरिचय पत्र नोकरीसाठी अर्ज लेखन- संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 4 थे .	04	
Teaching Plan for Theory (Second Semester) Class : B A Part 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 वाग्मयाचा संक्षिप्त इतिहास	04	

03	अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय	02	
04	आई रिटायर्ड होते या नाटकाचे कथानक	06	
05	नाटकातील पात्राचा परिचय	05	
06	वाणमयीन मूल्यमापन	03	
07	स्त्रीप्रदान नाटक म्हणजे आई रिटायर्ड होते	06	
08	समारोप	03	
ब)	अर्वाचीन मराठी कविता (संपादित)		
	कवी/कवयित्री	कविता	
01	8) सुरेश भट - अ) उषःकाल होता होता ब) एवढे दे पांडुरंगा क) साय	06	
02	9) दिलीप चित्रे - अ) शतके ब) देवा ह्याही देशात पाऊस पाड क) हरवले जेथे जानदेव तुकाराम	06	
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 - अ) मेंढरं ब) साहेबराव पाटील क) माणूस	06	
06	13) प्रभू राजगडकर - अ) मल्टी अटीट्युड टॉवर्डस् आदिवासी ब) गोंगलु	05	

	क) निकाल		
07	14) कल्पना दुधाळ - अ) चूल ब) बाय व गाय क) मायेच्या पदराखालून	05	
Teaching 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. 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 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) लीळाचरित्राचा मुख्य विषय (चक्रधर स्वामी)	02	
	7) सामाजिक व वांग्मयीन मूल्यमापन	03	
	8) समारोप	02	
Teaching Plan for Theory (Sixth Semester)		Class : B A Part III MARATHI	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) वैचारिक	(30)	
01	1) डॉ. पंजाबराव देशमुख -	10	

	- 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)ढंग - सखा कलाल	07	
	विभाग क) कविता	(17)	
01	1) पोरसवदा होतीस - बा.सी. मर्डेकर	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 6 वे	02	
02	2) जाहिरात लेखन - संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 8 वे	02	
Teaching Plan for Theory(Sixth Semester)		Class : B A III MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures 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 निमित्त्याने	04	
	5) मेरीच पोर, ज्ञानसाठी दाही दिशा	04	
	6) प्रारंभाचा शेवट, स्वातंत्र्य ग्रस्त, विपन्न ऑलाबॉमा	05	
	7) 'मी येत आहे', कर्मभूमीत, अंगा आली रे अअंगणी	05	
	8) केमर्जीस्ट, पोर तू आम्हाला धन्य केलेस, मी न माझा पूर्ण	05	
	9) विज्ञान तुम्हाला स्वतंत्र बनविल, भूमिपुत्र, दुरितांचे तिमिर जावो	04	
	10) सुस्थिया जाला, महानिर्वाण, कार्दर यांच्या समाधीवरील शिलालेख, जॉर्ज वॉशिंग्टन कार्दर जीवन प्रवास, समारोप	05	
02	2) भाषा विज्ञान परिषद - संपादक- डॉ. मालशे, डॉ. पुंडे, डॉ. अंजली सोमण	(26)	
	1) भाषेचे स्वरूप आणि उपयोग	11	
	2) स्वनिविज्ञान	08	
	3) स्वनिम विचार	07	




 Head Dept. of Marathi
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 Warvat Bakal



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

Class	Periods	ODD SEMESTER						EVEN SEMESTER						
		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 (PEC, BEC)	Theory	15	23	20	19	07	84		11	23	18	20	07	79
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B.Co m II (ITA, STA)	TH. (ITA)	15	23	20	19	07	84	-	11	23	18	20	07	79
	TH. (BMS)	06	08	09	08	04	35	-	08	09	08	08	04	37
B.Co m III (CMA, I&WWW)	TH. (CMA)	15	23	20	19	07	84	-	11	23	18	20	07	79
	TH. (I&WWW)	15	23	21	19	08	86	-	12	23	20	20	08	83

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Teaching Plan for Theory (First Semester) Class : B com Part 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 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
Teaching Plan for Tutorial (Second Semester) Class : B com Part I (BEC)			
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	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	JUL-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) Class : 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 : 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 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	19	Nov-19 to Jan-20
02	CO-EFFICIENT OF DISPERSION	18	Jan -20 to Apr-20
Teaching Plan for Theory (Fifth Semester) Class : 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 to JUL-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)			
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 COM 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 to JUL-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. Bhaladak

Department of Commerce

Subject : FAC, IFS, ITB, BST, EOD

Class	Periods	ODD SEMESTER						EVEN SEMESTER						
		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.com I	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
	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



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Teaching Plan for Theory (First Sem.)		Class : B.Com. Part I	Sub-Advanced 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 to JUL-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		
Teaching Plan for Theory (Second Sem.)		Class : B.Com. Part I	Sub- Finanncial 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 Plan 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	JUL-19 to Jul-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 Plan for Theory (Fourth Sem.)		Class : B.Com. Part II	Sub- Indian Financial System	
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	
Teaching Plan for Theory (Third Sem.) Class : B.Com. Part II Sub- Information Technology & Business Data Processing-I			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	DATA & DATA PROCESSING	12	JUN-19 to Jul-19
02	DATABASE	12	JUL-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	
Teaching Plan for Theory (Fourth Sem.) Class : B.Com. Part II Sub- Information Technology & Business Data Processing-II			
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 Plan for Theory (Third Sem.) Class : B.Com. Part II Sub- Business Mathematics			
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	JUL-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 Plan for Theory (Fourth Sem.) Class : B.Com. Part II Sub- Business Statistics			
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 Plan for Theory (Fifth Sem.) Environment		Class : B.Com. Part III	Sub- 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	JUL-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 Plan for Theory (Sixth Sem.) Development		Class : B.Com. Part III	Sub- Economics Of
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	ECONOMIC DEVELOPMENT	15	Nov-19 to Dec-19
02	ECONOMIC GROWTH MODELS	15	Dec-19 to Jan-19
03	ECONOMIC GROWTH MODELS	15	Jan -20 to Jan-20
04	GROWTH- BALANCED & UNBALANCED	14	Feb-20 to Feb-20
05	DEVELOPMENT OF CAPITAL- HUMAN & FINANCIAL	14	Mar-20 to Apr-20
	TOTAL	73	

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, BR/CL, EOE

Class	Periods	ODD SEMESTER						EVEN SEMESTER						Total
		JUN-19	JUL-19	AUG-19	SEP-19	OCT-19	Total	NOV-19	DEC-19	JAN-20	FEB-20	MAR-20	APR-20	
B.com I	PBO/PBM	11	21	19	20	13	84	--	11	19	17	19	04	70
	CFS I/CFS II	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 III	BR/CL	15	23	21	19	08	86	--	12	23	20	20	08	83
	EOE I/EOE II	15	23	21	19	08	80	--	12	23	20	20	08	83



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Class : B Com Part I(First Semester)			Subject: PBO	Name of Faculty :
Unit	Available 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: CFS-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: EOE-I	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: BRFC	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)			Subject: 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)		
Subject: 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)		
Subject: 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)		
Subject: 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)		
Subject: 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




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Teaching Periods Available per month during the session 2019-20

Faculty : ARTS

Subject : Economics

Class	Periods	ODD SEMESTER							Total	EVEN SEMESTER						Total
		AUG-20	SEPT-20	OCT-20	NOV-20	DEC-20	JAN-21	FEB-21		MAR-21	APR-21	MAY-21	JUN-21	JUL-21	AUG-21	
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
Theory BA SEM I	01	Introduction to Economics	22
	02	Demand and Supply	19
	03	Cost and Revenue Analysis	19
	04	Market Structures	19
	05	Factors of Production	20
Theory BA SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	Geographical and Economy Features of Maharashtra	16
	02	Population Features of Maharashtra	15
	03	Agricultural Economy	15
	04	Industry and Infrastructure in Maharashtra	15
	05	Economy of Vidarbha	16
Theory BA SEM III	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Macro Economics	21
	02	Money and Value of Money	20
	03	Inflation and Deflation	19
	04	Production and Employment	19
Theory BA SEM IV	Sr. No.	Topic to be covered	Lectures Available
	01	Commercial bank	17
	02	Central Bank	15
	03	Co-operative Bank and Nabard	15
	04	International Monetary Fund & World Bank	15
	05	Recent Services in banking Sector	15
Theory BA SEM V	Sr. No.	Topic to be covered	Lectures Available
	01	Indian Economy and Planning	20
	02	Agriculture	19
	03	Industry	19
	04	External sectors and important areas of concern	19
	05	Environment and pollution	21
Theory BA SEM VI	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction of Demography	17
	02	Fertility and Mortality	15
	03	Migration of population	15
	04	Urbanization of population	15
	05	Population and Development	16




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Teaching Periods Available per month during the session 2019-20

Faculty : ARTS, COMMERCE & SCIENCE

Subject : ENGLISH

Class	Periods	ODD SEMESTER						Total	No v- 19	EVEN SEMESTER					Total
		Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19			Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	
BA I	Theory	---	13	16	16	12		57		15	18	14	17		64
	Tutorial		12	17	16	13		58		16	18	16	16		66
BA II	Theory			04	16	12		32		14	19	14	17		64
	Tutorial			04	16	12		32		15	19	14	16		64
BA III	Theory			05	14	11		30		15	15	16	17		63
	Tutorial			05	15	12		32		16	17	16	17		66
B. Com I	Theory	--	19	15	15	06		55	--	18	18	15	17	06	74
	Tutorial	--	31	28	29	11		99	--	29	31	28	30	11	129
B. Com II	Theory	--	13	12	12	03		40	--	13	13	13	13	04	44
	Tutorial	--	--	--	--	--		--	--	--	--	--	--	--	--
B. Com III	Theory	--	14	11	12	03		40	--	13	13	13	13	05	57
	Tutorial	--	--	--	--	--		--	--	--	--	--	--	--	--
B.Sc. I	Theory	--	19	18	15	06		58	--	16	19	15	15	07	72
	Tutorial	--	04	05	04	02		15	--	04	04	05	04	02	19



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Perspective Plan for Curriculum Implementation 2019-20

BA Part I SEM I		
Unit	Available Lectures	Duration
I 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 2019
BA Part II SEM III		
Unit	Available Lectures	Duration
I Prose	20 periods	August to September 2019
II Poetry	12 periods	September 2019 to October 2019
III Grammar	12 periods	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
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 Communication	26 periods	December 19 to January 2020
V Internal Assessment	16 periods	February to March 2020
BA Part II SEM IV		
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
BA Part III SEM VI		
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	30 periods	February to March 2020
B.Com. Part I SEM I		
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 Communication	30 periods	September 2019 to October 2019
V Internal Assessment	27 periods	September 2019 to October 2019
B.Com. Part II SEM III		
Unit	Available Lectures	Duration
I 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
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 2019
B.Com. Part I SEM II		
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
B.Com. Part II SEM IV		
I 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
B.Com. Part III SEM VI		
I 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 SEM I		
I 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 SEM II		
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 May 2022




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Teaching Periods Available per month during the session 2019-20

Faculty : ARTS

Subject : HISTORY

Class	Peropd	ODD SEMESTER						EVEN SEMESTER						
		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.A. I	Theory	15	23	20	19	15	92	07	21	23	18	20	15	104
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--
B.A. II	Theory	15	23	19	19	16	92	07	21	22	20	20	16	106
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--
B.A. III	Theory	15	23	20	19	15	92	07	21	22	19	20	15	104
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--

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

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

Teaching Plan for Theory (First Semester) Class : B. A. Part - I (History of India Earliest Time to 700 A.D.)				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Survey of the Sources of Ancient India	20	
		2) Harppan Civilization		
		3) Vedic Age		
02	Unit -II	1) Rise of Religious Movement	18	
		2) Mouryan Dynasties		
03	Unit -III	1) Mouryan and Post Mauryan Period	20	
		2) Shungas, Satavahanas, Kushan		
04	Unit -IV	1) Gupta Dynasty	16	
		2) Vakatak Dynasty		
		3) Vardhan Empire		
05	Unit -V	1) Educational in Ancient India	18	
		2) Position of the Women in Ancient India		
		3) Judicial Administration in Ancient India		

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

Teaching Plan for Theory (Second Semester) Class : B.A. Part - I (History of India from 701 to 1526 A.D)				
Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
01	Unit -I	1) Arab and Turkas invasion	25	
		2) Establishment of Saltanat		
		3) Qutbuddin Aibak		
		4) Balban		
02	Unit -II	1) Allauddin Khilji's Political and Administrative Policy	30	
		2) Allauddin Khilji's Economic Policy		
		3) Mahammad Tughaluq		
		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	15	
		2) The Vijaynagar Kingdom		
04	Unit -IV	1) Political Structure During Sultanate Period	20	
		2) State and Society		
		3) Social Status of Women		
05	Unit -V	1) Economic and Technological Development	14	
		2) Arts and Education		
		3) Religious Movement		

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

Teaching Plan for Theory (Third Semester), Class : B. A. Part- II, (History of India From 1526 to 1756 A.D.				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Survey of the Sources of Medieval India	20	
		2) Establishment and Cansolidation of Mughal Empire		
		3) Mughal Policy		
02	Unit -II	1) Mughal Ruling Classes	18	
		2) Mughals Relation with India Power		
		3) Declined of Mughal Empire		
03	Unit -III	1) <i>Mughal Economy</i>	20	
		2) Mughal Society		
		3) Religion		
		4) Cultural Life		
04	Unit -IV	1) Sources of Maratha History	16	
		2) Emergence of Maratha Power		
		3) Maratha Power Under Shivaji		
		4) Maratha Power Under Sambhaji		

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

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

Teaching Plan for Theory (Forth Semester) Class : B. A. Part - II (History of India From 1757 to 1947 A.D.)				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Advent of European Power	25	
		2) Tool of Expansion of British Dominion in India		
		3) Economic Changes		
02	Unit -II	1) Revolt of 1857	25	
		2) Socio-religious Movement		
		3) Modern Education		
03	Unit -III	1) Nationalism	20	
		2) India National Congres (Early Phase)		
		3) India National Congres (Leter Phase)		
04	Unit - IV	1) Early Gandhian Programme	20	
		2) Non Co-oparation Movement		
		3) Civil Disobedience Movement		
		4) Quite India Movement		
05	Unit - V	1) Constitutional Development	16	
		2) Revolutionary Movement		
		3) Subhashchandra Bose and Azad Hind Army		
		4) India Towards Indipendence		

(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
01	Unit - I	1) French Revolution	20	
		2) Emergence of Nepolian Bonaparte		
		3) Congress of Vienna 1815 A.D.		
02	Unit - II	1) Making of the Nation	18	
		2) Foreign policy of Germany Under Bismarck		
		3) Germany Under Kaiser William II		
03	Unit - III	1) Triple Entente	20	
		2) Russo-Japan War		
		3) First World War		

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

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

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	Unit-I	1) Rise of Fascism in Italy	25	
		2) Rise of Nazism in Germany		
		3) Rise of Stalin in Russia		
		4) The Great Economic Depression 1929		
2	Unit-II	1) Causes and Result of Second World War	30	
		2) Entry of the USA into the Second World War		
		3) Diplomatic Conferences during the War Period		
3	Unit-III	1) United Nations Organization	15	
		2) The Emergence of the USA as world Power		
		3) The Emergence of the USSR as World Power		
4	Unit-VI	1) Post War World.	20	
		2) The Doctrine, The Marshal Plan, Point Four Programme		
		3) Military Alliances – NATO, SEATO, CENTO, Warsaw		
5	Unit-V	1) The Suez Crisis.	14	
		2) European Unity and Disunity, European Common Market, Common Wealth of Nation, The Berlin Crisis, Quba Crisis		

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Teaching Periods Available per month during the session 2019-20

Faculty : ARTS

Subject : POL-SCIENCE

		ODD SEMESTER						EVEN SEMESTER						
Class	Peropd	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.A. I	Theory	15	20	18	19	19	88	07	20	21	18	19	15	100
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--
B.A. II	Theory	15	18	20	21	14	88	07	20	20	19	20	16	102
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--
B.A.III	Theory	14	20	19	16	19	88	07	21	20	18	19	15	100
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--

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

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

Teaching Plan for Theory (First Semester) Class : B. A. Part - I (Indian Constitutional Provision & Local Self Government.)				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1)Salient Feature of Indian Constitution	19	
		2) Preamble of Indian Constitution		
		3) Fundamental Right		
02	Unit -II	1) Directive Principal of State Policy	18	
		2) Indian Citizenship 3) Fundamental Duties		
03	Unit -III	1) Indian President 2) Vice -President	18	
		3) Prime Minister		
04	Unit -IV	1)Indian Parliament	16	
		2) President of Loksabha		
		3)Structure of Rajyasaba		
05	Unit -V	1) Supreme Court	17	
		2) Kind of Supreme Court		
		3) High Court & Structure of High Court		

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

Teaching Plan for Theory (Second Semester) Class : B.A. Part - I (Indian Constitutional Provision & Local Self Government)				
Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
01	Unit -I	1)Election Commission	20	
		2) Composition Power & Function		
		3)Function of Election Commission		
		4) Election Code of Conduct		
02	Unit -II	1) Governer ;Appointment Power & Role	21	
		2) Chief Minister ; Appointment Role & Function		
		3) Council of Minister ;Formation		
		4)Role and Function		
03	Unit -III	1) State Legislature	20	
		2) Power & Duties of Speaker & Dept Speaker		
04	Unit -IV	1) Judiciary ; High Court	21	
		2) Structure and Function		
		3) District Court ; Structure & Jurisdiction		
05	Unit -V	1) Grampanchayat	18	
		2) Composition ,Function and Power		
		3)Gramsabha- Composition Power & Importance		

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

Teaching Plan for Theory (Third Semester), Class : B. A. Part- II, (Government of Britain & United State America & SAARC).				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1)Background of U,K, 2) Salient Feature of the constitution & Government system of the U.K.	19	
		3) Historical Background of the Crown		
		4)Executive		
02	Unit -II	1) Legislature (H.O.Lords & H.O. Commons)	18	
		2) Opposition & Shadow Cabinet		
		3) The Supreme Court		
03	Unit -III	1)Constitutional Background of America 2)Salient Feature of the constitution of America	18	
		3) The President		
		3) The Cabinet		
		4) Vice-President		
04	Unit -IV	1) The Senate	16	
		2) House of Representative		
		3)The Supreme Court		
05	Unit -V	1) Historical Background of the SAARC	17	
		2) Objective and Principle of SAARC		
		3) Structure of SAARC		
		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
01	Unit -I	1) Advent of European Power	24	
		2) Tool of Expansion of British Dominion in India		
		3) Economic Changes		
02	Unit -II	1) Revolt of 1857	23	
		2) Socio-religious Movement		
		3) Modern Education		
03	Unit -III	1) Nationalism	20	
		2) India National Congres (Early Phase)		
		3) India National Congres (Leter Phase)		
04	Unit - IV	1) Early Gandhian Programme	20	
		2) Non Co-oparation Movement		
		3) Civil Disobedience Movement		
		4) Quite India Movement		
05	Unit - V	1) Constitutional Development	15	
		2) Revolutionary Movement		
		3) Subhashchandra Bose and Azad Hind Army		
		4) India Towards Indipendence		

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

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

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

Teaching Plan for Theory (Sixth Semester) Class : B. A. Part - III (Concept of Western and Indian Thinkers)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
1	Unit-I	1)Cocept of State	20	
		2)Aristotle-Classification of State		
		3)M K Gandhi-Concept of Ramrajya		
2	Unit-II	1)Walter Bagehot-Concept of Democracy	21	
		2) Abharam Lincoln-Concept of Democracy		
		3)Dr B.R Ambedkar-Parliamentary Democracy		
3	Unit-III	1)Niccolo Machlavallo-Concept of Natlnalism	20	
		2)Swami Viveknand-Cocept of Nationaliam		
		3)V D Savarkar-Concept of Natlnalism		
4	Unit-VI	1)Karl Mark-Concept of Socialism	21	
		2)Pt Jawharlal Nehru-Concept of Socialism		
		3)Ram Manohar Lohiya-Concept of Socialism		
5	Unit-V	1)David Estan-Cocept of Behavioralism	18	
		2)Gabrial Almond-Cocept of Post Behaviouralism		
		3)John Austin- Concept of Sovereignty		


Dr. Rajendra S. Korde
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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 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	31 periods	January to February 2021
III Grammar	41 periods	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	41 periods	March to June 2021
II Poetry	18 periods	July to August 2021
III Grammar	23 periods	March to April 2021
IV Written Communication	22 periods	June 2021
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
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
B.Com. Part I SEM I		
Unit	Available Lectures	Duration
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 to January 21
V Internal Assessment	25 periods	January 21 to February 21
B.Com. Part II SEM III		
I Prose	32 periods	August 20 to November 20
II Poetry	17 periods	December 20 to January 21
III Communication Skill	10 periods	January 21 to February 21
B.Com. Part III 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
B.Com. Part II 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 III 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
B.Sc. Part I SEM I		
I Prose	40 periods	August 20 to November 20
II Poetry	36 periods	December 20 to January 21
III Writing Skill	10 periods	January 21 to February 21
IV Grammar	20 periods	August 20 to February 21
B.Sc. Part I SEM II		
I Prose	28 periods	March 21 to June 21
II Poetry	25 periods	June 21 to July 21
III Writing Skill	08 periods	August 21
IV Grammar	15 periods	March 21 to August 21




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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
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
BA Part I SEM II		
Unit	Available Lectures	Duration
I Geographical & Economy Features of Maharashtra	16 periods	March to April 2021
II Population features of Maharashtra	15 periods	March to April 2021
III Agricultural Economy	15 periods	June 2021
IV Industry & Infrastructure in Maharashtra	15 periods	June to July 2021
V Economy of Maharashtra	16 periods	July to August 2021
BA Part II SEM IV		
Unit	Available Lectures	Duration
I Commercial Bank	17 periods	March to April 2021
II Central Bank	15 periods	March to April 2021
III Co-operative Bank & Nabard	15 periods	June 2021
IV International Monetary fund & World Bank	15 periods	June to July 2021
V Recent services in Banking sector	15 periods	July to August 2021
BA Part III SEM VI		
Unit	Available Lectures	Duration
I Introduction of Demography	17 periods	March to April 2021
II Fertility and Mortality	15 periods	March to April 2021
III Migration of Population	15 periods	June 2021
IV Urbanization of Population	15 periods	June to July 2021
V Population and Development	16 periods	July to August 2021


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Department of History

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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 to 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) <i>Mughal Economy</i> 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 Neapolian 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 2) Illutmish 3) Razia 4) Balban	15	March 2021 to April 2021
Unit - II 1) AllauddinKhilji's Political and Administrative Policy 2) AllauddinKhilji's Economic Policy 3) MahammadTughaluq 4) Firoz Shah Tughaluq 5) Invasion of Timur 6) The Sayyids, Lodis and The Decline of the Sultanate	20	April 2021 to June 2021
Unit - III 1) The Bahamani Kingdom 2) The Vijaynagar Kingdom	10	June 2021
Unit - IV 1) Political Structure During Sultanate Period 2) State and Society 3) Social Status of Women	15	June 2021 to July 2021
Unit - V 1) Economic and Technological Development 2) Arts and Education 3) Religious Movement	15	July 2021 to August 2021

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 2) India National Congress (Early Phase) 3) India National Congress (Later Phase)	15	June 2021
Unit - IV		
1) Early Gandhian Programme 2) Non Co-operation Movement 3) Civil Disobedience Movement 4) Quit India Movement	17	June 2021 to July 2021
Unit - V		
1) Constitutional Development 2) Revolutionary Movement 3) Subhashchandra Bose and Azad Hind Army 4) India Towards Independence	11	July 2021 to August 2021

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 2) Rise of Nazism in Germany 3) Rise of Stalin in Russia 4) The Great Economic Depression 1929	15	March 2021 to April 2021
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	April 2021 to June 2021
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	June 2021 to July 2021
Unit - IV		
1) Post War World 2) The Doctrine, The Marshall Plan, Point Four Programme. 3) Military Alliances – NATO, SEATO, CENTO, Warsaw	10	July 2021
Unit - V		
1) The Suez Crisis 2) European Unity and Disunity, European Common Market, Common Wealth of Nation, The Berlin Crisis, Cuba Crisis.	14	July 2021 to August 2021

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BA Part I SEM I		
Unit	Available Lectures	Duration
Unit I	21 period	August 20 to Sept 2020
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	20 periods	Nov 2020 to Dec 2020
Legislature of USA	19 periods	January 2021
SAARC	20 periods	January 21 to February 2021
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
Terrorism	20 periods	Jan 2021 to February 2021
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 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
BA Part I SEM IV		
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
BA Part I SEM VI		
Unit	Available Lectures	Duration
Concept of state	18 periods	March 2021 to April 2021
Concept of Democracy	15 periods	April 2021
Concept of Nationalism	13 periods	April 2021 to June 2021
Concept of Socialism	14 periods	June 2021 to July 2021
Behaviouralism and Sovereignty	15 periods	July 2021 to August 2021


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DR. S.W. RANE		
BCOM Part I SEM I (PEC)		
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 (AUD)		
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 (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
BCOM Part III SEM V (I&WWW-I)		
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 (BEC)		
Unit	Available Lectures	Duration
BUSINESS AND MANAGERIAL 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
BCOM Part II SEM IV (IT)		
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	15	July to August 2021
BCOM Part II SEM IV (BST)		

Unit	Available Lectures	Duration
CONCEPT OF DISPERSION	14	March to April 2021
CO-EFFICIENT OF DISPERSION	16	June 2021
BCOM Part III SEM VI (MAC)		
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
BCOM Part I SEM VI (I&WWW-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 Contracts	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

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-II	Name of Faculty : SJT
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 Semester)	Subject: CAT	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-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)	Subject: CLAW	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-Advanced 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

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 Sub- ITBP - I 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 SYSTEM	12	September 20 to October 20
IV- SPREADSHEET PACKAGE	28	October 20 to December 20
V- FORMULAS,FUNCTIONS AND CHART IN EXCELS	35	December 20 to February 21
B.Com. Part II Sem.III Sub- Business Mathematics Name of 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
B.Com. Part III SEM V Sub- Business Environment Name of Faculty : SRB		
Unit	Available Lectures	Duration
I-INDIAN BUSINESS ENVIRONMENT	19	August 20 to September 20
II-INDIAN AGRICULTURAL ENVIRONMENT	20	September 20 to October 20
III- INDIAN INDUSTRIAL 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
B.Com. Part I SEM II Sub-Financial Accounting Name of Faculty : SRB		
Unit	Available Lectures	Duration
I-ACCOUNTS OF NON-TRADING INSTITUTIONS	14	March 21 to April 21
II- ACCOUNTS OF CO-OPERATIVE SOCIETIES	14	April 21 to June 21
III- ACCOUNTS FOR AGRICULTURE FARMS	15	June 21
IV-HIRE PURCHASE & INSTALMENTS PURCHASE ACCOUNTS	15	June 21 to July21
V- INSOLAVANCY ACCOUNTS OF INDIVIDUALS	16	July 21 to August 21
B.Com. Part II Sem. IV Sub- Indian Financial System Name of Faculty : SRB		
Unit	Available Lectures	Duration
I-INDIAN FINANCIAL MARKET	15	Mar 21 to April 21
II- INDIAN BANKS	15	April 21 to June 21
II- COMMERCIAL BANKS	15	June 21
IV- RESERVE BANK OF INDIA	15	June 21 to July 21
V- STOCK EXCHANGE	14	July 21 to August 21
B.Com. Part II Sem. IV Sub- ITBP - II Name of Faculty : SRB		
Unit	Available Lectures	Duration
I-INFORMATION TECHNOLOGY	06	March 21
II- COMPUTERISED ACCOUNTING PACKAGE	06	March 21 to April 21
III- ACCOUNTING SOFTWARE	08	April 21
IV- WORKING IN TALLY	08	April 21 to June 21
V- REPORTS & ADVANCED FEATURES IN TALLY	18	June 21 to August 21
B.Com. Part II Sem. IV Sub- Business Statistics Name of Faculty : SRB		
Unit	Available Lectures	Duration
I-INTRODUCTION OF STATISTICS	15	March 21 to April 21
II- INDEX NUMBERS	15	April 21 to June 21
III- ANALYSYS OF UNIVERSAL DATA	16	June 21 to August 21

III- ANALYSYS OF UNIVERSAL DATA	16	June 21 to August 21
B.Com. Part II Sem. IV	Sub- Economics of Development	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




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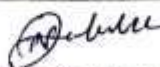
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Department of Chemistry

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 21
B.Sc.- Part II SEM III			
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 21
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
B.Sc.- 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
6	Molecular spectroscopy	14 Lectures	December 20 to February 21
B.Sc.-Part I SEM II			
Sr. No.	Unit	Available Lectures	Duration
1	Polarization	14 Lectures	March to August 2021
2	P- block elements & nonaqueous solvents	14 Lectures	March to August 2021
3	Alkyl halides	14 Lectures	March 21 to April 21
4	Phenols, ethers and epoxides	14 Lectures	June 21 to August 21
5	Physical properties & molecular structure	14 Lectures	March to June 2021
6	Chemical kinetics	14 Lectures	June to August 2021
B.Sc.- Part II SEM IV			
Sr. No.	Unit	Available Lectures	Duration
1	Chemistry of transition series elements	14 Lectures	March to June 2021
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 August 2021
5	Colligative properties of dilute solutions	14 Lectures	March to August 2021
6	Crystalline state	14 Lectures	March to August 2021
B.Sc.-Part I SEM VI			
Sr. No.	Unit	Available Lectures	Duration
1	Kinetic aspects of metal complexes	14 Lectures	March 2021 to April 2021
2	Organometallic chemistry	14 Lectures	March to June 2021
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. एन. डी. अहिर
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ARTS & COMMERCE COLLEGE

Warwat (Bakal) Dist :-Buldana

Department of Botany

Teaching Plan 2020-21

Teaching Plan for Theory (First Semester)		Class : B.Sc. Part I	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	UNIT-I : Plant Diversity	17	August 2020 to September 2020
02	UNIT-II: Algae	21	September 2020 to October 2020 to November 2020 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
Teaching Plan for Practical (First Semester)		Class : B.Sc. Part I	
Sr. No.	Topic to be covered	Lectures Available	Duration
01	ALGAE	21	August 2020 to September 2020 to October 2020
02	FUNGI AND PLANT PATHOLOGY	21	October 2020 to November 2020 to December 2020
03	BRYOPHYTES	06	January 2021
04	PTERIDOPHYTES	09	January 2021 to February 2021
Teaching Plan for Theory (Second Semester)		Class: B.Sc. I	
Sr. No.	Topic to be covered	Lectures Available	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
Teaching 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 - 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 medicinal plants prescribed in syllabi	06	July 2021
12	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	06	August 2021
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	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 to January 2021
03	UNIT VI : Embryology-	22	December 2020 to January 2021 to February 2021
Teaching 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.	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 <i>Capsella</i> .	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 - <i>Hibiscus</i> .	06	December 2020

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

Teaching 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

Teaching Plan for Practical (Fourth Semester)			Class : B.Sc. II
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

Teaching 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

Teaching 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	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 CO ₂ 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

Teaching Plan for Theory (Sixth Semester)		Class : B.Sc. III	
	Topic to be covered	Lectures Available	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

Teaching 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	12	March 2021 to April 2021
02	Demonstration of Centrifugation	06	April 2021
03	Working Principle and application of Autoclave	12	April 2021
04	Working Principle and application of Laminar Air Flow	12	June 2021
05	Cleaning and Sterilization of Glassware	12	June 2021
06	Demonstration of technique of Micropropagation	12	July 2021
07	Preparation of Artificial Seed.	12	July 2021
08	Pollen viability test.	12	July 2021 to August 2021




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ARTS & COMMERCE COLLEGE

Warwat Bakal Dist- Buldana

Department of Zoology

Teaching Plan 2020-21



B.Sc Part I SEM I		
Unit	Available Lectures	Duration
I. 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
III Phylum Platyhelminthes and phylum 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		
Unit	Available Lectures	Duration
I Phylum-chordata	19 periods	August 2020 to February 2021
II Class Amphibia	20 Periods	August 2020 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	December 2020 to February 2021
VI Adaptive Radiation	20 period	August 2020 to February 2021
B.Sc. 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 february 2021
IV Reproductive physiology, Homeostasis	17 periods	December 2020 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. Part I SEM II		
Unit	Available Lectures	Duration
I Cell structure and cell organelles	16 periods	March to August 2021
II Cell Organelles	14 periods	March to August 2021
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 June 2021
VI Placentation, Parthenogenesis, Regeneration and stem cell	15 periods	June to August 2021
B.Sc. Part II SEM IV		
Unit	Available Lectures	Duration
I Concept of genes	16 periods	March to June 2021
II Linkage	14 periods	June to August 2021
III Sex Determination	15 Periods	March 21 to June 21
IV Genetic Screening and Prenatal Diagnosis	14 periods	June to August 2021
V Ecology: Concept and scope	16 periods	March to August 2021
VI Ecosystem	15 periods	March to August 2021
B.Sc Part III SEM VI		
Unit	Available Lectures	Duration
I Genetic material (DNA and RNA)	10 periods	March 2021 to April 2021
II DNA replication	13 periods	March 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	July to August 2021
VI Immunology	14 Periods	March to August 2021

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Dr.M.R.Solanke.

Assistant Professor &

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Warwat Bakal Dist- Buldana

Department of English

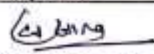
Perspective Plan for Curriculum Implementation 2021-22

TEACHING PLAN FOR BA ENGLISH			
	Sr. No.	Topic to be covered	Lectures Available
Theory BA SEM I	01	EDUCATION PROVIDES A SOLID FOUNDATION	9
	02	LOVE STORY	9
	03	SPEECH ON INDIAN INDEPENDENCE	9
	04	FILM MAKING	9
	05	IN THE BAZAARS OF HYDERABAD	8
	06	SHE WALKS IN BEAUTY	8
	07	MIDDLE AGE	7
Tutorial BA SEM I	Sr. No.	Topic to be covered	Lectures Available
	01	PARTS OF SPEECH	10
	02	TENSES	10
	03	UNSEEN PASSAGE	8
	04	LETTER WRITING : PERSONAL AND BUSINESS	7
	05	CURRICULUM VITAE	7
	06	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	6
	07	SEMINAR (INTERNAL ASSESSMENT)	6
08	ASSIGNMENT (INTERNAL ASSESSMENT)	3	
Theory BA SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	APPRO JRD	10
	02	PACKING	10
	03	HOW I BECAME A PUBLIC SPEAKER	10
	04	VALUES IN LIFE	10
	05	MONEY MADNESS	7
	06	NO MEN ARE FOREIGN	7
07	ANOTHER'S SORROW	7	
Tutorial BA SEM II	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
	05	NOTICE / AGENDA / MINUTES	7
	06	READING SKILL (INTERNAL ASSESSMENT)	6
	07	GROUP DISCUSSION (INTERNAL ASSESSMENT)	6
08	ASSIGNMENT (INTERNAL ASSESSMENT)	5	
Theory BA SEM III	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
	04	THE THREE QUESTIONS	8
	05	SONNET 116	5
	06	DIRGE	5
07	LEISURE	5	

	08	A BABY SLEEPS AFTER PAIN	5
Tutorial BA SEM III	Sr. No.	Topic to be covered	Lectures Available
	01	CLAUSES : MAIN / SUB	10
	02	TYPES OF SENTENCES	10
	03	TELEPHONE CONVERSATION	8
	04	INTERPERSONAL CONVERSATION	8
	05	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	8
	06	SEMINAR – PRESENTATION (INTERNAL ASSESSMENT)	8
Theory BA SEM IV	Sr. No.	Topic to be covered	Lectures Available
	01	WHY ARE BEGGARS DESPISED?	10
	02	ON THE CONDUCT OF LIFE	9
	03	THE GIRL	9
	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
Tutorial BA SEM IV	Sr. No.	Topic to be covered	Lectures Available
	01	TRANSFORMATION OF SENTENCES	12
	02	SYNTHESIS OF SENTENCES (Simple/Compound/Complex)	12
	03	INTERPERSONAL CONVERSATION	10
	04	CASUAL CONVERSATION	10
	05	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	8
	06	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	8
Theory BA SEM V	Sr. No.	Topic to be covered	Lectures Available
	01	THE OPEN WINDOW	9
	02	THE THREE HERMITS	9
	03	WHAT IS SWARAJ?	9
	04	A LETTER TO HIS SON	9
	05	BANGLE SELLERS	8
	06	THE MOUNTAIN AND THE SQUIRREL	8
Tutorial BA SEM V	Sr. No.	Topic to be covered	Lectures Available
	01	PRECIS WRITING	14
	02	DEVELOPING A THOUGHT	14
	03	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	13
	04	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	12
Theory BA SEM VI	Sr. No.	Topic to be covered	Lectures Available (61)
	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
Tutorial BA SEM VI	Sr. No.	Topic to be covered	Lectures Available
	01	REPORT WRITING	15
	02	ESSAY WRITING	15
	03	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	15
	04	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	16

B.Com. Part I SEM I		
Unit	Available Lectures	Duration
I Prose	30 Periods	September 2021 to November 2021
II Poetry	30 periods	Septembers 2021 to January 2022
III Grammar	40 periods	September 2021 to January 2022
IV Written Communication	40 periods	September 2021 to October 2021
V Internal Assessment	20 periods	November 2021 to January 2022
B.Com. Part II SEM III		
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 SEM V		
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 II		
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 May 2022
V Internal Assessment	20 periods	February 2022 to March 2022
B.Com. Part II SEM IV		
I Prose	15 periods	February 2022 to May 2022
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
B.Com. Part III SEM VI		
I Prose	16 periods	February 2022 to March 2022
II 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
B.Sc. Part I SEM I		
I Prose	30 periods	February 2022 to March 2022
II 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 May 2022
B.Sc. Part I SEM II		
I Prose	30 periods	February 2022 to March 2022
II Poetry	29 periods	February to May 2022
III Grammar	05 periods	February 2022 to April 2022
IV Writing Skill	05 periods	April to May 2022
V Internal Assessment	05 periods	March to May 2022




 Head, Dept. of English
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Department of Economics

Perspective Plan for Curriculum Implementation 2021-22

BA Part I SEM I		
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		
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		
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
BA Part I SEM II		
Unit	Available Lectures	Duration
I Geographical & Economy Features of Maharashtra	18 periods	January to February 2022
II Population features of Maharashtra	18 periods	February to March 2022
III Agricultural Economy	17 periods	March to April 2022
IV Industry & Infrastructure in Maharashtra	17 periods	April To MAY 2022
V Economy of Maharashtra	18 periods	MAY 2022
BA Part II SEM IV		
Unit	Available Lectures	Duration
I Commercial Bank	18 periods	January to February 2022
II Central Bank	18 periods	February to March 2022
III Co-operative Bank & Nabard	18 periods	March to April 2022
IV International Monetary fund & World Bank	17 periods	April To MAY 2022
V Recent services in Banking sector	17 periods	MAY 2022
BA Part III SEM VI		
Unit	Available Lectures	Duration
I Introduction of Demography	18 periods	January to February 2022
II Fertility and Mortality	17 periods	February to March 2022
III Migration of Population	18 periods	March to April 2022
IV Urbanization of Population	17 periods	April To MAY 2022
V Population and Development	18 periods	MAY 2022


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Department of History

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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 2) Harppan Civilization 3) Vedic Age 4) Rise of Religious Movement	15	September 2021 to October 2021
Unit - II 1)Rise of the Territorial State 2) Mouryan and Post Mauryan Period	10	October 2021
Unit - III 1) Gupta Dynasty 2) Vakatak Dynasty	15	November 2021
Unit -IV 1) Vardhan Empire 2) Major Dynasty of Deccan & South Indian 3) Arab and Turks Invasion	17	December 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	15	December 2021 to January 2022
B.A. Part-II; (SEM– III) History of India From 713 to 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	17	September 2021 to October 2021
Unit - II 1) Mughal Ruling Classes 2) Mughals Relation with India Power 3) Declined of Mughal Empire	15	October 2021 to November 2021
Unit - III 1) <i>Mughal Economy</i> 2) Mughal Society 3) Religion 4) Cultural Life	10	November 2021
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	20	December 2021 to January 2022
Unit - V 1) Political Administration Under Maratha 2) Military System Under Maratha 3) Judicial Administration Under Maratha 4) Fiscal Administration of Maratha	10	January 2022

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

B.A. Part-I; (SEM– II) History of India from 1206 to 1526 A.D		
Unit	Available Lectures	Duration
<p align="center">Unit - I</p> 1) Qutbuddin Aibak 2) Illutmish 3) Razia 4) Balban	15	February 2022
<p align="center">Unit - II</p> 1) Allauddin Khilji's Political and Administrative Policy 2) Allauddin Khilji's Economic Policy 3) Mahammad Tughaluq 4) Firoz Shah Tughaluq 5) Invasion of Timur 6) The Sayyids, Lodis and The Decline of the Sultanate	17	February 2022 to March 2022
<p align="center">Unit - III</p> 1) The Bahamani Kingdom 2) The Vijaynagar Kingdom	15	March 2022 to April 2022
<p align="center">Unit - IV</p> 1) Political Structure During Sultanate Period 2) State and Society 3) Social Status of Women	15	April 2022 to May 2022
<p align="center">Unit - V</p> 1) Economic and Technological Development 2) Arts and Education 3) Religious Movement	14	May 2022

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 2022
Unit - II 1) Revolt of 1857 2) Socio-religious Movement 3) Modern Education	17	March 2022 to April 2022
Unit - III 1) Nationalism 2) India National Congress (Early Phase) 3) India National Congress (Later Phase)	15	April 2022
Unit - IV 1) Early Gandhian Programme 2) Non Co-operation Movement 3) Civil Disobedience Movement 4) Quit India Movement	17	April 2022 to May 2022
Unit - V 1) Constitutional Development 2) Revolutionary Movement 3) Subhashchandra Bose and Azad Hind Army 4) India Towards Independence	11	May 2022

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 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 1) The Suez Crisis 2) European Unity and Disunity, European Common Market, Common Wealth of Nation, The Berlin Crisis, Cuba Crisis.	15	May 2022


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ARTS & COMMERCE COLLEGE

Warwat Bakal Dist- Buldana

Department of Political Science

Perspective Plan for Curriculum Implementation 2021-22

Teaching Plan for Theory			
		Class : B A Part I - (First Semester)	SUB : Pol-Science
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 Semester)	SUB : Pol-Science
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 Self Government of Maharashtra	14	
05	Women Participation in Panchayat Raj	15	
Teaching Plan for Theory			
		Class : B A Part II - (Third 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	
Teaching Plan for Theory			
		Class : B A Part II (Fourth Semester)	SUB : 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	Structure of UNO	14	
05	Indo-China Relations –Major Issues	15	
Teaching Plan for Theory			
		Class : B A Part III (Fifth Semester)	SUB : 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	
Teaching Plan for Theory			
		Class : B A III (Sixth Semester)	SUB : Pol-Science
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	



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ARTS & COMMERCE COLLEGE

Warwat Bakal Dist- Buldana

Department of Commerce

Perspective Plan for Curriculum Implementation 2021-22

DR.S.W. RANE		
BCOM Part I SEM I (PEC)		
Unit	Available Lectures	Duration
INTRODUCTION	15	September 2021 to October 2021
UTILITY APPROACH	15	October 2021 to November 2021
ELASTICITY OF DEMAND	14	November 2020 to December 2021
PRODUCTION FUNCTION	14	December 2021 to January 2022
COST AND REVENUE	14	December 2021 to January 2022
BCOM Part II SEM III (AUD)		
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 2020 to December 2021
AUDIT OF DIVISIBLE PROFIT	15	December 2021 to January 2022
AUDIT OF BANKING	14	December 2021 to January 2022
BCOM 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
BCOM 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 2020 to December 2021
OVERHEADS	14	December 2021 to January 2022
PROCESS COSTING	12	December 2021 to January 2022
BCOM 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 2020 to 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 (BEC)		
Unit	Available Lectures	Duration
BUSINESS AND MANAGERIAL 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 (IT)		
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
BCOM Part II SEM IV (BST)		
Unit	Available Lectures	Duration
CONCEPT OF DISPERSION	15	February to March 2022
CO-EFFICIENT OF DISPERSION	15	March to April 2022
BCOM 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
BCOM Part I SEM VI (I&WWW-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




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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.- Part II SEM III			
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.- Part 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.Sc.-Part I SEM II			

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.- Part 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.Sc.-Part I SEM VI			
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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ARTS & COMMERCE COLLEGE

Warwat Bakal , Dist :- Buldana

Department of Botany

Perspective Plan for Curriculum Implementation 2021-22

S.S. Mhasal

Teaching 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
Teaching 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	November 2021
03	BRYOPHYTES	24	December 2021
04	PTERIDOPHYTES	18	January 2022
Teaching 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
Teaching 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
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
Teaching 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.	06	September 2021
02	Study through permanent slides of T.S. of anthers, microsporogenesis, L.S. of ovule, types of endosperms and embryo of <i>Capsella</i> .	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 – <i>Lantana</i> .	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, Caesalpinoideae - <i>Caesalpinia</i> .	06	December 2021
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2021
12	Taxonomic description of family, Apiaceae - <i>Corindrum</i> .	06	December 2021
13	Taxonomic description of family, Apocynaceae - <i>Vinca</i> .	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 - <i>Oscimum</i> .	03	January 2022
17	Group discussion, record book checking, certification	03	January 2022
Teaching Plan for Practical (Fourth Semester) Class : 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 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
Teaching Plan for Theory (Fifth Semester) Class : B.Sc. III			
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Plant Water Relations	19	September 2021 to January 2022
Teaching 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 CO ₂ 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 in hydrophytes - <i>Hydrilla</i> and <i>Nymphaea</i> .	06	December 2021
14	Study of morphological and anatomical adaptations in xerophytes - <i>Nerium</i> , <i>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
Teaching 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
Teaching 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	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 Micropropagation	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




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Perspective Plan for Curriculum Implementation 2021-22

Dr.K.B. Theng

Teaching Plan for Theory (First Semester)			Class : B.Sc. 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
Teaching 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 genus <i>Albugo</i> & <i>Uncinula</i>	06	November 2021
08	Study of genus <i>Penicillium</i> & <i>Agaricus</i>	06	November 2021
09	Study of genus <i>Puccinia</i> & <i>Cercospora</i>	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 – <i>Marchantia</i> , <i>Anthoceros</i>	03	December 2021
15	Study of external and anatomy features of vegetative and reproductive parts of genera <i>Funaria</i> , <i>Polytrichum</i> and <i>Sphagnum</i> .	06	December 2021 & January 2022
16	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – <i>Lycopodium</i> & <i>Equisetum</i>	03	January 2022
17	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – <i>Osmunda</i> & <i>Selaginella</i>	03	January 2022
18	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – <i>Adiantum</i> & <i>Marsilea</i>	03	February 2022
19	Study of fossil specimen.	03	February 2022
Teaching Plan for Theory (Second Semester) Class: B.Sc. 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 Semester) 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
Teaching 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.	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 - <i>Hibiscus</i> .	06	November, December 2021
09	Taxonomic description of family, Fabaceae - <i>Crotalaria</i> .	06	December 2021
10	Taxonomic description of family, Caesalpinoidae - <i>Caesalpineae</i> .	06	December 2021
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2021
12	Taxonomic description of family, Apiaceae - <i>Corindrum</i> .	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	Record checking, certification & group discussion	03	January 2022
Teaching Plan for Practical (Fourth Semester) Class : 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
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
Teaching Plan for Theory (Fifth Semester) Class : B.Sc. III			
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
Teaching 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.	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 CO ₂ concentration.	06	October 2021
05	Separation of chloroplast pigments by paper chromatography method.	06	October 2021
06	To study antagonism of salts.	03	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	November 2021
10	To demonstrate transpiration by Bell jar.	03	November 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>	06	December 2021
13	Study of morphological and anatomical adaptations in hydrophytes – <i>Hydrilla</i> and <i>Nymphaea</i> .	06	December 2021
14	Study of morphological and anatomical adaptations in xerophytes – <i>Nerium</i> , <i>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
Teaching 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 - 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
Teaching 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	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 Micropropagation	06	April 2022
07	Preparation of Artificial Seed.	12	May 2022
08	Pollen viability test.	12	May 2022




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Dr. N.K. More

Teaching Plan for Theory (Third Semester)			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
Teaching Plan for Practical (First Semester)			Class : B.Sc. Part I
Sr. No.	Topic to be covered	Lectures Available	Duration
01	ALGAE :- 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	24	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

04	PTERIDOPHYTES	18	January 2022
	iii) Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – 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		
	vi) Study of fossil specimen.		

Teaching Plan for Theory (Forth Semester) Class: B.Sc. II

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) 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	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) 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.	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

	(Dicot. & Monocot.)		
07	Taxonomic description of family, Verbenaceae – <i>Lantana</i> .	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, Caesalpinoideae - <i>Caesalpinia</i> .	06	December 2021
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2021
12	Taxonomic description of family, Apiaceae - <i>Corindrum</i> .	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 - <i>Oscimum</i> .	03	January 2022
17	Record checking, certification & group discussion	03	January 2022

Teaching Plan for Practical (Fourth Semester) Class : 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, 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

Teaching 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

Teaching 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 CO ₂ 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 in hydrophytes – <i>Hydrilla</i> and <i>Nymphaea</i> .	06	December 2021
14	Study of morphological and anatomical adaptations in xerophytes – <i>Nerium</i> , <i>Casuarina</i> .	06	December 2021

16	papers		
	Study of meteorological instruments –Rain gauge, Hygrometer.	09	January 2022
Teaching 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
Teaching 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	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 Flow	09	March, April 2022
05	Cleaning and Sterilization of Glassware	12	April 2022
06	Demonstration of technique of Micropropagation	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

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Teaching 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.	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 genus <i>Albugo</i> & <i>Uncinula</i> .	12	November 2021
05	Study of genus <i>Puccinia</i> & <i>Cercospora</i> .	12	November 2021
06	Study of symptoms of fungal, viral, bacterial and Mycoplasma 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 <i>Funaria</i> , <i>Polytrichum</i> and <i>Sphagnum</i> .	12	January 2022
09	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – <i>Osmunda</i> & <i>Selaginella</i> .	06	January 2022
10	Study of fossil specimen.	06	February 2022
Teaching 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 - <i>Pinus</i> .	18	February 2022
02	Preparation of double stained permanent mount of <i>Pinus</i> stem, needle.	18	March 2022
03	Detailed morphological study of types of root with its modifications.	18	March 2022



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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) Class : 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- November 2021
03	UNIT VI : Embryology-	15	December 2021 to January 2022
Teaching 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.	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 - <i>Hibiscus</i> .	06	November- December 2021
09	Taxonomic description of family, Fabaceae - <i>Crotalaria</i> .	06	December 2021
10	Taxonomic description of family, Caesalpinoideae - <i>Caesalpineae</i> .	06	December 2021
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2021
12	Taxonomic description of family, Apiaceae - <i>Corindrum</i> .	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 - <i>Oscimum</i> .	03	January 2022
17.	Practical record checking, certification, group discussion	03	January 2022
Teaching Plan for Theory (Fourth Semester) Class : B.Sc. II			
Sr. No.	Topic to be covered	Lectures Available	Duration
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) Class : 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

06	To demonstrate test for glucose in grapes, & sucrose in cane sugar / beet root.	06	April 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
Teaching Plan for Theory (Fifth Semester)			Class : B.Sc. III
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit – IV: Plant responses	14	October, November, December-2021, January-2022
Teaching 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.	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 CO ₂ concentration.	06	October 2021
05	Separation of chloroplast pigments by paper chromatography method.	06	October 2021
06	To study antagonism of salts.	03	November 2021
07	To study effect of IAA and Gibberellins on seed germination.	06	November 2021
08	To demonstrate exo and endosmosis.	03	November 2021
09	To demonstrate fermentation.	03	November 2021
10	To demonstrate transpiration by Bell jar.	03	November 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>	06	December 2021
13	Study of morphological and anatomical adaptations in hydrophytes - <i>Hydrilla</i> and <i>Nymphaea</i> .	06	December 2021
14	Study of morphological and anatomical adaptations in xerophytes - <i>Nerium</i> , <i>Casuarina</i> .	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 : B.Sc. 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 Semester)			Class : B.Sc. 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 Micropropagation	06	April 2022
07	Preparation of Artificial Seed.	12	May 2022
08	Pollen viability test.	12	May 2022



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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
B.Sc. Part II SEM IV		
Unit	Available Lectures	Duration
I Concept of genes	14 periods	February 2022 to May 2022
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 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 May 2022
VI Immunology	14 Periods	February to May 2022

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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.- Part II SEM III			
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.- Part 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.Sc.-Part I SEM II			

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.- Part II SEM IV			
Sr. No.	Unit	Available Lectures	Duration
1	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.Sc.-Part 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


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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 III SEM V			
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.Sc.-Part I SEM II			

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	Liquefaction 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			
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.Sc.-Part III SEM VI			
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


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Courses offered by the college

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

2017-2018				
Arts Faculty (Under Graduate Program) (Grant-in Add)				
Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.A. - I (Semester-I)	Bachelor of Arts	1001	English	2017
		1011	Marathi	
		1021	History	
		1022	Economics	
		1025	Political Science	
		1052	Marathi Literature	
B.A. - I (Semester-II)	Bachelor of Arts	1001	English	2017
		1011	Marathi	
		1021	History	
		1022	Economics	
		1025	Political Science	
		1052	Marathi Literature	
B.A. - II (Annual Pattern)	Bachelor of Arts	ENG	English	1994
		MAR	Marathi	
		ECO	History	
		HIS	Economics	
		POL	Political Science	
		MLT	Marathi Literature	
		EVS	Environmental Study	
B.A. - III (Annual Pattern)	Bachelor of Arts	ENG	English	1994
		MAR	Marathi	
		ECO	History	
		HIS	Economics	
		POL	Political Science	
		MLT	Marathi Literature	

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



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2017-2018				
Science Faculty (Under Graduate Program) (Grant-in Add)				
Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.Sc. - I (Semester-I)	Bachelor of Science	ENG	English	2010
		MAR	Marathi	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics	
		CPS	Computer Science	
B.Sc. - I (Semester-II)	Bachelor of Science	ENG	English	2010
		MAR	Marathi	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics	
		CPS	Computer Science	
B.Sc. - II (Semester-III)	Bachelor of Science			2011
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics (Non-Grant)	
CPS	Computer Science (Non-Grant)			
B.Sc. - II (Semester-IV)	Bachelor of Science			2011
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics (Non-Grant)	
		CPS	Computer Science (Non-Grant)	
EVS	Environmental Study			
B.Sc. - II (Semester-V)	Bachelor of Science			2012
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics (Non-Grant)	
CPS	Computer Science (Non-Grant)			
B.Sc. - II (Semester-VI)	Bachelor of Science			2012
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics (Non-Grant)	
CPS	Computer Science (Non-Grant)			



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2018-2019

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

Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.A. - I (Semester-I)	Bachelor of Arts	1001	English	2017
		1011	Marathi	
		1021	History	
		1022	Economics	
		1025	Political Science	
		1052	Marathi Literature	
B.A. - I (Semester-II)	Bachelor of Arts	1001	English	2017
		1011	Marathi	
		1021	History	
		1022	Economics	
		1025	Political Science	
		1052	Marathi Literature	
B.A. - II (Semester-III)	Bachelor of Arts	ENG	English	2018
		MAR	Marathi	
		HIS	History	
		ECO	Economics	
		POL	Political Science	
		MLT	Marathi Literature	
B.A. - II (Semester-IV)	Bachelor of Arts	ENG	English	2018
		MAR	Marathi	
		HIS	History	
		ECO	Economics	
		POL	Political Science	
		MLT	Marathi Literature	
		EVS	Environmantal Studies	
B.A. - III (Annual Pattern)	Bachelor of Arts	ENG	English	2018
		MAR	Marathi	
		HIS	History	
		ECO	Economics	
		POL	Political Science	
		MLT	Marathi Literature	

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2018-2019				
Commerce Faculty (Under Graduate Program) (Grant-in Add)				
Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.Com. – I (Semester-I)	Bachelor of Commerce	1001	English	2017
		1011	Marathi	
		3012	Advanced Accountancy	
		3013	Principles of Business Organization	
		3011	Principles of Economics	
		3014	Computer Fundamentals & Operating System	
B.Com. – I (Semester-II)	Bachelor of Commerce	1001	English	2017
		1011	Marathi	
		3021	Business Economics	
		3022	Financial Accountancy	
		3023	Principles of Business Management	
		3014	Computer Operating	
B.Com. – II (Semester-III)	Bachelor of Commerce	1001	English	2018
		1011	Marathi	
		3031	Company Account	
		3032	Business Mathematics	
		3033	Auditing	
		3034	Monetary System	
		3035	Information Technology & Business Data Processing	
B.Com. – III (Semester-IV)	Bachelor of Commerce	1001	English	2018
		1011	Marathi	
		3041	Corporate Account	
		3042	Business Statistics	
		3043	Income Tax	
		3044	Indian Financial System	
		3045	Information Technology & Business Data Processing - II	
		EVS	Environmental Study	
B.Com. – III (Annual Pattern)	Bachelor of Commerce	ENG	English	2018
		MAR	Marathi	
		CMA	Cost & Management Accounting	
		BEM	Business Environment	
		BFC	Business Regularity Framework and Business Law	
		IWWW	Internet & World Wide web	
		E-Com	Essentials of E- Commerce	



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2018-2019

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

Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.Sc. – I (Semester-I)	Bachelor of Science	ENG	English	2010
		MAR	Marathi	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics	
B.Sc. – I (Semester-II)	Bachelor of Science	CPS	Computer Science	2010
		ENG	English	
		MAR	Marathi	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
B.Sc. – II (Semester-III)	Bachelor of Science	PHY	Physics	2011
		CPS	Computer Science	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
B.Sc. – II (Semester-IV)	Bachelor of Science	PHY	Physics	2011
		CPS	Computer Science	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
B.Sc. – III (Semester-V)	Bachelor of Science	PHY	Physics	2012
		CPS	Computer Science	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
B.Sc. – III (Semester-VI)	Bachelor of Science	PHY	Physics	2012
		CPS	Computer Science	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	



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2019-2020

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

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



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2019-2020				
Commerce Faculty (Under Graduate Program) (Grant-in Add)				
Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.Com. - I (Semester-I)	Bachelor of Commerce	1001	English	2017
		1011	Marathi	
		3012	Advanced Accountancy	
		3013	Principles of Business Organization	
		3011	Principles of Economics	
		3014	Computer Fundamentals & Operating System	
B.Com. - I (Semester-II)	Bachelor of Commerce	1001	English	2017
		1011	Marathi	
		3021	Business Economics	
		3022	Financial Accountancy	
		3023	Principles of Business Management	
		3014	Computer Operating & fundamental System	
		EVS	Environmental Study	
B.Com. - II (Semester-III)	Bachelor of Commerce	1001	English	2018
		1011	Marathi	
		3031	Company Account	
		3032	Business Mathematics	
		3033	Auditing	
		3034	Monetary System	
		3035	Information Technology & Business Data Processing	
B.Com. - III (Semester-IV)	Bachelor of Commerce	1001	English	2018
		1011	Marathi	
		3041	Corporate Account	
		3042	Business Statistics	
		3043	Income Tax	
		3044	Indian Financial System	
		3045	Information Technology & Business Data Processing II	
		EVS	Environmental Study	
B.Com. - III (Semester-V)	Bachelor of Commerce	1001	English	2019
		1011	Marathi	
		3051	Cost Accounting	
		3052	Business Environment	
		3053	Business Regulatory Framework	
		3058	Internet & WWW -I	
		3059	e-commerce -I	
B.Com. - III (Semester-VI)	Bachelor of Commerce	1001	English	2019
		1011	Marathi	
		3061	Management Accounting	
		3062	Economics of Deverlopment	
		3063	Company Law	
		3068	Internet & WWW - II	
3069	e-commerce - II			



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

Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.Sc. – I (Semester-I)	Bachelor of Science	ENG	English	2010
		MAR	Marathi	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics	
B.Sc. – I (Semester-II)	Bachelor of Science	CPS	Computer Science	2010
		ENG	English	
		MAR	Marathi	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
B.Sc. – II (Semester-III)	Bachelor of Science	PHY	Physics	2011
		CPS	Computer Science	
		BOT	Botany	
		ZOO	Zoology	
B.Sc. – II (Semester-IV)	Bachelor of Science	CHE	Chemistry	2011
		PHY	Physics	
		CPS	Computer Science	
		EVS	Environmental Study	
		BOT	Botany	
B.Sc. – III (Semester-V)	Bachelor of Science	ZOO	Zoology	2012
		CHE	Chemistry	
		PHY	Physics	
		CPS	Computer Science	
B.Sc. – III (Semester-VI)	Bachelor of Science	BOT	Botany	2012
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics	
		CPS	Computer Science	



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2020-2021

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

Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.A. - I (Semester-I)	Bachelor of Arts	1001	English	2017
		1011	Marathi	
		1021	History	
		1022	Economics	
		1025	Political Science	
B.A. - I (Semester-II)	Bachelor of Arts	1001	English	2017
		1011	Marathi	
		1021	History	
		1022	Economics	
		1025	Political Science	
B.A. - II (Semester-III)	Bachelor of Arts	ENG	English	2018
		MAR	Marathi	
		ECO	Economics	
		HIS	History	
		POL	Political Science	
B.A. - II (Semester-IV)	Bachelor of Arts	MLT	Marathi Literature	2018
		ENG	English	
		MAR	Marathi	
		ECO	Economics	
		HIS	History	
		POL	Political Science	
B.A. - III (Semester-V)	Bachelor of Arts	MLT	Marathi Literature	2019
		ENG	English	
		MAR	Marathi	
		ECO	Economics	
		HIS	History	
B.A. - III (Semester-VI)	Bachelor of Arts	POL	Political Science	2019
		MLT	Marathi Literature	
		ENG	English	
		MAR	Marathi	
		ECO	Economics	



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

Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.Com. - I (Semester-I)	Bachelor of Commerce	1001	English	2017
		1011	Marathi	
		3012	Advanced Accountancy	
		3013	Principles of Business Organization	
		3011	Principles of Economics	
B.Com. - I (Semester-II)	Bachelor of Commerce	1001	English	2017
		1011	Marathi	
		3021	Business Economics	
		3022	Financial Accountancy	
		3023	Principles of Business Management	
B.Com. - II (Semester-III)	Bachelor of Commerce	1001	English	2018
		1011	Marathi	
		3031	Company Account	
		3032	Business Mathematics	
		3033	Auditing	
B.Com. - III (Semester-IV)	Bachelor of Commerce	1001	English	2018
		1011	Marathi	
		3041	Corporate Account	
		3042	Business Statistics	
		3043	Income tax	
B.Com. - III (Semester-V)	Bachelor of Commerce	1001	English	2019
		1011	Marathi	
		3051	Cost Accounting	
		3052	Business Environment	
		3053	Business Regulatory Framework	
B.Com. - III (Semester-VI)	Bachelor of Commerce	1001	English	2019
		1011	Marathi	
		3061	Management Accounting	
		3062	Economics of Development	
		3063	Company Law	
3068	Internet & WWW- II			
3069	e-commerce - II			



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

Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.Sc. – I (Semester-I)	Bachelor of Science	ENG	English	2010
		MAR	Marathi	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics	
		CPS	Computer Science	
B.Sc. – I (Semester-II)	Bachelor of Science	ENG	English	2010
		MAR	Marathi	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics	
		CPS	Computer Science	
B.Sc. – II (Semester-III)	Bachelor of Science	BOT	Botany	2011
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics	
		CPS	Computer Science	
B.Sc. – II (Semester-IV)	Bachelor of Science	BOT	Botany	2011
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics	
		CPS	Computer Science	
B.Sc. – III (Semester-V)	Bachelor of Science	EVS	Environmental Study	2012
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics	
B.Sc. – III (Semester-VI)	Bachelor of Science	CPS	Computer Science	2012
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics	



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2020-2021

Bachelor of Vocation (B.Voc)

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

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2020-2021				
Certificate Courses				
Program Code	Program Name	Course Code	Course Name	Year of Introduction
Certificate Course	Certificate Course	*****	Certificate Course in Tally	2020

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



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

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



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2021-2022

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

Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.Sc. – I (Semester-I)	Bachelor of Science	ENG	English	2010
		MAR	Marathi	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
		PHY	Physics	
B.Sc. – I (Semester-II)	Bachelor of Science	CPS	Computer Science	2010
		ENG	English	
		MAR	Marathi	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
B.Sc. – II (Semester-III)	Bachelor of Science	PHY	Physics	2011
		CPS	Computer Science	
		BOT	Botany	
		ZOO	Zoology	
		CHE	Chemistry	
B.Sc. – II (Semester-IV)	Bachelor of Science	PHY	Physics	2011
		CPS	Computer Science	
		EVS	Environmental Study	
		ZOO	Zoology	
		CHE	Chemistry	
B.Sc. – III (Semester-V)	Bachelor of Science	PHY	Physics	2012
		CPS	Computer Science	
		ZOO	Zoology	
		BOT	Botany	
B.Sc. – III (Semester-VI)	Bachelor of Science	PHY	Physics	2012
		CHE	Chemistry	
		ZOO	Zoology	
		CPS	Computer Science	



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2021-2022

Bachelor of Vocation (B.Voc)

Program Code	Program Name	Course Code	Course Name	Year of Introduction
B.Voc. – I (Semester-I)	Bachelor Of Vocation	1401	Communication Skill - I	2020
		1402	Applied Computer - I	
		1403	Skill Component	
		1404	Communication Skill – I (Lab)	
		1405	Applied Computer – I (Lab)	
B.Voc. – I (Semester-II)	Bachelor Of Vocation	1421	Communication Skill - II	2020
		1422	Applied Computer - II	
		1423	Skill Component	
		1424	Communication Skill – II (Lab)	
		1425	Applied Computer – II (Lab)	
B.Voc. – II (Semester-III)	Bachelor Of Vocation	1431	Communication Skill - III	2021
		1432	Applied Computer – III	
		1433	Skill Component	
		1434	Communication Skill – III (Lab)	
		1435	Applied Computer – III (Lab)	
B.Voc. – II (Semester-IV)	Bachelor Of Vocation	1441	Communication Skill - IV	2021
		1442	Soft Skill Development -I	
		1443	Skill Components	
		1444	Communication Skill-IV (Lab)	
		1445	Soft Skill Development -I (Lab)	



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2021-2022

Certificate Courses

Program Code	Program Name	Course Code	Course Name	Year of Introduction
Certificate Course	Certificate Course	-----	Certificate Course in Tally	2020

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A handwritten signature in black ink, appearing to be "R. K. Kulkarni".

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**Time Table
(2017-2018
to
2021-2022)**

Time Table 2017-2018

Arts & Commerce College Warwat (Bakal)								
Time Table 2017 - 2018					All Department			
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
Monday	B.A I	ENG	MAR	ECO	1.24 to 1.34	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
	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	--	--
	B.SC II	ZOO/CPS	CHEM	BOT/PHY		--	--	--
	B.SC III	BOT/PHY	CHEM	ZOO/CPS		--	--	--
Tuesday	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		FAC	ENGT	ENGT
	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		--	--	--
Wednesday	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	
	B.COM II	ITA	COA	BST(B)	ITB	--	--	
	B.COM II	EOD	MAC	BRFC	EOE	IWW	--	
	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
	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		--	--	--
	B.SC III	BOT/PHY	CHEM	ZOO/CPS		--	--	--
Friday	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	-
	B.COM II	ENG	COA	ITA		IFS	BST(R)	ENV
	B.COM II	MAC	EOD	BRFC		EOE	MAR	-
	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		--	--	--
Saturday	Time	7.30 to 8.18	8.18 to 9.06	9.06 to 9.54	9.54 to 10.04	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		ENG	ENG-T	--
	B.COM I	FAC	CFS	MAR		ENGT	--	--
	B.COM II	ENG	IFS	BST(R)		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		--	--	--

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Time Table 2017-2018
(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. 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
	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
	B.Sc. III		Bot C-1 & C-2/Phy

Sr.No.	Name of Teacher	Subjects
1	RK Dr. Rajendra Korade	POL --- --- --- ---
2	SG Dr. Subhash Gurlar	ECO --- --- --- ---
3	SP Dr. Subhash Pawar	HIS --- --- --- ---
4	NS Mr. Nishigandh Satay	ENG --- --- --- ---
5	AD Mr. Anand Dhundale	MAR MLT --- --- ---
6	ND Mr. N.D. DAHAKE	CHE --- --- --- ---
7	VRA Mr. V. ADHAO	CHE --- --- --- ---
8	PAT MR. P.A. THENG	BOT --- --- --- ---
9	VK Mr. V. KALPANDE	BOT --- --- --- ---
10	SDB MR. S.D. BHAGAT	ZOO --- --- --- ---
11	PP MR. P. PANPATIL	ZOO --- --- --- ---
12	PA Mr. P. AKARTE	ZOO --- --- --- ---
13	ST Mr. S. Tavade	PBM ITB CMA --- ---
14	Sk Mr. S. Khaderao	FAC ITA IWW --- ---
15	PW Mr. P. wankhade	BEC MFS BEN --- ---
16	SB Mr. S. Bhaltadak	CFS CAC BCL --- ---
17	SI Mr. S. Ingle	MAR --- --- --- ---
18	AD Mr. A. Dabre	ENG --- --- --- ---
19	PK Mr. P. Khond	MAR --- --- --- ---



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Time Table 2018-2019

Arts & Commerce College Warwat (Bakal)								
Time Table 2018 - 2019					All Department			
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
Monday	B.A I	ENG	MAR	ECO	1.24 - 1.34	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
	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	--	--
	B.SC II	ZOO/CPS	CHEM	BOT/PHY		--	--	--
Tuesday	B.A I	POL	HIS	MLT	1.24 - 1.34	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
	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		--	--	--
Wednesday	B.A I	MAR	POL	ENG	1.24 - 1.34	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
	B.COM II	ITA	COA	BST(B)		ITB	--	--
	B.COM II	EOD	MAC	BRFC		EOE	IWW	--
	B.SC I	BOT/PHY	CHEM	ZOO/CPS		ENG	--	--
	B.SC II	BOT/PHY	ZOO/CPS	CHEM		--	--	--
Thursday	B.A I	ECO	HIS	POL	1.24 - 1.34	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
	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		--	--	--
Friday	B.A I	HIS	ENG	MAR	1.24 - 1.34	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	-
	B.COM II	ENG	COA	ITA		IFS	BST(R)	ENV
	B.COM II	MAC	EOD	BRFC		EOE	MAR	-
	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		--	--	--
Saturday	Time	7.30 to 8.18	8.18 to 9.06	9.06 to 9.54	9.54 to 10.04	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		ENG	ENG-T	--
	B.COM I	FAC	CFS	MAR		ENGT	--	--
	B.COM II	ENG	IFS	BST(R)		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 2018-2019
(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. 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
	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
	B.Sc. III		Bot C-1 & C-2/Phy



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Sr.No.	Name of Teacher		Subjects				
1	RK	Dr. RajendraKorade	POL	---	---	---	---
2	SG	Dr. SubhashGurjar	ECO	---	---	---	---
3	SP	Dr. Subhash Pawar	HIS	---	---	---	---
4	NS	Mr. Nishigandh Satav	ENG	---	---	---	---
5	AD	Mr. Anand Dhundale	MAR	MLT	---	---	---
6	ND	Mr. N.D. DAHAKE	CHE	---	---	---	---
7	VRA	Mr. V. ADHAO	CHE	---	---	---	---
8	PAT	MR. P.A. THENG	BOT	---	---	---	---
9	VK	Mr. V. KALPANDE	BOT	---	---	---	---
10	SDB	MR. S.D. BHAGAT	ZOO	---	---	---	---
11	PP	MR. P. PANPATIL	ZOO	---	---	---	---
12	PA	Mr. P. AKARTE	ZOO	---	---	---	---
13	ST	Mr. S. Tayade	PBM	ITB	CMA	---	---
14	Sk	Mr. S. Khaderao	FAC	ITA	IWW	---	---
15	PW	Mr. P. wankhade	BEC	MFS	BEN	---	---
16	SB	Mr. S. Bhaltadak	CFS	CAC	BCL	---	---
17	SI	Mr. S. Ingle	MAR	---	---	---	---
18	AD	Mr. A. Dabre	ENG	---	---	---	---
19	PK	Mr. P. Khond	MAR	---	---	---	---



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Time Table 2019-2020

Arts & Commerce College Warwat (Bakal)								
Time Table 2019 - 2020					All Department			
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
Monday	B.A I	ENG	MAR	ECO	1.24 1.34	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
	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	--	--
	B.SC II	ZOO/CPS	CHEM	BOT/PHY		--	--	--
Tuesday	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	FAC	ENGT	ENGT	
	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	--	--	--	
Wednesday	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	
	B.COM II	ITA	COA	BST(B)	ITB	--	--	
	B.COM II	EOD	MAC	BRFC	EOE	IWW	-	
	B.SC I	BOT/PHY	CHEM	ZOO/CPS	ENG	--	--	
	B.SC II	BOT/PHY	ZOO/CPS	CHEM	--	--	--	
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	
	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	--	--	--	
Friday	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	-	
	B.COM II	ENG	COA	ITA	IFS	BST(R)	ENV	
	B.COM II	MAC	EOD	BRFC	EOE	MAR	-	
	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		--	--	--
Saturday	Time	7.30 to 8.18	8.18 to 9.06	9.06 to 9.54	9.54 to 10.04	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		ENG	ENG-T	--
	B.COM I	FAC	CFS	MAR		ENGT	--	--
	B.COM II	ENG	IFS	BST(R)		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. 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
	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
	B.Sc. III		Bot C-1 & C-2/Phy



Principal
Arts & Commerce College WarwatBakal
[Signature]
Principal
Arts & Commerce College,
Warwat Bakal Dist Buldhana

Sr.No.	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	---	---	---
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
9	NI	Mr. Nagesh Ingle	ENG	ENGT	---	---	---
10	SI	Mr. S. Ingale	MAR	---	---	---	---
11	ND	Mr. Nitynand Dahake	CHE	---	---	---	---
12	VI	Dr. Vijanand Ingle	CHE	---	---	---	---
13	NS	Mr. Nilish Shelke	CHE	---	---	---	---
14	KS	Mr. Kiran Sable	CHE	---	---	---	---
15	SM	Mr. Santosh Mhasal	BOT	---	---	---	---
16	KT	Dr. Kishor Theng	BOT	---	---	---	---
17	DS	Dr. D. Sherkar	BOT	---	---	---	---
18	NM	Dr. Nandkishor More	BOT	---	---	---	---
19	MS	Dr. M. Solanke	ZOO	---	---	---	---
20	MH	Dr. M. Hingankar	ZOO	---	---	---	---
21	SD	Mr. Sushil Deshmukh	ZOO	---	---	---	---
22	ST	Mr. Solali Tayade	ZOO	---	---	---	---
23	SI	Mr. S. Ingle	MAR	---	---	---	---



Principal
Arts & Commerce College WarwatBakal
Principal
Arts & Commerce College,
Warwat Bakal, Dist. Solapur

Time Table 2020-2021

Arts & Commerce College Warwat (Bakal)								
Time Table 2020 - 2021					All Department			
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
Monday	B.A I	ENG	MAR	ECO	1.24 to 1.34	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
	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	--	--
	B.SC II	ZOO/CPS	CHEM	BOT/PHY		--	--	--
B.SC III	BOT/PHY	CHEM	ZOO/CPM	--		--	--	
Tuesday	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		FAC	ENGT	ENGT
	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	--		--	--	
Wednesday	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
	B.COM II	ITA	COA	BST(B)		ITB	-	-
	B.COM II	EOD	MAC	BRFC		EOE	IWW	-
	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	

	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		--	--	--
	B.SC III	BOT/PHY	CHEM	ZOO/CPS		--	--	--
Friday	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	-	
	B.COM II	ENG	COA	ITA	IFS	BST(R)	ENV	
	B.COM II	MAC	EOD	BRFC	EOE	MAR	-	
	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	--	--	--	
	B.Voc I							
	B.Voc II							
B.Voc III								
Saturday	Time	7.30 to 8.18	8.18 to 9.06	9.06 to 9.54	9.54 to 10.04	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		ENG	ENG-T	--
	B.COM I	FAC	CFS	MAR		ENGT	--	--
	B.COM II	ENG	IFS	BST(R)		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		--	--	--



Principal
Arts & Commerce College WarvatBakal

[Signature]

Prindipal
Arts & Commerce College,
Warvat Bakal Dist.Buldana

Time Table 2020-2021

(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. 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
	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
	B.Sc. III		Bot C-1 & C-2/Phy



Principal
Arts & Commerce College WarvatBakal
(Signature)
Principal
Arts & Commerce College,
Warvat Bakal Dist. Buldana

Sr.No.	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	---	---	---
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
9	NI	Mr. Nagesh Ingle	ENG	ENGT	---	---	---
10	SI	Mr. S. Ingale	MAR	---	---	---	---
11	ND	Mr. NitynandDahake	CHE	---	---	---	---
12	VI	Dr. Vijanand Ingle	CHE	---	---	---	---
13	NS	Mr. NilishSheike	CHE	---	---	---	---
14	KS	Mr. Kiran Sable	CHE	---	---	---	---
15	SM	Mr. Santosh Mhasal	BOT	---	---	---	---
16	KT	Dr. Kishor Theng	BOT	---	---	---	---
17	DS	Dr. D. Sherkar	BOT	---	---	---	---
18	NM	Dr. Nandkishor More	BOT	---	---	---	---
19	MS	Dr. M. Solanke	ZOO	---	---	---	---
20	MH	Dr. M. Hingangkar	ZOO	---	---	---	---
21	SD	Mr. Sushil Deshmukh	ZOO	---	---	---	---
22	ST	Mr. SolaliTayade	ZOO	---	---	---	---
23	SI	Mr. S. Ingle	MAR	---	---	---	---

Principal
Arts & Commerce College WarwatBakal




Principal
Arts & Commerce College,
Warvat Bakal Dist. Buldana

Time Table 2021-2022

Arts & Commerce College Warwat (Bakal)									
Time Table 2020 - 2021					All Department				
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	
Monday	B.A I	ENG	MAR	ECO	1.24 to 1.34	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	
	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	--	--	
	B.SC II	ZOO/CPS	CHEM	BOT/PHY		--	--	--	
	B.SC III	BOT/PHY	CHEM	ZOO/CPM		--	--	--	
Tuesday	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		FAC	ENGT	ENGT	
	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		--	--	--	
Wednesday	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	
	B.COM II	ITA	COA	BST(B)		ITB	-	-	
	B.COM II	EOD	MAC	BRFC		EOE	IWW	-	
	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
	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		--	--	--
	B.SC III	BOT/PHY	CHEM	ZOO/CPS		--	--	--
Friday	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	-
	B.COM II	ENG	COA	ITA		IFS	BST(R)	ENV
	B.COM II	MAC	EOD	BRFC		EOE	MAR	-
	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		--	--	--
Saturday	Time	7.30 to 8.18	8.18 to 9.06	9.06 to 9.54		9.54 to 10.04	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	ENG		ENG-T	--
	B.COM I	FAC	CFS	MAR	ENGT		--	--
	B.COM II	ENG	IFS	BST(R)	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	--		--	--



Principal
Arts & Commerce College WarvatBakal

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
	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
	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
	B.Sc. III		Bot C-1 & C-2/Phy




Principal
Arts & Commerce College, WarwatBakal
(Signature)
Principal
Arts & Commerce College,
Warwat Bakal Dist Buldhana

Sr.No.	Name of Teacher		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	---	---	---
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
9	NI	Mr. Nagesh Ingle	ENG	ENGT	---	---	---
10	SI	Mr. S. Ingale	MAR	---	---	---	---
11	ND	Mr. Nityand Dahake	CHE	---	---	---	---
12	VI	Dr. Vijanand Ingle	CHE	---	---	---	---
13	NS	Mr. NilishShelke	CHE	---	---	---	---
14	KS	Mr. Kiran Sable	CHE	---	---	---	---
15	SM	Mr. Santosh Mhasal	BOT	---	---	---	---
16	KT	Dr. Kishor Theng	BOT	---	---	---	---
17	DS	Dr. D. Sherkar	BOT	---	---	---	---
18	NM	Dr. Nandkishor More	BOT	---	---	---	---
19	MS	Dr. M. Solanke	ZOO	---	---	---	---
20	MH	Dr. M. Hingankar	ZOO	---	---	---	---
21	SD	Mr. Sushil Deshmukh	ZOO	---	---	---	---
22	ST	Mr. SolaliTayade	ZOO	---	---	---	---
23	SI	Mr. S. Ingle	MAR	---	---	---	---

Principal
Arts & Commerce College WarwatBakal




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Arts & Commerce College,
Warwat 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
Monday	B.A I	ENG	MAR	ECO	1.24 to 1.34	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	ENG-T
	B.COM II	ITA	COA	MAR		IFS	ENG	ITB
	B.COM II	EOD	MAC	BRFC		ENG	IWW	--
	B.SC I	ZOO/PHY	BOT/COM	CHEM		MAR	-	-
	B.SC II	BOT/PHY	ZOO/COMP	CHEM		ENV	-	-
B.SC III	BOT/COMP	CHEM	ZOO/PHY	-	-	-		
Tuesday	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	FAC	ENG-T	ENG-T	
	B.COM II	ITA	IFS	ITB	MAR	COA	BST(B)	
	B.COM II	EOD	MAC	BRFC	EOE	IWW	-	
	B.SC I	BOT/COMP	CHEM	ZOO	ENG	-	-	
	B.SC II	ZOO/PHY	BOT/COMP	CHEM	ENV	-	-	
B.SC III	CHEM	ZOO/PHY	BOT/COM	-	-	-		
Wednesday	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	ENG-T	
	B.COM II	ITA	COA	BST(B)	ITB	-	-	
	B.COM II	EOD	MAC	BRFC	EOE	IWW	-	
	B.SC I	BOT/COM	CHEM	ZOO/PHY	ENG	-	-	
	B.SC II	BOT/COM	ZOO/PHY	CHEM	-	-	-	
B.SC III	ZOO/PHY	CHEM	BOT/COM	-	-	-		
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	ENG-T	
	B.COM II	ITB	COA	ITA	IFS	BST(B)	ENV	
	B.COM II	MAC	EOD	ENG	EOE	IWW	-	
	B.SC I	ZOO/PHY	CHEM	BOT/COM	MAR	-	-	
	B.SC II	ZOO/PHY	CHEM	BOT	-	-	-	

	B.SC III	BOT/COM	CHEM	ZOO/PHY		-	-	-
Friday	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	ENG-T	-
	B.COM II	ENG	COA	ITA		IFS	BST(R)	ENV
	B.COM II	MAC	EOD	BRFC		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		-	-	-	
Saturday	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		ENG	ENG-T	--
	B.COM I	FAC	CFS	MAR		ENG-T	-	-
	B.COM II	ENG	IFS	BST(R)		ITB	-	-
	B.COM II	EOE	IWW	ENG		BRFC	MAR	-
	B.SC I	CHEM	BOT/COM	ZOO/PHY		MAR	-	-
	B.SC II	BOT/COM	ZOO/PHY	CHEM		-	-	-
	B.SC III	ZOO/PHY	CHEM	BOT/COM		-	-	-
Sunday	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		PBM	CFS	ENG-T
	B.COM II	ITA	COA	MAR		IFS	ENG	ITB
	B.COM II	EOD	MAC	BRFC		ENG	IWW	--
	B.SC I	BOT/COM	CHEM	ZOO/PHY		ENG	-	-
	B.SC II	BOT/COM	ZOO/PHY	CHEM		-	-	-
B.SC III	ZOO/PHY	CHEM	BOT/COM		-	-	-	

9.54 to 10.04



Principal
Arts & Commerce College WarvatBakal


Principal
Arts & Commerce College,
Warvat Bakal Dist. Buldana

**Time Table 2022-2023
(Practical)**

Day	Class	8 To 10.24 (Practical)	2.30 to 4.54(Practical)
Monday	B.Sc. I	Bot A-1	Bot/Com A-2
	B.Sc. II	Chem. B-1	Chem. B-2
	B.Sc. III	Zoo-C-1	Zoo/Phy-C-2
Tuesday	B.Sc. I	Bot A-1	Bot/Com A-2
	B.Sc. II	Chem. B-1	Chem. B-2
	B.Sc. III	Zoo-C-1	Zoo/Phy-C-2
Wednesday	B.Sc. I	Zoo -A-1	Zoo/Phy -A-2
	B.Sc. II	Bot B-1	Bot/Com B-2
	B.Sc. III	Chem. C-1	Chem. C-2
Thursday	B.Sc. I	Zoo -A-1	Zoo/Phy -A-2
	B.Sc. II	Bot B-1	Bot/Phy B-2
	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	Zoo/phy. B-2
	B.Sc. III	Bot. C-1	Bot/Com C-2
Day	Class		10:42 To 3.30 (Practical)
Saturday	B.Sc. I		Chem. A-1 and A-2
	B.Sc. II		Zoo/Phy B-1 & B-2
	B.Sc. III		Bot/Com C-1 & C-2
Sunday	B.Sc. I	Zoo A-1	Zoo/Phy A-2
	B.Sc. II	Bot B-1	Bot/Comp B-2
	B.Sc. III	Chem C-1	Chem C-2



Principal
Arts & Commerce College WarvatBakal


Principal
 Arts & Commerce College,
 Warvat Bakal Dist. Buldana

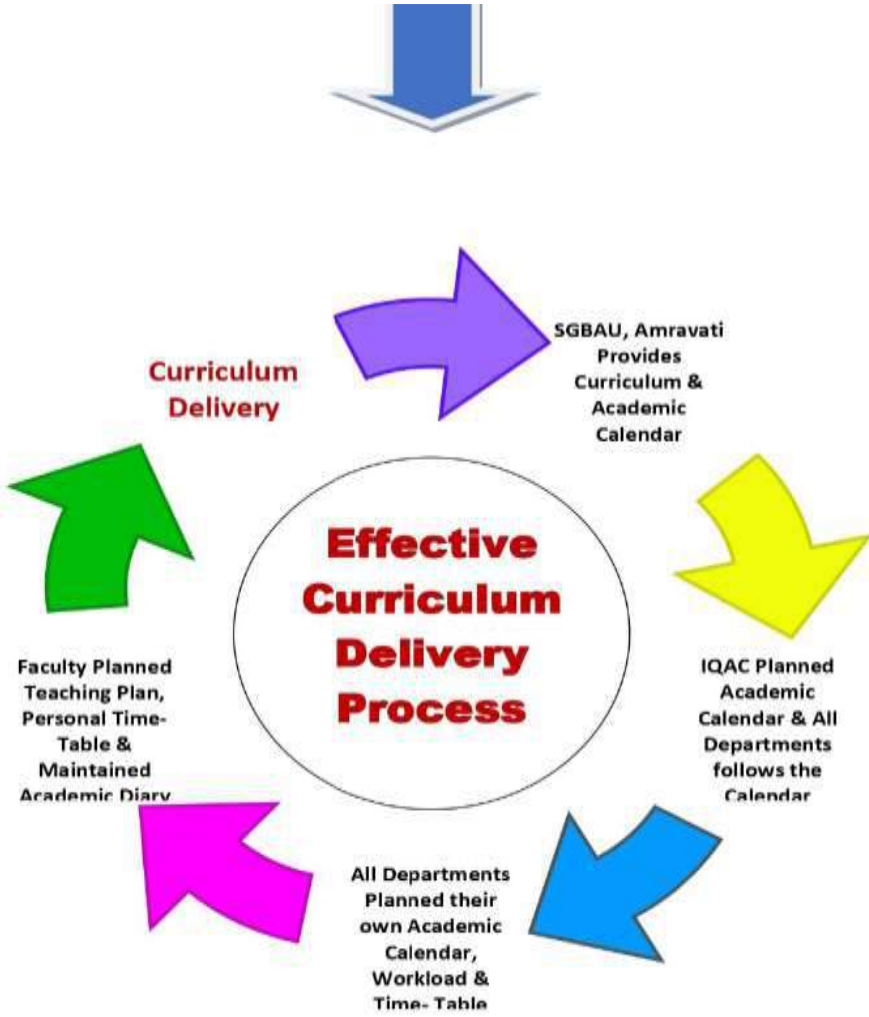
Sr.No.	Name of Teachers			Subjects			
1	RK	Dr. Rajendra Korade	POL	---	---	---	---
2	SG	Dr. Subhash Gurjar	ECO	---	---	---	---
3	SP	Dr. Subhash Pawar	HIS	---	---	---	---
4	NS	Dr. Nishigandh Satav	ENG	---	---	---	---
5	AD	Mr. Anand Dhundale	MAR	MLT	---	---	---
6	SR	Dr. Satish Rane	BEC	ITA	MAC	BST	IWW
7	ST	Dr. Sanjay Tale	PBM	COA	BRFC	EOE	CFS
8	SB	Mr. S.R. Bhaltadak	FAC	IFS	EOD	BST	ITB
9	NI	Mr. Nagesh Ingle	ENG	ENGT	---	---	---
10	SI	Mr. S. Ingale	MAR	---	---	---	---
11	ND	Mr. Nitynand Dahake	CHE	---	---	---	---
12	VI	Dr. Vijanand Ingle	CHE	---	---	---	---
13	NS	Mr. NilishSheike	CHE	---	---	---	---
14	KS	Mr. Kiran Sable	CHE	---	---	---	---
15	SM	Mr. Santosh Mhasal	BOT	---	---	---	---
16	KT	Dr. Kishor Theng	BOT	---	---	---	---
17	DS	Dr. D. Sherkar	BOT	---	---	---	---
18	NM	Dr. Nandkishor More	BOT	---	---	---	---
19	MS	Dr. M. Solanke	ZOO	---	---	---	---
20	MH	Dr. M. Hingankar	ZOO	---	---	---	---
21	SD	Mr. Sushil Deshmukh	ZOO	---	---	---	---
22	ST	Mr. SolaliTayade	ZOO	---	---	---	---
23	SI	Mr. S. Ingale	MAR	---	---	---	---

Principal
Arts & Commerce College WarwatBakal

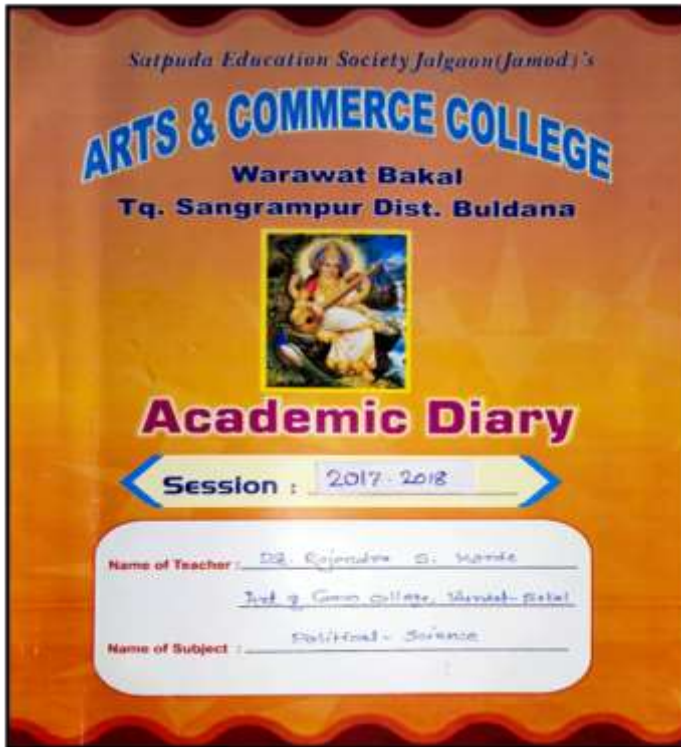



Principal
Arts & Commerce College,
Warvat Bakal Dist. Buldana

Academic Diary (Supporting Document)



2017 – 2018




PERSONAL INFORMATION		
Name	Dr. Rajendra Shrinanand Wankar	
Address	Tq. Sangrampur Dist. Buldana	
Office	Tq. Sangrampur Dist. Buldana	
Residence	Tq. Sangrampur Dist. Buldana	
Phone No. (office)	07266-252126	(Res)
Academic Qualification	M.A.P.H.E.	
Designation	Assistant Prof.	
Food Group	AST	
Vehicle No.		
Bank Account No.	Bank Name	A/c No.
18383010267	Bank of Maharashtra	
G.P.F. Account No.		
Income Tax (A) PAN	AIRPK2965P	(B) LIC
Identification Mark	Tattoo at Home Right Hand Side "Rajendra"	
Date of Birth	13/12/1969	
Subject/Faculty	Political Science	
Date of joining	15/09/1996	
Date of increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		

Satpuda Education Society Jalgaon(Jamod)'s

ARTS & COMMERCE COLLEGE

Warawat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2017-2018

Name of Teacher : Dr. Subhash R. Gurjar

Name of Subject : Economics

PERSONAL INFORMATION

Name : Dr. Subhash Ramchandra Gurjar

Address : At. post. Warawat Bakal Tq. Sangrampur Dist. Buldana.

Office : Arts & Comm. college, Warawat Bakal

Residence : _____

Phone No. (office) : 07266 237126 (Res.) : _____

Academic Qualification : M.A., M.Phil, Phd (Eco) set.

Designation : Asst. professor

Blood Group : B+ve

Vehicle No. : _____

Bank Account : _____ Bank Name : _____ A/c No. : _____

In Bank of Maharashtra, Sangrampur 20232008155

State Bank of India, Sangrampur. 11696547922

G.P.F. Account No. : 6761

Income Tax (a) PAN : AGSPG 2063 F (b) LIC : _____

Identification Mark : _____

Date of Birth : 03-03-1971

Subject/Faculty : Economics

Date of joining : 13-3-1996

Date of increment : _____

Date of senior Scale : _____

Date of Selection Grade : _____


Other Information : _____

Aadhar No. 974505286543

Sargada Mahavidyalaya Sangraha Yojana (S.M.S.Y.)

ARTS & COMMERCE COLLEGE

Warwat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2017-2018

Name of Teacher : Dr. Subhash S. Pawar

Name of Subject : History

PERSONAL INFORMATION

Name : Dr. Subhash Shankarrao Pawar

Address : 28, Muklai Nagak, Shegaon, Dist. Buldana

Office : Arts & Commerce College, Warwat-Bakal

Residence : 28, Muklai Nagak, Shegaon, Dist. Buldana

Phone No. (office) : _____ (Res) 9423721646

Academic Qualification : M.A; M.Phil; Ph.D. (History)

Designation : Associate Professor

Blood Group : O+

Vehicle No. : MH-28-V-7559

Bank Account No. : _____ Bank Name : _____ Ac No : 2022008213

No. : BANK of Maharashtra

Main Road Sangrampur, Dist. Buldana

G.P.F. Account No. : B10/6764

Income Tax (a) PAN : AHYPP7259B (b) LIC : _____

Identification Mark : Mark on chest

Date of Birth : 26/10/1970

Subject/Faculty : History (Humanities, Arts)

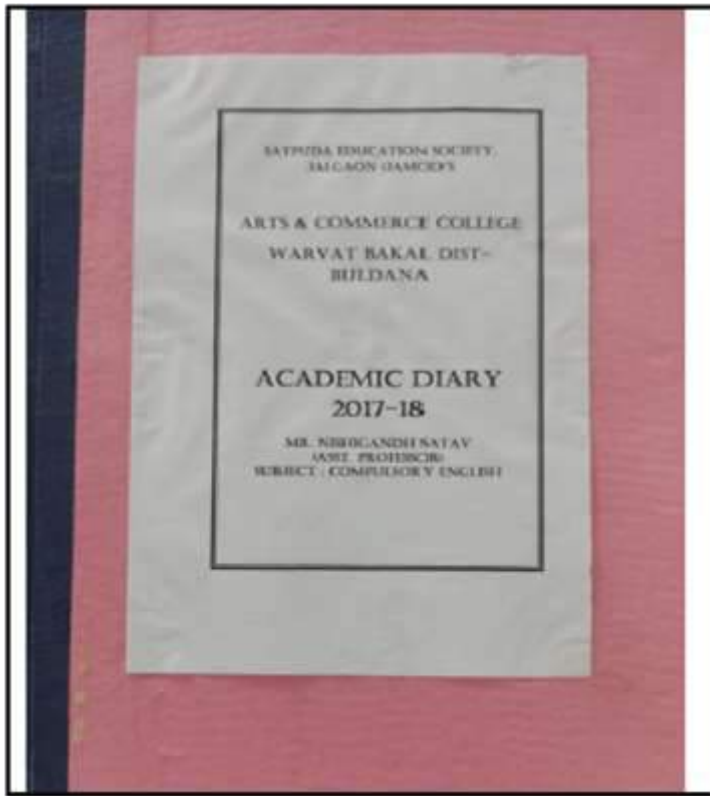
Date of joining : 06/02/1998

Date of Increment : 01/07/2017

Date of senior Scale : 06/02/2003

Date of Selection Grade : 06/02/2008

Other Information : _____



Personal information

Name: Nirjogandeh Prabhakar Satav

Address:

Office: Arts & Commerce College, Warvat Bakal

Residence: At: P. No. 112, Sangameshwar, Dist. Beldana

Phone No. (Office): 02166-222166 (Res): 250586116

Academic Qualification: M.A. & M. Phil.

Designation: Asst. Professor

Blood Group: _____

Vehicle No.: _____

Bank Details:

Name of Bank	A/c No.
1. _____	_____
2. _____	_____
3. _____	_____

GFY / DCPS Account No.: _____

PAN: _____

Date of Birth: 27th December, 1975

Subject / Faculty: English, Arts

Date of joining: 26th June, 2009


Date of increment: 1st July

2018 – 2019

Satpuda Education Society Jalgaon (Jamod) 's

ARTS & COMMERCE COLLEGE

Warawat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2018-2019

Name of Teacher : Dr. Rajendra B. Wande
Prof. of Govt College, Warawat-Bakal

Name of Subject : Political - Science

PERSONAL INFORMATION

Name Dr. Rajendra Chharampur Wande

Address Apd. 2 Govt College, Warawat Bakal

Office Apd. 2 Govt College, Warawat-Bakal Dist. Buldana

Residence 25, Mulba Nagar, S. 2, Chhaya, Sangrao

Phone No (office) 07264-257126 (Res) _____

Academic Qualification M.A., P.H.D.

Designation Asst. Prof.

Blood Group A⁺

Vehicle No. _____

Bank Account _____ Bank Name Bank of Maharashtra A/c No. _____
No. 1688301272

G.P.F. Account No. _____

Income Tax (a) PAN AIRPE2965P (b) L.I.C. _____

Identification Mark Tattoo of Hand Right Hand Side "Rajendra"

Date of Birth 13/12/1969

Subject/Faculty Political Science

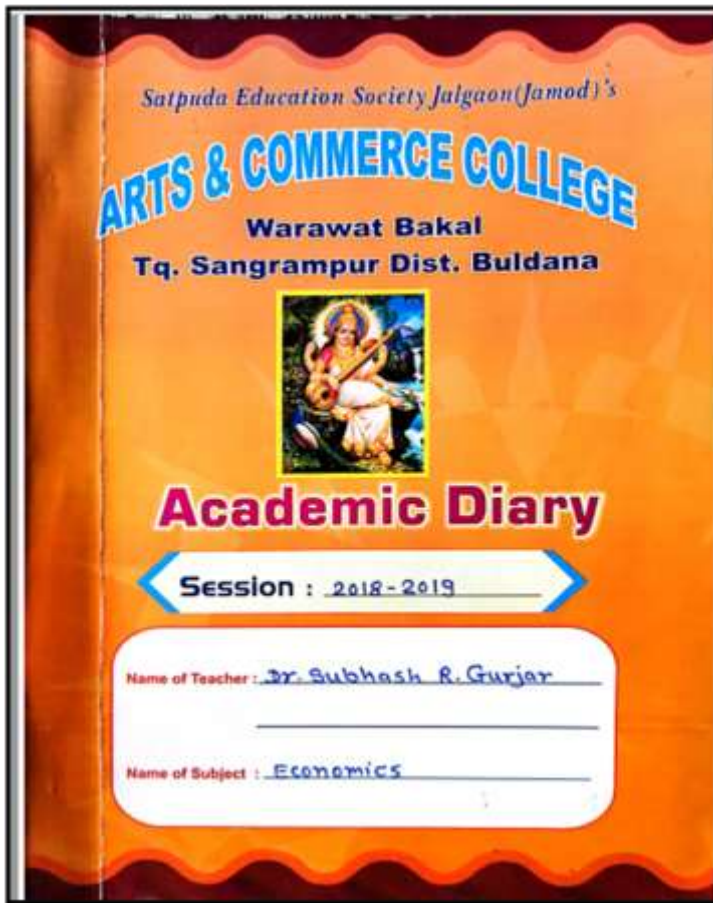
Date of joining 15/04/1996

Date of Increment _____

Date of senior Scale _____

Date of Selection Grade _____

Other Information _____



PERSONAL INFORMATION

Name : Dr. Subhash Ramchandra Gurjar

Address At: post - Warwat Bakal Tq. Sangrampur Dist. Buldana
Office Arts & Com. College, Warwat Bakal

Residence _____

Phone No. (office) 07266 23726 (Res) _____

Academic Qualification M.A., M.Phil., Ph.D., Scit. (Eco) MA (MER. SOC)

Designation Asst. - professor

Blood Group B+ve

Vehicle No. _____

Bank Account _____ Bank Name _____ A/c No. _____

No. _____

G.P.F. Account No. 6761

Income Tax (a) PAN AGSFG 2063 F (b) L.I.C. _____

Identification Mark _____

Date of Birth 03-03-1971

Subject/Faculty Economics

Date of joining 13-05-1996

Date of Increment _____

Rate of senior Staff _____


Date of Selection Grade _____

Other Information _____

Satpuda Education Society Jalgaon (Jumod)²

ARTS & COMMERCE COLLEGE

Warwat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2018-2019

Name of Teacher : Dr. Subhash S. Pawar

Name of Subject : History.

PERSONAL INFORMATION

Name : Dr. Subhash Shankarrao Pawar

Address : 2-B, Muklai Nagar, Shegaon, Dist. Buldana

Office : Arts & Commerce College, Warwat-Bakal

Residence : 2-B, Muklai Nagar, Shegaon, Dist. Buldana

Phone No. (office) _____ (Res.) 9422721646

Academic Qualification M.A.; M.Phil.; Ph.D. (History)

Designation Associate Professor

Blood Group O+ve

Vehicle No. MH-28-Y-7559

Bank Account _____ Bank Name _____ Ac No. 20232008213

No. BANK of Maharashtra

Main Road Sangrampur, Dist. - Buldana

G.P.F. Account No. BLD/6764

Income Tax (a) PAN AMYP7259B (b) LIC _____

Identification Mark Mole on Chest

Date of Birth 26/10/1970

Subject/Faculty History (Humanities, Arts)

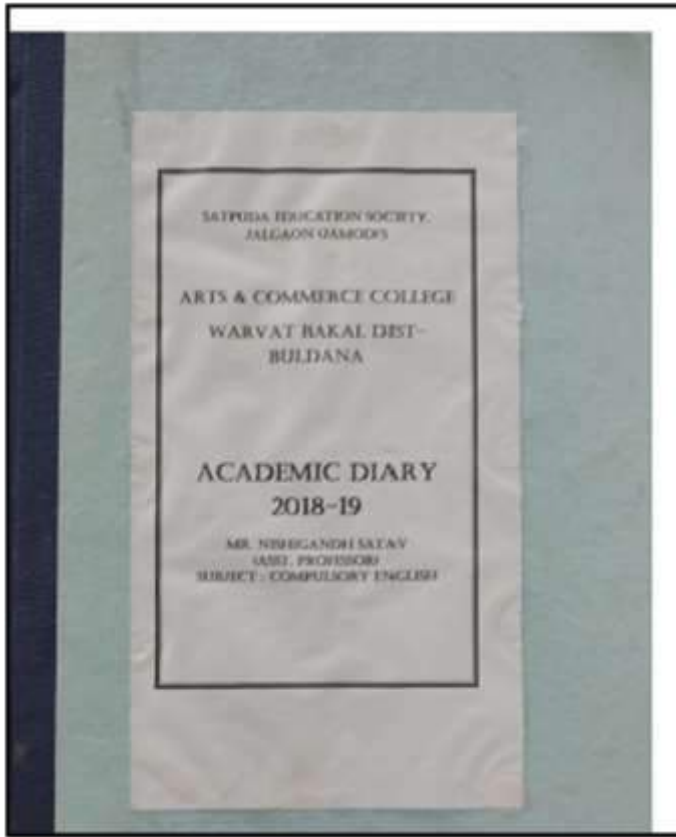
Date of joining 06/02/1998

Date of Increment 01/07/2018

Date of senior Scale 06/02/2003

Date of Selection Grade 06/02/2008

Other Information _____



Personal information

Name : NISHIGANDHI PRASHAKAR SATAV

Address :

Office : Arts & Commerce College, Warvat Bakal Dist- Buldana

Residence : 1st Mata Di Nagar, At Post / Ta- Sangrangpur Dist- Buldana

Phone No. : (Office) 07264-237126 (Res) : 980688176 / 9960331721

Academic Qualification : M.A (English) / M.Phil.

Designation : Assistant Professor (Stage I)

Blood Group : AB+

Vehicle No. : MH 30 AH 5952

Bank Details :

Name of Bank	A/c No.
1. Bank of Maharashtra	20132024756
2. State Bank of India	33011709944
3. _____	_____

DPF / DCPS Account No. _____

RAN : CUUPS7657H

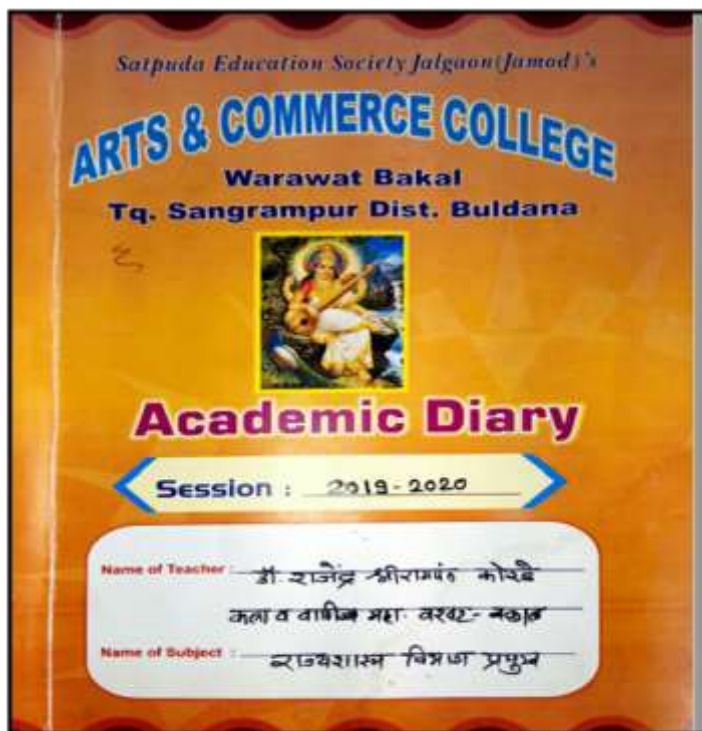
Date of Birth : 27 December, 1975

Subject / Faculty : English / Arts

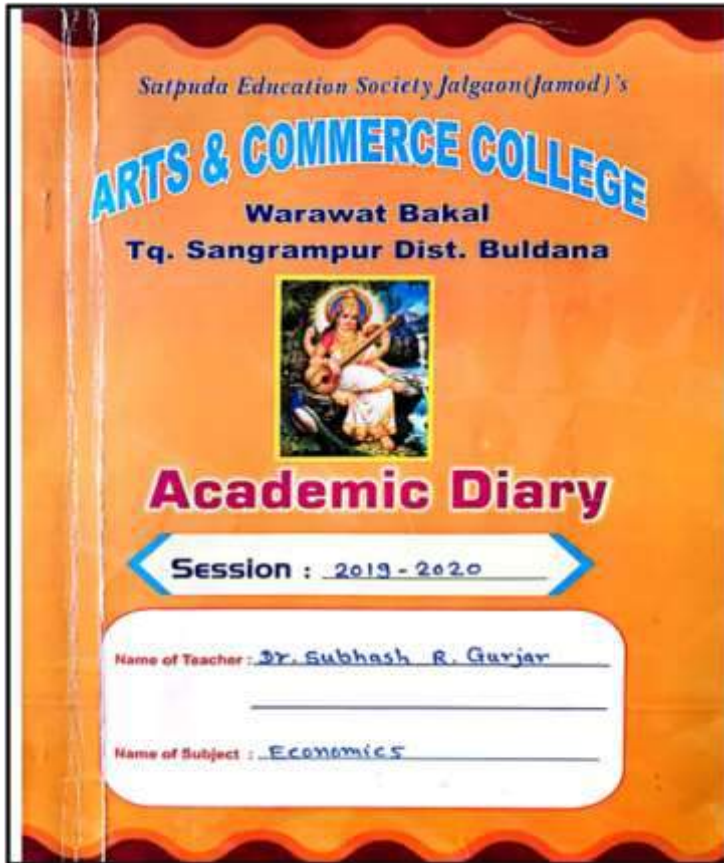
Date of Joining : 26th June, 2009

Date of increment : 1st July

2019 – 2020



PERSONAL INFORMATION		
Name	Dr. Rajendra Shriramrao Konde	
Address	Ard. Comm. & Science College, Warawat Bakal	
Office	Ard. Comm. & Science College, Warawat Bakal	
Residence	33, 'Shankarpr' Mukher. Hagar, State Bank Colony, Shiggaon	
Phone No. (office)	07266 297126	(Res) 07256
Academic Qualification	M.A. P.H.D.	
Designation	Assistant Professor	
Blood Group	A B +ve	
Vehicle No.	Ica	
Bank Account	Bank Name	Ac. No.
No. 10883914227	SBS, Shiggaon - Shiggaon	
20732491226	Bank of Maharashtra, Sangarapal	
G.P.F. Account No.		
Income Tax (a) PAN	AJMPK286EP	(b) LIC
Identification Mark	Tatam Horse "Rajendra" Regd. Hand Sided	
Date of Birth	13.12.1969	
Subject/Faculty	Ard. - Humanities - Political Science	
Date of joining	13 Sep 1996	
Date of Increment	- N/A -	
Date of senior Scale	- N/A -	
Date of Selection Grade	- N/A -	
Other Information	N.S.S. Program officer, Arts & Com. college Warawat-B. Executive Member, Maharashtra Police Corporation, Amishad	




PERSONAL INFORMATION		
Name	<u>Dr. Subhash Ramchandra Gurjar</u>	
Address	<u>Post - Warawat Bakal Tq - Sangrampur Dist - Buldana</u>	
Office	<u>Arts & Comm. college, Warawat Bakal</u>	
Residence	_____	
Phone No. (office)	<u>92866 237136</u>	(Res.) <u>9423812821</u>
Academic Qualification	<u>M.A., M.Phil., Ph.D., Set. (Eco)</u>	
Designation	<u>Asst. professor</u>	
Fixed Group	<u>B +ve</u>	
Vehicle No.	_____	
Bank Account	Bank Name	Ac No.
No.	<u>Bank of Maharashtra</u>	
	<u>Sangrampur</u>	
G.P.F. Account No.	<u>6761</u>	
Income Tax (a) PAN	<u>AGSPG 2663 F</u>	(b) LIC _____
Identification Mark	_____	
Date of Birth	<u>03-03-1971</u>	
Subject/Faculty	<u>Economics</u>	
Date of joining	<u>13-3-1996</u>	
Date of Increment	_____	
Date of senior Scale	_____	
Date of Selection Grade	_____	
Other Information	_____	

Satpuda Education Society Jalgaon(Jamod)'s

ARTS & COMMERCE COLLEGE

Warawat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2019-20.

Name of Teacher : Dr. Subhash S. Pawar

Name of Subject : History

PERSONAL INFORMATION

Name : Dr. Subhash Shankarrao Pawar

Address : 28, Mukta Nagar, Jalgaon, Dist - Buldana

Office : Arts & Commerce College, Warwat-Bakal

Residence : 28, Mukta Nagar, Jalgaon Dist - Buldana

Phone No. (office) _____ (Res) : 9423721646

Academic Qualification : M.A., M.Phil., Ph.D. (History)

Designation : Associate Professor

Blood Group : O+ve

Vehicle No. : MH-28-V-7559

Bank Account _____ Bank Name _____ Ac No. 20232008273

No. : Gate of Mahanadiya
Main Road Sangrampur, Dist - Buldana

G.P.F. Account No. : 81016764

Income Tax (a) PAN : AHYDP7259B (b) LIC _____

Identification Mark : Mole on Chest

Date of Birth : 26/10/1970

Subject/Faculty : History (H)

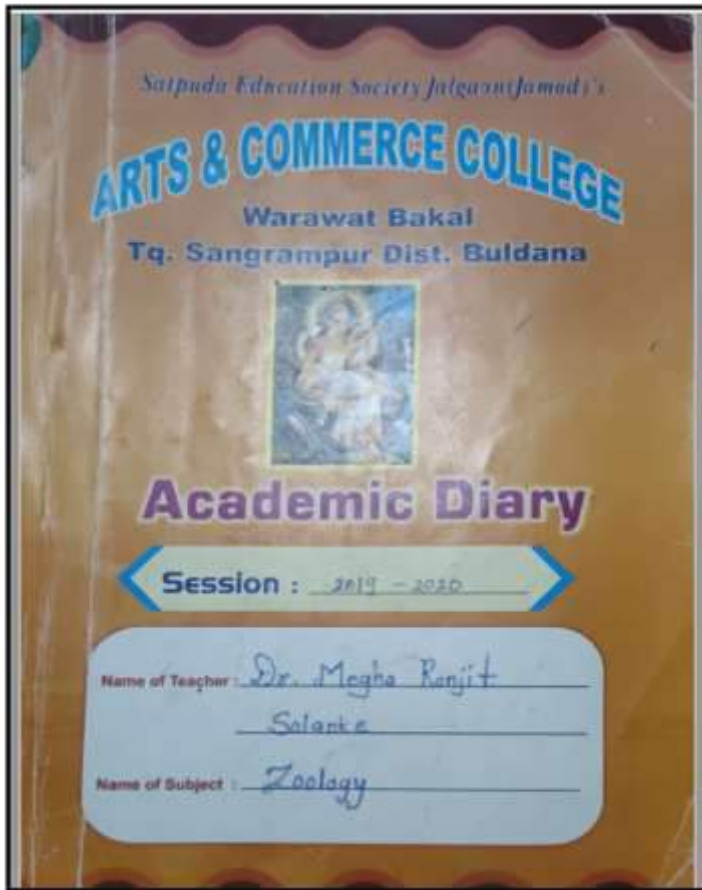
Date of joining : 06/02/1995

Date of Increment : 01/07/2010

Date of senior Scale : 06/02/2003

Date of Selection Grade : 06/02/2008

Other information _____




PERSONAL INFORMATION		
Name	<u>Dr. Megha Ranjit Salankhe</u>	
Address	<u>Andash Nagar, Khungoon Road, Shyamnagar</u>	
Office	<u>Arts, Commerce College, Warawat Bakal</u>	
Residence	<u>Andash Nagar, Shyamnagar</u>	
Phone No. (office)		(Res.) <u>9921559287</u>
Academic Qualification	<u>M.Sc (Zoo), M.Phil, B.Ed, Ph.D.</u>	
Designation	<u>Head & Assistant professor</u>	
Blood Group	<u>B⁺ve</u>	
Vehicle No.		
Bank Account No.	Bank Name	Acc No.
<u>No.</u>	<u>Bank of Maharashtra</u>	
G.P.F. Account No.		
Income Tax (a) PAN		(b) L.I.C.
Identification Mark		
Date of Birth	<u>30th March 1982</u>	
Subject/Faculty	<u>Zoology - (Science)</u>	
Date of joining	<u>9-12-2019</u>	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		

Satpuda Education Society Jalgaon(Jamod)'s

ARTS & COMMERCE COLLEGE

Warawat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2019-2020

Name of Teacher : Dr. Madhvei S. Hingankar
Assistant Professor

Name of Subject : Zoology

PERSONAL INFORMATION

Name Dr. Madhvei Sudhakar Hingankar
Address Naya Press, Vidya Colony, Akot Dist-Akola
Office Arts and Commerce College Warawat Bakal
Residence Naya Press, Vidya Colony, Akot Dist-Akola
Phone No. (office) 9130154203 (Res) 9322016512
Academic Qualification M.Sc. B.Ed. Ph.D.
Designation Assistant Professor
Blood Group O+ve
Vehicle No. MH27 AU7431


Bank Account No.	Bank Name	A/c No.
<u>25049701925</u>	<u>Bank of Maharashtra</u>	

G.P.F. Account No. _____
Income Tax (a) PAN AWZPT41574 (b) LIC _____
Identification Mark wound scar on Ankle of left leg
Date of Birth 25 November 1983
Subject/Faculty Zoology
Date of joining 10 December 2019
Date of Increment _____
Date of senior Scale _____
Date of Selection Grade _____
Other Information _____

Satpuda Education Society Jalgaon(Jamod)'s

ARTS & COMMERCE COLLEGE

Warawat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2019-2020

Name of Teacher : Kiran P. Sabale

Name of Subject : Chemistry

PERSONAL INFORMATION

Name : Mr. Kiran Prakash Sabale

Address : Arts Commerce College Warwat Bakal
Office Arts Commerce College Warwat Bakal, Tq. Sangrampur Dist. Buldana

Residence : _____

Phone No. (office) : 07266-23726 (Res.) : _____

Academic Qualification : M.Sc(Chem) NET, GATE

Designation : Assistant Professor

Blood Group : AB-ve

Vehicle No. : _____

Bank Account No. : 60108626268 Bank Name : Bank of Maharashtra A/c No. : _____

G.P.F. Account No. : _____

Income Tax (a) PAN : G2NBS2477B (b) L.I.C. : _____

Identification Mark : Male on right hand

Date of Birth : 07/06/1991

Subject/Faculty : Department of Chemistry

Date of joining : 10/12/2019

Date of Increment : _____

Date of senior Scale : _____

Date of Selection Grade : _____

Other Information : _____

Satpuda Education Society Jalgaon(Jamod)'s

ARTS & COMMERCE COLLEGE

Warawat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2019-20

Name of Teacher : Dr. Vijayanand D. Ingale

Name of Subject : Chemistry

PERSONAL INFORMATION

Name : Dr. Vijayanand D. Ingale

Address : Arts, Commerce college, Warvat Bakal

Office : Arts, Commerce college, Warvat Bakal

Residence : Warvat Bakal, Tq. Sangrampur, Dist. Buldana

Phone No. (office) _____ (Res.) 9420836564
8323286785

Academic Qualification : M.Sc., B.Ed., Ph.D.

Designation : Asst. pnbessok

Blood Group : O+ve

Vehicle No. : MH-28 B 7011

Bank Account No. 2060545767 Bank Name Bank of Maharashtra A/c No. _____

G.P.F. Account No. _____

Income Tax (a) PAN AFCPI3222H (b) LIC _____

Identification Mark : Black spot on left leg

Date of Birth : 05/02/1981

Subject/Faculty : chemistry

Date of joining : 10/12/2019

Date of Increment _____

Date of senior Scale _____


Date of Selection Grade _____

Other Information _____

Satpuda Education Society Jalgaon(Jamod)'s

ARTS & COMMERCE COLLEGE

Warawat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2019-2020

Name of Teacher : Nityanand D. Dabake

Name of Subject : Chemistry

PERSONAL INFORMATION

Name M. Nityanand Dadas Dabake

Address Arts, Commerce college, warwat Bakal

Office Arts, Commerce college, warwat Bakal

Residence Rokhiya Nagar, Shegaon Dist - Buldana

Phone No. (Office) _____ (Res.) _____

Academic Qualification M.Sc., SET, B.Ed., (Ph.D Reg.)

Designation Assistant Professor

Blood Group O +ve

Vehicle No. _____

Bank Account No. 6024721867 Bank Name Bank of Maharashtra A/c No. _____

G.P.F. Account No. _____

Income Tax (a) PAN CGJPD7151C (b) LIC _____

Identification Mark mark below left side of lips

Date of Birth 15/2/1986

Subject/Faculty Chemistry

Date of joining 09-12-2019

Date of Increment _____

Date of senior Scale _____

Date of Selection Grade _____

Other Information _____

Satpuda Education Society Jalgaon (Jamod)'s

ARTS & COMMERCE COLLEGE

Warawat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2019-20

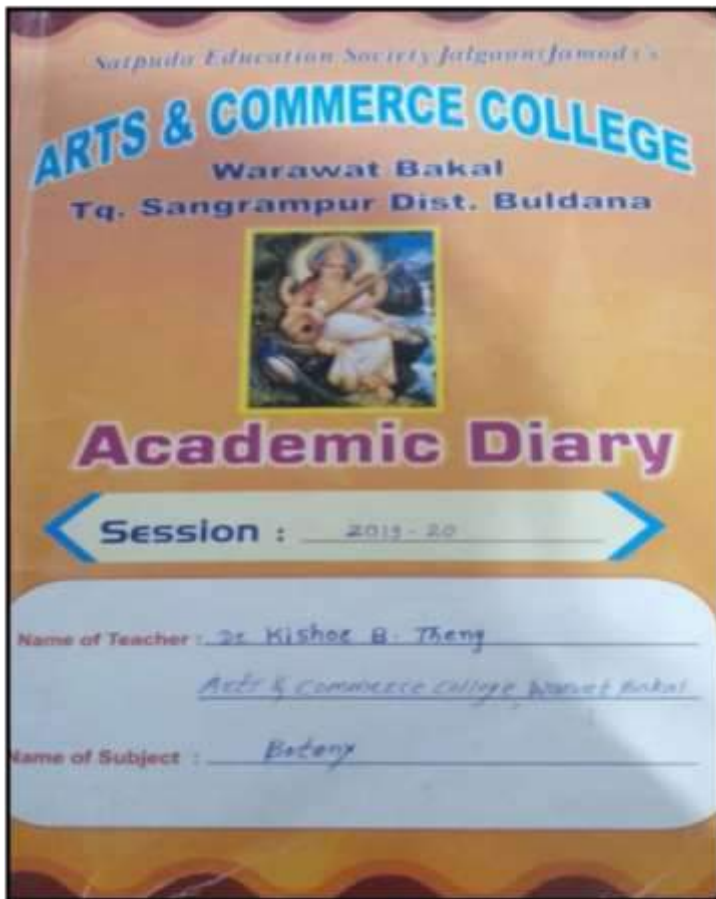
Name of Teacher : Prof. Suresh R. Bhattadak

(Department of Commerce)

Name of Subject : FAC, IFS, BST, EOD

PERSONAL INFORMATION

Name: Suresh Ramesh Bhattadak
Address: At: Sakali, Post: Golegaon (Old), Tq. Jalgaon, Dist. Buldana
Office: Arts & Commerce College, Warawat Bakal, Tq. Sangrampur
Residence: Dattatraya Colony, Near New Court, Jalgaon (Old), Dist. Buldana
Phone No. (Office): 27226 232126 (Res):
Academic Qualification: M.Com, NET, SET, B.Ed.
Designation: Assistant Professor
Blood Group:
Vehicle No.: MH-28, BM1840
Bank Account No.:
Bank Name: Bank of Maharashtra
Branch: Sangrampur
A/c No.: 25043701230
G.P.F. Account No.:
Income Tax (a) PAN: BTGTB3518L (b) LIC:
Identification Mark: Moles on abdomen
Date of Birth: 25th Dec. 1983
Subject/Faculty: Commerce
Date of joining: 10th Dec. 2019
Date of Increment:
Date of senior Scale:
Date of Selection Grade:
Other Information:



PERSONAL INFORMATION

Name: Dr. Mishok B. Theng

Address:
Office: Dist. of Botany and Commerce College, Warawat Bakal, Tq. Sangrampur, Dist. Buldana, Gujarat
Residence: M.C. Sangrampur, Sangrampur, Tq. Sangrampur, Dist. Buldana, Gujarat

Phone No. (Office): _____ (Home): 9822284028

Academic Qualification: M.Sc. Botany

Designation: Assistant Professor

Grade Group: AB

Vehicle No.: MH 18 2702

Bank Account: _____ Bank Name: _____ Ac. No.: _____
Ac.: Bank of Maharashtra 6800720133

G.P.F. Account No.: _____

Income Tax (U) PAN: APHTA832G B/LIC

Identification Mark: _____

Date of Birth: 29/07/1985

Subject/Faculty: Botany

Date of joining: 11/10/2018

Date of Increment: _____

Date of senior Scale: _____


Date of Selection Grade: _____

Other Information: _____

Satpuda Education Society Jalgaon (Jamod)'s

ARTS & COMMERCE COLLEGE

Warawat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2019-20

Name of Teacher : Mr. S.S. MHASAL.

Name of Subject : BOTANY

PERSONAL INFORMATION

Name : Mr. Santosh Shrikrushna Mhasal.

Address : Arts and Commerce College, Warawat Bakal.

Office : Department of Botany.

Residence : Near Dalal Hospital, At. Po. Ta. Jalgaon (J)
Dist. - Buldhana

Phone No. (office) : 07266/237126 (Res.) : 9604358080

Academic Qualification : M.Sc., B.Ed., SET.

Designation : Assistant Professor.

Blood Group : O +ve

Vehicle No. : MH2B-AN-0335

Bank Account No. : Saving Bank Name : Bank of Maharashtra A/c No. : 25049701214
Branch : Sangrampur.

G.P.F. Account No. : _____

Income Tax (a) PAN : AHSPM3428R (b) LIC : _____

Identification Mark : Mole on upper arm on bicep

Date of Birth : 19/03/1976

Subject/Faculty : Botany

Date of joining : 09 Dec 2019, 10:45 a.m.

Date of Increment : _____

Date of senior Scale : _____

Date of Selection Grade : _____

Other Information : _____

Satpuda Education Society Jalgaon(Jamod)'s

ARTS & COMMERCE COLLEGE

Warawat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

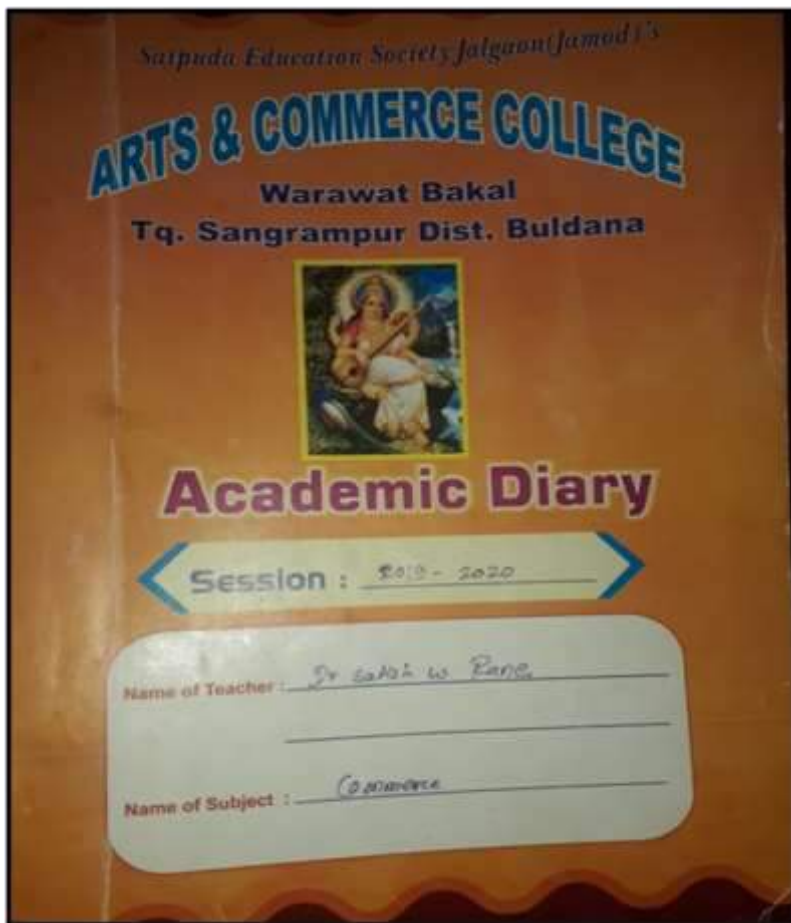
Session : 2019-2020

Name of Teacher : Mr. Nagesh W. Ingle

Name of Subject : ENGLISH

PERSONAL INFORMATION

Name Mr. Nagesh Wasudeo Ingle
Address Rd. Arts and Commerce College, Warawat, Bakal.
Office Arts And Commerce college, Warawat, Bakal.
Residence _____
Phone No. (office) 07266, 237126 (Res) _____
Academic Qualification M.A., B.ed., SET (Eng)
Designation Asst. professor
Blood Group O+ve
Vehicle No. MH-30-4873
Bank Account _____ Bank Name _____ Ac. No. _____
No. Bank of Maharashtra 60247663710
G.P.F. Account No. _____
Income Tax (x) PAN AIPPI3871A (M.L.C.)
Identification Mark Mark of mole on left leg.
Date of Birth 20-08-1985
Subject/Faculty English (commerce, science)
Date of joining 10/12/2019
Date of Increment _____
Date of senior Scale _____
Date of Selection Grade _____
Other information _____



PERSONAL INFORMATION

Name: Dr. Sushil W. Patil

Address: Ward No. 14, Chikla Dist. Buldana. Pin: 482 201

Office: Arts and Commerce College, Warawat Bakal Tq. Sangrampur Dist. Buldana

Residence: At Post Andhi Kh. Tq. Andhi Dist. Andhi

Phone No. (office) _____ (Res.) _____

Academic Qualification: PG. COM. M. PHIL. P. D. NET

Designation: Asst. Professor

Blood Group: A⁺

Vehicle No. _____

Bank Account: _____ Bank Name: BOM. Ac. No. 40340999481

No. _____

G.P.F. Account No. _____

Income Tax (a) PAN: CAUPR 3123D (b) LIC _____

Identification Mark _____

Date of Birth _____

Subject/Faculty: Commerce

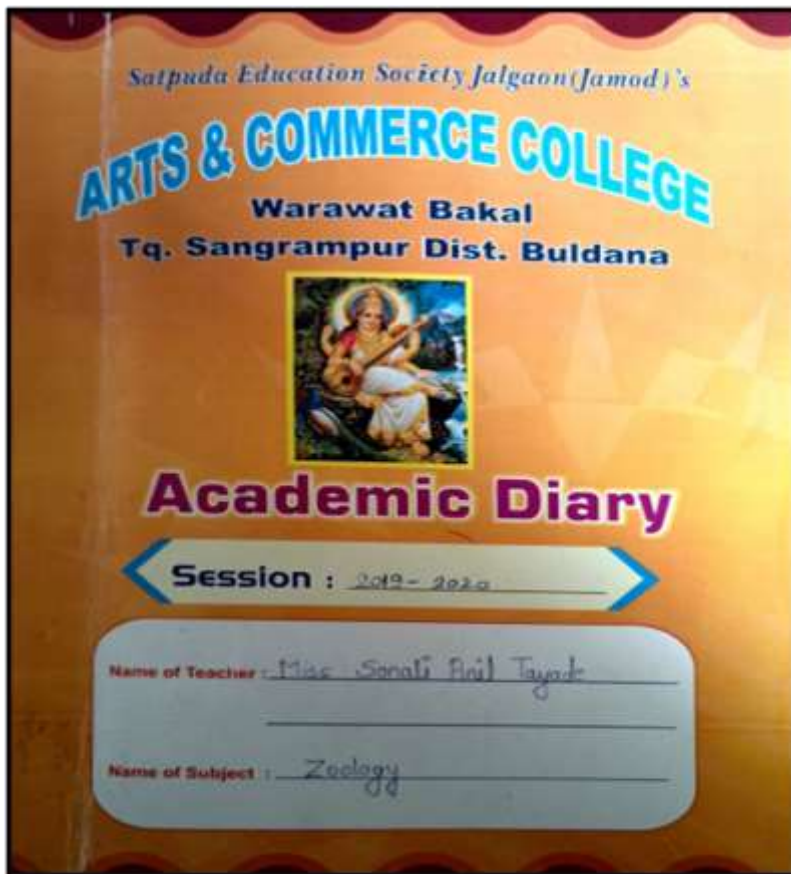
Date of joining: 05/12/2019

Date of increment _____

Date of senior Scale _____

Date of Selection Grade _____

Other Information _____



PERSONAL INFORMATION

Name: Miss Sonali Anil Tayade

Address: Aadash Nagar, Khamgaon Road, Shergaon

Office: Arts, Commerce College, Warawat Bakal

Residence: Aadash Nagar, Khamgaon Road, Shergaon

Phone No. (office) _____ (Res) 7262382992

Academic Qualification: M.Sc. (Zoology), NET-JRF, SET, GATE

Designation: Assistant Professor

Exact Group: 0+ve

Vehicle No. _____

Bank Account	Bank Name	A/c No.
No. _____	_____	_____

G.P.F. Account No. _____

Income Tax (a) PAN _____ (b) L.I.C. _____

Identification Mark _____

Date of Birth: 12/05/1996

Subject/Faculty: Zoology

Date of joining: 06/03/2020

Date of Increment _____

Date of senior Scale _____

Date of Selection Grade _____

Other Information _____

Satpada Education Society, Jalgaon (Jambhik)

ARTS & COMMERCE COLLEGE

Warwat Bakal
Tq. Sangrampur Dist. Buldana



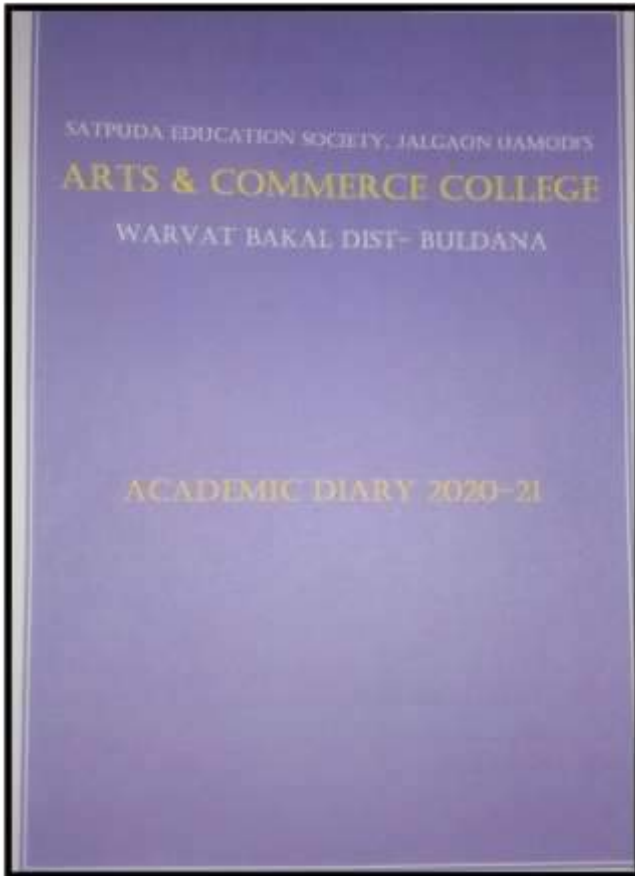
Academic Diary

Session : 2019-2020

Name of Teacher : Dr. Sanjay Jagdeeran Tale
Assistant Professor

Name of Subject : Commerce

2020 – 2021



Personal Information

Name : **SHRIKANTH MANANRAO SATAV**

Address :

Office : Arts & Commerce College, Warvat Bakal Dist- Buldana
Residence : 101 Manoj Nagar, 41 Para / Tal- Sangamner Dist- Buldana

Phone No. : (Office) 07226-237126 (Home) : 9424821176 / 9420701211

Academic Qualification : M.A (English), or this

Designation : Assistant Professor (Grade II)

Blood Group : -BB-

Vehicle No : MH-30 AH 1061

Bank Details:

Name of Bank	A/c No.
1. Bank of Maharashtra	30132034798
2. State Bank of India	32011709344
3. _____	_____

SPV / DCPS Account No. _____

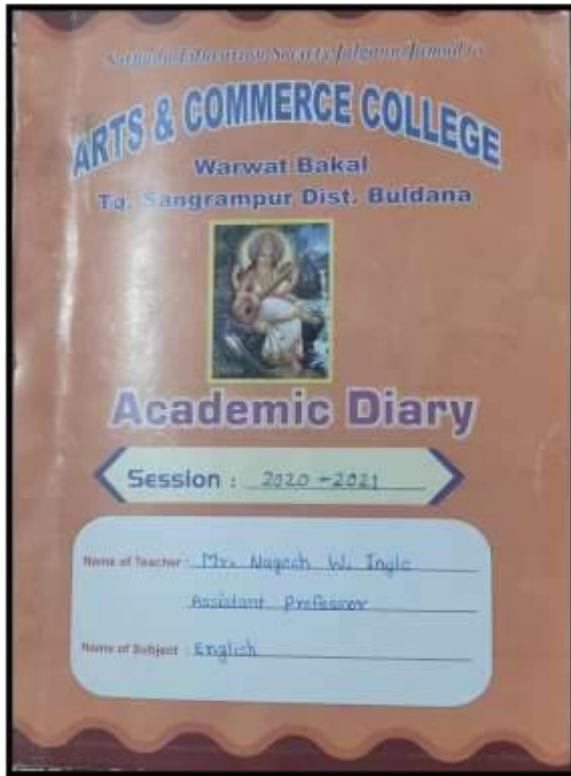
PAN : CUJUP5767H

Date of Birth : 27 December, 1975

Subject / Faculty : English / Arts

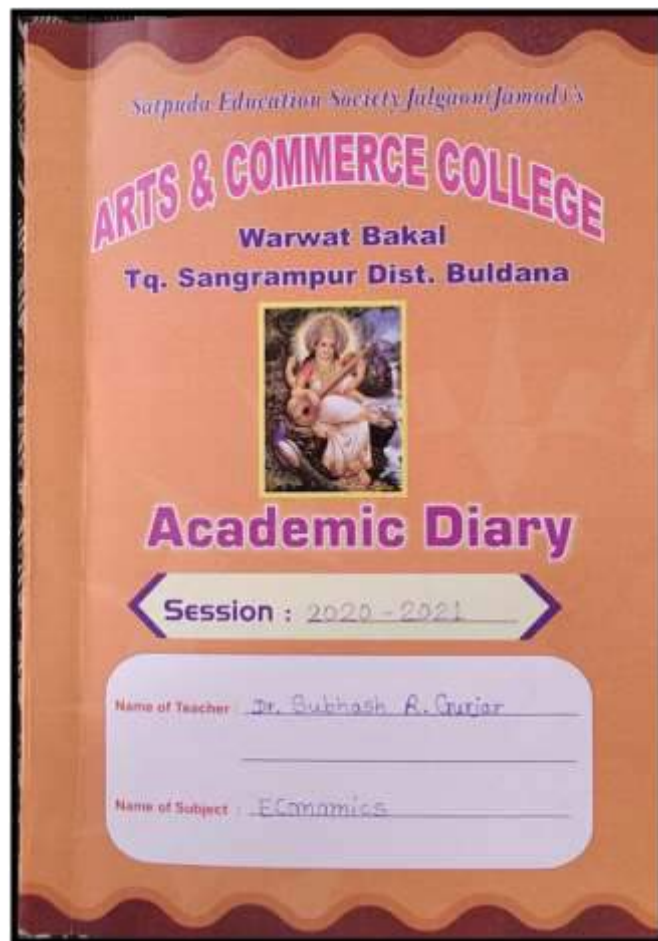
Date of joining : 26th June, 2020

Date of increment : 1st July



PERSONAL INFORMATION

Name : Mr. Nagesh Wasudeo Ingle
 Address : Shri. Samarth Nagar, Near Saraswati college, Shegaon
 Office : A.C. Commerce college, Warwat Bakal.
 Residence : Shri. Samarth Nagar, Shegaon
 Phone No. (office) _____ (Res.) _____
 Academic Qualification : M.A. (Engg), B.Ed, SET
 Designation : Assistant Professor
 Blood Group : O+ve
 Vehicle No. : MH-30-4873
 Bank Account No. _____ Bank Name : Bank of Maharashtra A/c No. : 60247663710
 G.P.F. Account No. _____
 Income Tax (a) PAN : APPI3871A (b) L.I.C. _____
 Identification Mark : Mark on left hand
 Date of Birth : 20 August 1985
 Subject/Faculty : English (Commerce, science)
 Date of joining : 10-12-2019
 Date of Increment : _____
 Date of senior Scale : _____
 Date of Selection Grade : _____
 Other Information : _____



PERSONAL INFORMATION

Name : Dr. Subhash Ramchandra Gurjar

Address : At: Post: Warwat Bakal Tq: Sangrampur Dist: Buldana

Office : Arts & Commerce College Warwat Bakal

Residence : Warwat Bakal

Phone No. (Office) : _____ (Res) : 942507631

Academic Qualification : M.A. (Mar., Soc. Sci.), M.Phil., Ph.D., NET (C-2)

Designation : Assistant Professor

Blood Group : B⁺

Vehicle No. : MH-28-AN-0783

Bank Account : _____ Bank Name : _____ Ac No. : _____

No. : Bank of Maharashtra

_____ Sangrampur

G.P.F. Account No. : 5761

Income Tax (a) PAN : AGSPG-2043F (b) ITC : _____

Identification Mark : _____

Date of Birth : 05/05/1971

Subject/Faculty : Economics

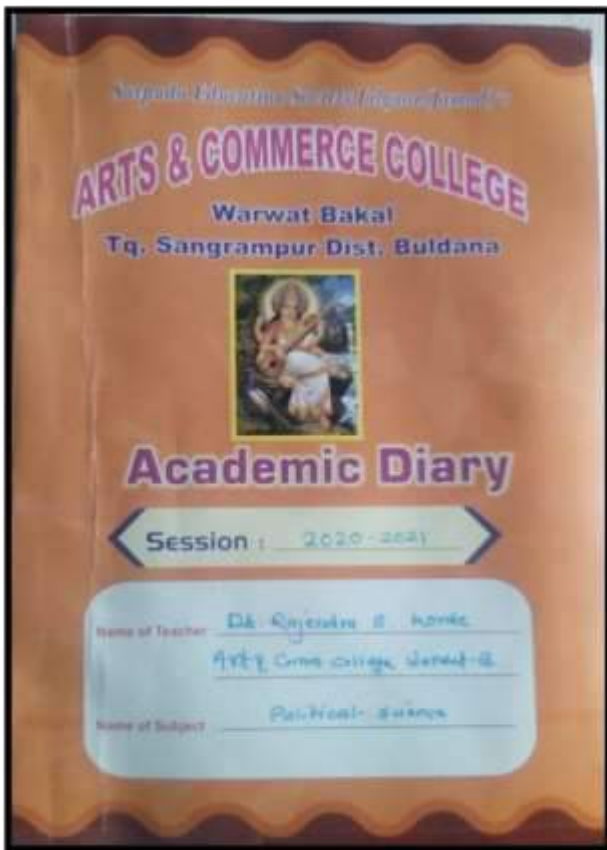
Date of joining : 15/08/2016

Date of Increment : _____

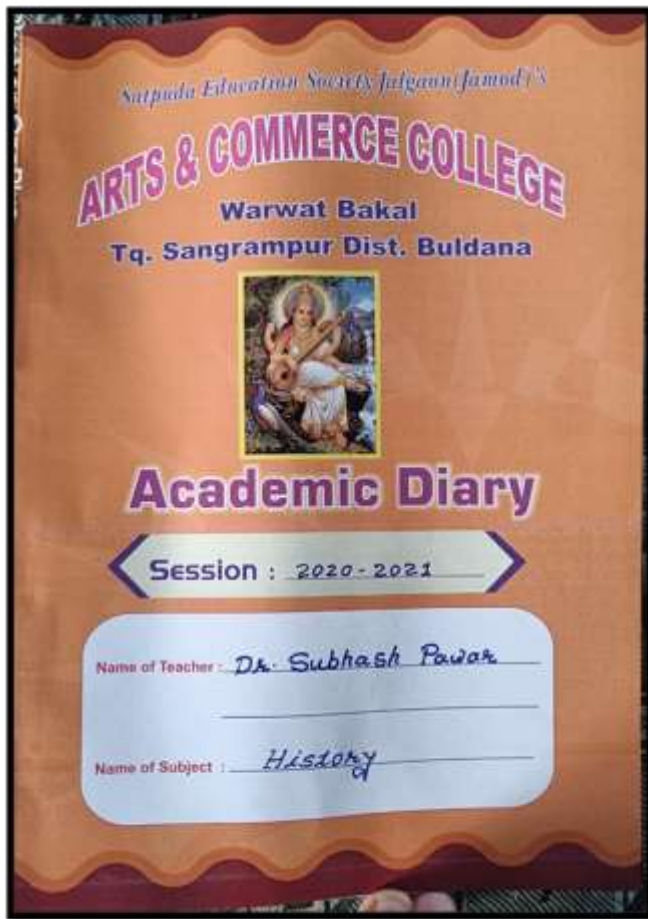
Date of senior Scale : _____

Date of Selection Grade : _____

Other Information : _____

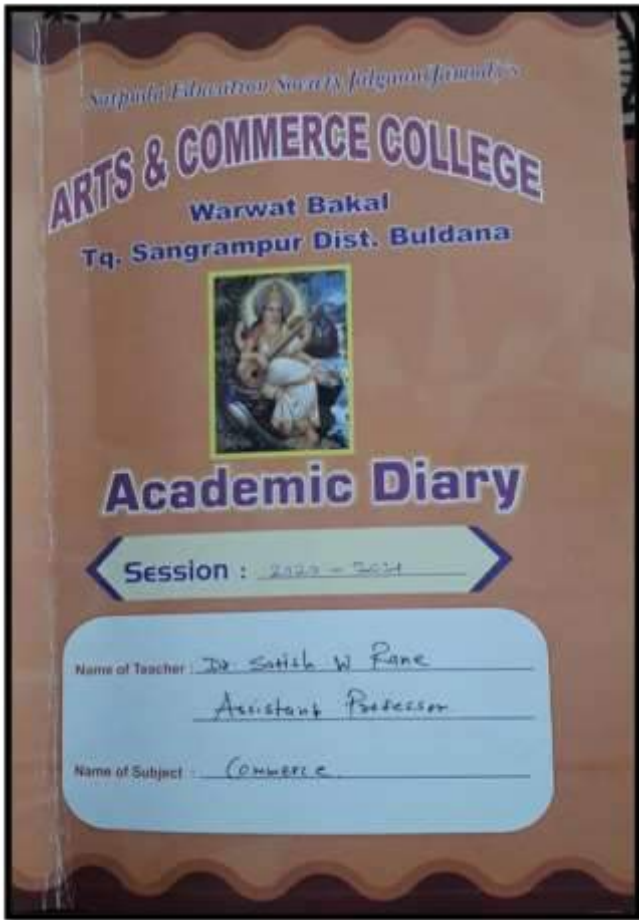


PERSONAL INFORMATION		
Name: <u>Dr. Rajendra Shrivampat Konde</u>		
Address: <u>Arts & Com. College, Warwat Bakal</u>		
City: <u>Arts & Com. College, Warwat-Bakal, Dist. Buldana</u>		
Postcode: <u>431 002</u> City: <u>Sangam</u>		
Phone No. (office): <u>07264-252124</u> (Res): _____		
Academic Qualification: <u>M.A. P. Hd.</u>		
Designation: <u>Asst. Prof.</u>		
Grade: <u>AA+</u>		
Vidya No. _____		
Bank Account No.:	Bank Name:	Ac No.:
<u>188830017</u>	<u>Bank of Maharashtra</u>	_____
GPF Account No. _____		
Income Tax (U) PAN: <u>AJRPK2965P</u> (U) LIC: _____		
Identification Mark: <u>Tattoo of Hanu, Right Hand Side + Rajwade</u>		
Date of Birth: <u>13/12/1969</u>		
Subject/Faculty: <u>Political Science</u>		
Date of joining: <u>15/09/1996</u>		
Date of increment: _____		
Date of senior Scale: _____		
Date of Director Grade: _____		
Other Information: _____		

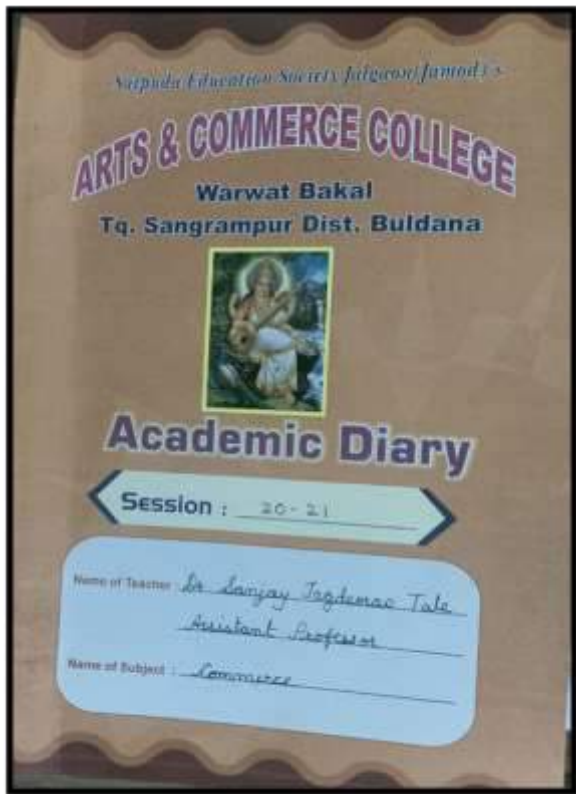


PERSONAL INFORMATION		
Name :	<u>Dr. Subhash Shankarrao Pawar</u>	
Address :	<u>28, Mukta Nagar, Shogren, Dist. Buldana</u>	
Office :	<u>Arts & Commerce College, Warwat Bakal</u>	
Residence :	<u>same as above</u>	
Phone No. (Office) :	(Res) <u>9423721646</u>	
Academic Qualification :	<u>M.A., M.Phil., Ph.D (His)</u>	
Designation :	<u>Associate Professor</u>	
Blood Group :	<u>O+ve</u>	
Vehicle No. :		
Bank Account No. :	Bank Name :	Ac No. <u>20232008213</u>
<u>BANK OF MAHARASHTRA</u>		
<u>SANGRAMPUR</u>		
G.P.F. Account No. :		
Income Tax (a) PAN :	<u>AHYEP72535</u>	(b) LIC :
Identification Mark :		
Date of Birth :	<u>26/10/1970</u>	
Subject/Faculty :	<u>History (A.H.)</u>	
Date of joining :	<u>06/02/1998</u>	
Date of increment :		
Date of senior Scale :	<u>06/02/2003</u>	
Date of Selection Grade :	<u>06/02/2008</u>	
Other Information :		

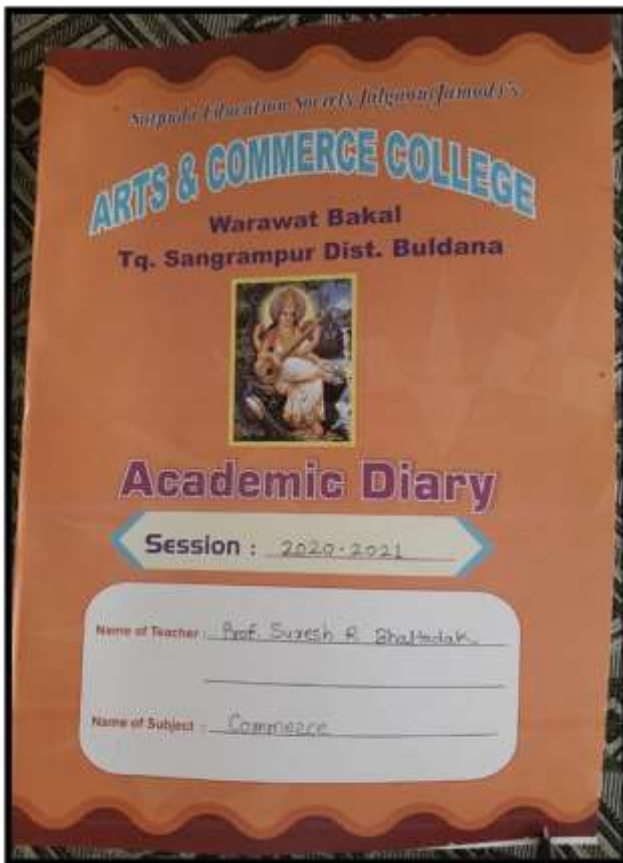
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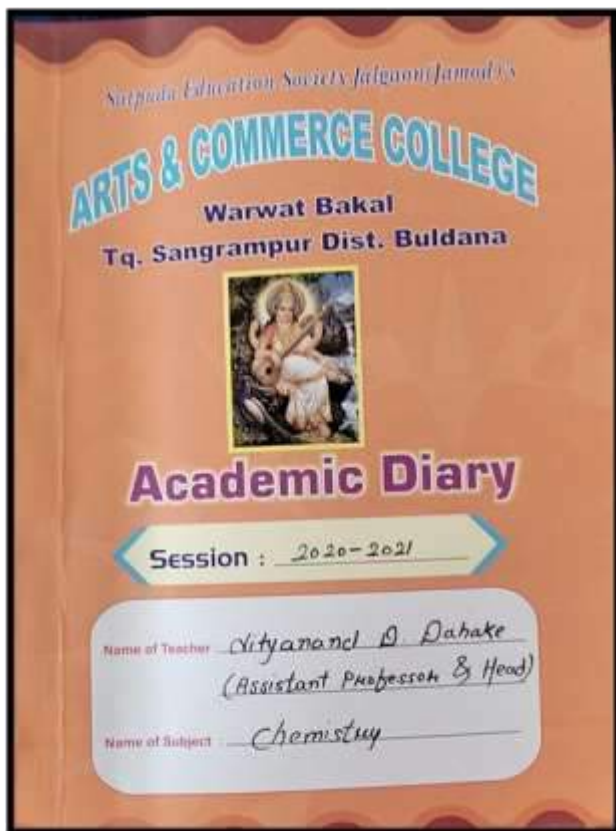
PERSONAL INFORMATION		
Name	Dr. Satish Vinayaka Fane	
Address	Arts & Commerce College, Warwat Bakal	
Office	Arts & Commerce College, Warwat Bakal, Dist. Buldana	
Residence	At Post Warwat Bakal, Dist. Buldana	
Phone No. (Office)	07766 - 237186	(Res.)
Academic Qualification	M.Com, M.Phil, NET, Ph.D.	
Designation	Assistant Professor	
Blood Group	A+	
Vehicle No.		
Bank Account	Bank Name	Ac No.
No.	6032-8997685	Bank of India
G.P.F. Account No.		
Income Tax (if) PAN	CAUPR3057-D	ISLIC
Identification Mark	Cut marks on Right Eye	
Date of Birth	10/02/1983	
Subject/Faculty	Commerce	
Date of joining	03/12/2019	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		



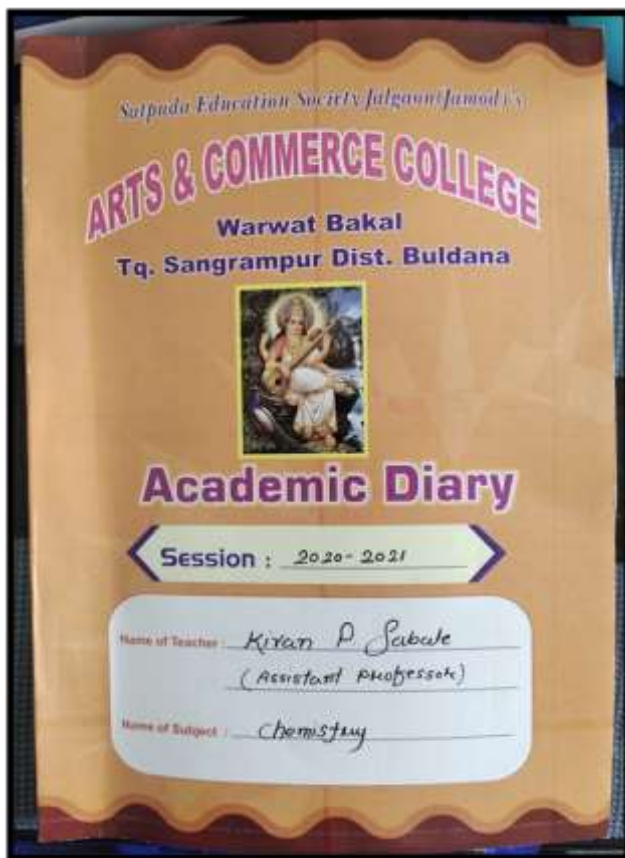
PERSONAL INFORMATION		
Name	<u>Dr. Sanjay Jagdeerao Tale</u>	
Address	<u>Arts and Commerce College, Warwat Bakal</u>	
Office	<u>Arts and Commerce College, Warwat Bakal</u>	
Residence	<u>Taluka Sangrampur Dist. Buldana</u>	
Phone No. (office)	<u>07266-23716</u>	(Res) <u>-</u>
Academic Qualification	<u>M.Com, M.B.A, Ph.D, NET</u>	
Designation	<u>Assistant Professor</u>	
Blood Group	<u>B-ve</u>	
Vehicle No.	<u>MH30 7541</u>	
Bank Account No.	Bank Name	Ac No.
<u>25049301303</u>	<u>Bank of Maharashtra</u>	
D.P.F. Account No.		
Income Tax (A) PAN	<u>AHTPT 6826B MLIC</u>	
Identification Mark	<u>Black spot on left side of Chest</u>	
Date of Birth	<u>22nd May 1975</u>	
Subject/Faculty	<u>Commerce</u>	
Date of joining	<u>10th December 2013</u>	
Date of increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		



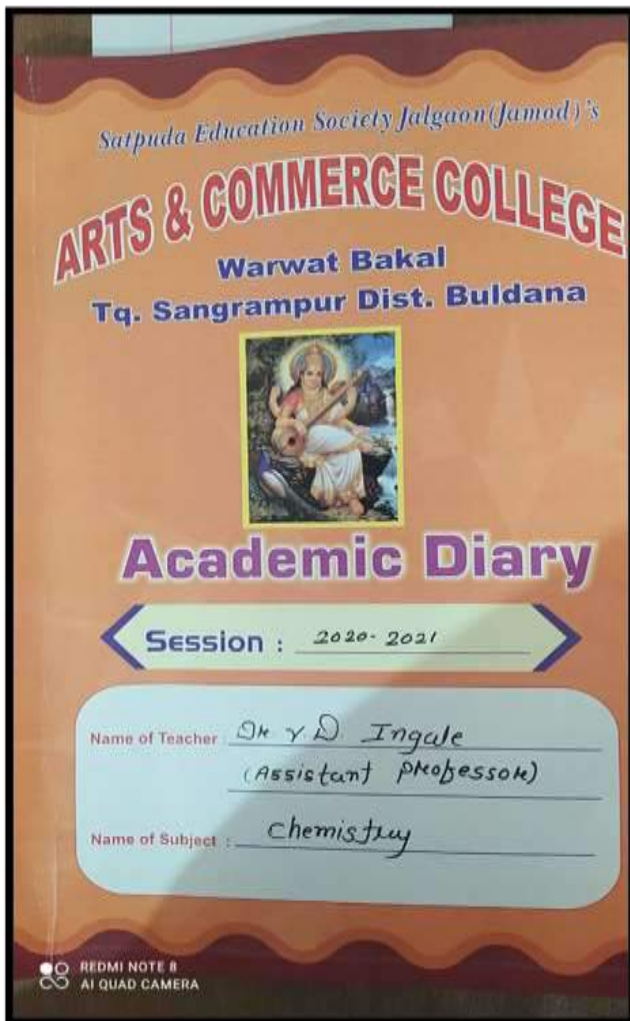
PERSONAL INFORMATION	
Name	Prof. Suresh Ramesh Shalhadak
Address	Arts & Commerce College, Warawat Bakal
Office	Arts & Commerce College, Warawat Bakal
Postoffice	Tq. Sangrampur, Dist. Buldana
Phone No. (office)	02266 23712-6 (line)
Academic Qualification	M. Com., NET, SET, BEd.
Designation	Assistant Professor
Blood Group	O+
Vehicle No.	MH28, 801240
Bank Account	2547370200 Bank Name Bank of Maharashtra A/c No 2504370200
No.	
G.P.F. Account No.	
Income Tax (if PAN)	BTGPB3518L B/LIC
Identification Mark	Males on stamp
Date of Birth	25 th December 1973
Subject/Faculty	Commerce
Date of joining	10 th February 2019
Date of increment	
Date of senior Scale	
Date of Selection Grade	
Other information	



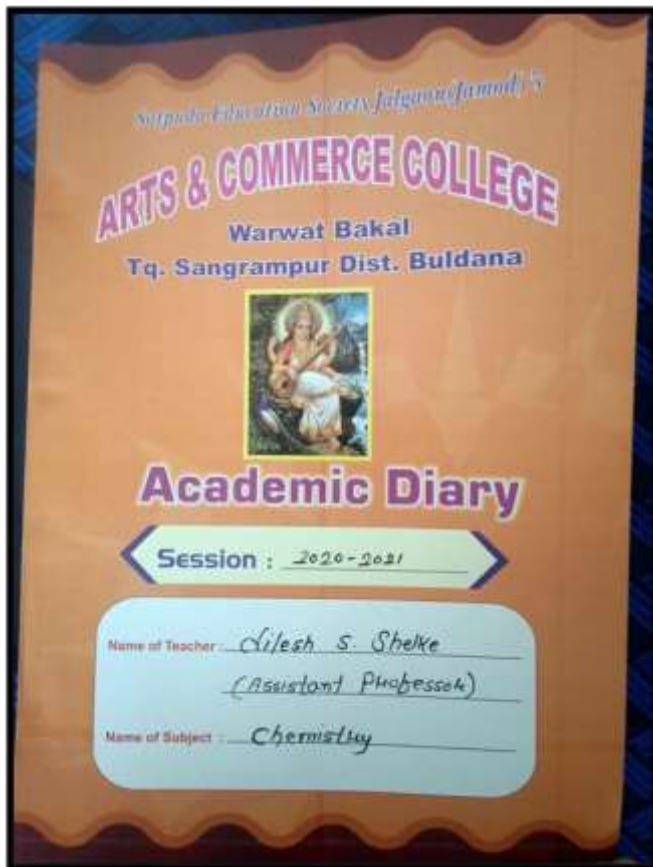
PERSONAL INFORMATION		
Name	<u>Mrs. Nityanand Devdas Dahake</u>	
Address	<u>Arts, Commerce college, warwat Bakal</u>	
Office	<u>Arts, Commerce college, warwat Bakal</u>	
Residence	<u>Rakhiya Nagar, Sreagan Dist - Buldana</u>	
Phone No. (office)	(Res)	
Academic Qualification	<u>B.Sc., SET, B.Ed. (H.D. Reg.)</u>	
Designation	<u>Assistant Professor</u>	
Board Group	<u>C + VE</u>	
Vehicle No.		
Bank Account	Bank Name	Ac No.
No. <u>6024721867</u>	<u>Bank of Maharashtra</u>	
G.P.F. Account No.		
Income Tax (a) PAN	<u>CGJPD751C</u>	(b) LIC
Identification Mark	<u>Mole below left side of lip</u>	
Date of Birth	<u>15/12/1986</u>	
Subject/Faculty	<u>Chemistry</u>	
Date of joining	<u>09-12-2019</u>	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		



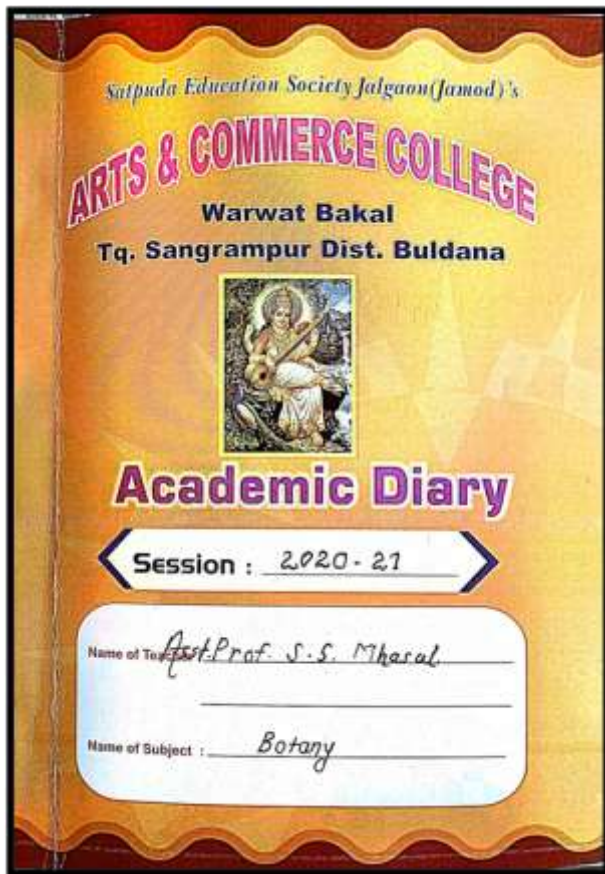
PERSONAL INFORMATION		
Name	Mr. Kiran Pawlaji Sabale	
Address	Arts & Commerce College Warwat Bakal	
Office	Arts & Commerce College Warwat Bakal Tq. Sangrampur Dist. Buldana	
Residence	30/4/2 Shrikrishna, Behind Vajrap, Near Vasthi, Sangar	
Phone No. (office)	07266-25726	(Res.)
Academic Qualification	M.Sc. NET, RATE	
Designation	Assistant Professor	
Blood Group	AB-ve	
Vehicle No.		
Bank Account No.	Bank Name	Acc No.
No. 60103626268	Bank of Maharashtra	
G.P.F. Account No.		
Income Tax (x) PAN	AZNB1247713	(B) LIC
Identification Mark	Mole on Neck	
Date of Birth	07/06/1998	
Subject/Faculty	Chemistry	
Date of joining	10/12/2019	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		



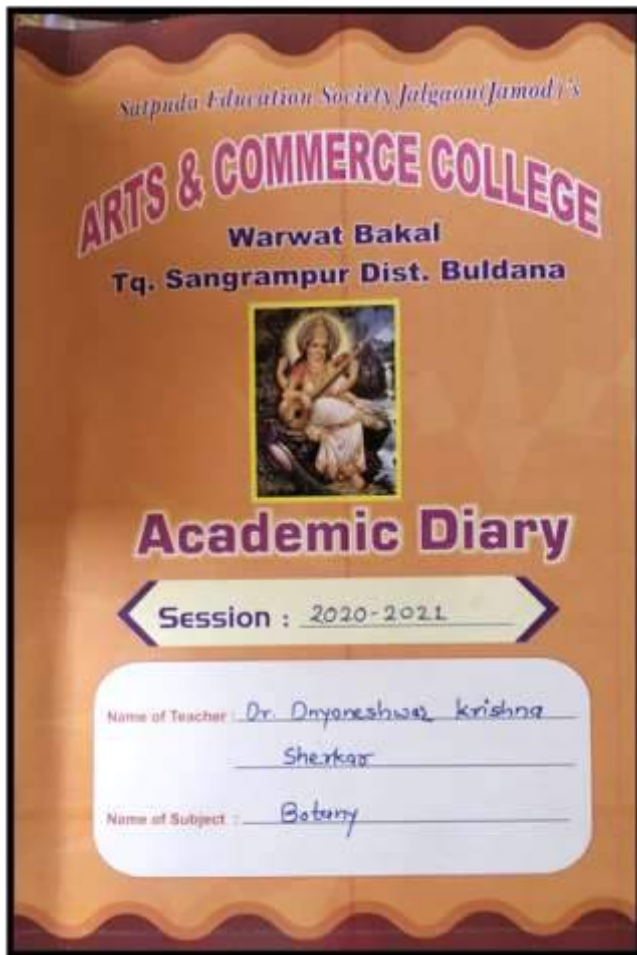
PERSONAL INFORMATION		
Name	Dr. Vijaganand Dnyandee Ingale	
Address	Arts, commerce college Warwat Bakal	
Office	Arts, commerce college Warwat Bakal	
Residence	Warwat Bakal, Tq. Sangrampur Dist. Buldana	
Phone No. (office)	(Res.)	8328285785
Academic Qualification	M. Sc. B. Ed. Ph. D	
Designation	Assistant professor	
Blood Group	O+ve	
Vehicle No.	MH 28 7011	
Bank Account No.	Bank Name	A/c No
	Bank of Maharashtra	2060645767
G.P.F. Account No.		
Income Tax (a) PAN	AFCPI 3222H	(b) L.I.C.
Identification Mark	Black spot on left leg	
Date of Birth	05/02/1981	
Subject/Faculty	Chemistry	
Date of joining	20/12/2019	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		



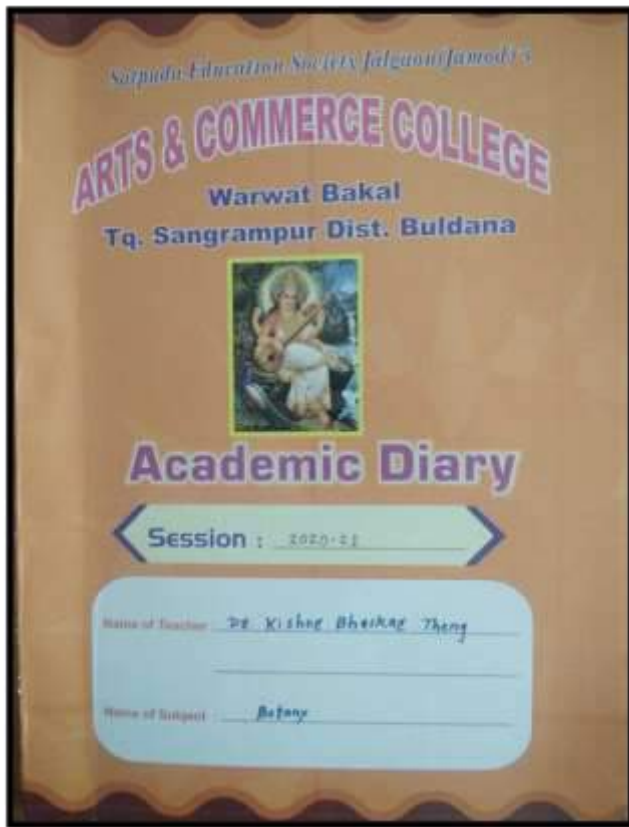
PERSONAL INFORMATION		
Name	Mr. Nilesh Shridhar Shelke	
Address	Art and commerce college, Warwat Bakal	
Office	Art and commerce college, Warwat Bakal, Dist. Buldana	
Residence	Devki Nagar, Shegaon, Dist. Buldana	
Phone No. (Office)	07266-237126	(Res)
Academic Qualification	M.Sc. SET	
Designation	Assistant Professor	
Blood Group	A ⁺	
Vehicle No.		
Bank Account No.	Bank Name	Ac No.
	Bank of Maharashtra	60179029549
G.P.F. Account No.		
Income Tax (a) PAN	9YIPS 5674G	(b) I.T.C.
Identification Mark		
Date of Birth	26/10/1991	
Subject/Faculty	chemistry	
Date of joining	10/12/2019	
Date of increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		



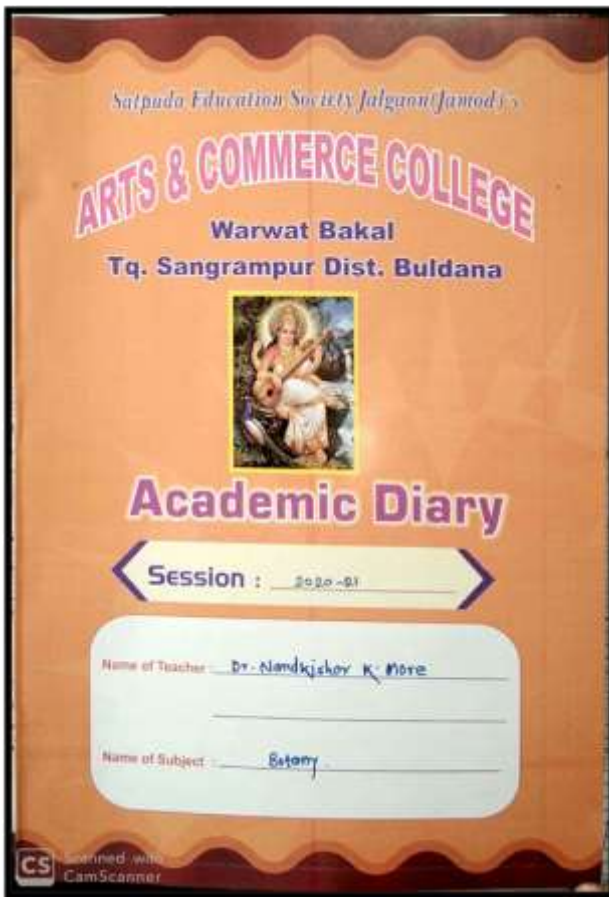
PERSONAL INFORMATION		
Name	<u>Mr. Santosh Shrikrushna Mhasal</u>	
Address	<u>Near Jalal Hospital, Jalgaon (Jamod)</u>	
Office	<u>Arts and Commerce College, Warwat (Bakal)</u>	
Residence	<u>AT+PO+Tq:- Jalgaon (J), Dist:- Buldhana.</u>	
Phone No. (Office)	(Res.)	
Academic Qualification	<u>M.Sc., B.Ed., SET.</u>	
Designation	<u>Assistant Professor</u>	
Blood Group	<u>'O' +ve</u>	
Vehicle No.	<u>MH-28, AN0335</u>	
Bank Account No.	Bank Name	A/c No.
<u>25049701914</u>	<u>Bank of Maharashtra</u>	<u>Sangrampur</u>
G.P.F. Account No.		
Income Tax (a) PAN	<u>RHSPM7342BR</u>	(b) L.I.C.
Identification Mark	<u>Mark on upper arm of left hand</u>	
Date of Birth	<u>19/03/1976</u>	
Subject/Faculty	<u>Botany</u>	
Date of joining	<u>09/12/2019</u>	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		



PERSONAL INFORMATION		
Name	<u>Dr. Dnyaneshwar Krishna Sherkar</u>	
Address	<u>202/Cast Buldana Apartment, Gajanan Sanshodhan Mandal, Sangrampur Dist. Buldana</u>	
Office	<u>Arts Commerce College, Warwat Bakal</u>	
Residence	<u>At - Sangrampur Dist. Buldana</u>	
Phone No. (Office)	(Res.)	
Academic Qualification	<u>M.Sc. Ph.D.</u>	
Designation	<u>Assistant Professor</u>	
Blood Group	<u>O + ve</u>	
Vehicle No.	<u>MH-2L AM4745</u>	
Bank Account	Bank Name	Acc No.
No.	<u>Bank of Maharashtra</u>	<u>68017432813</u>
G.P.F. Account No.		
Income Tax (a) PAN	<u>SNVPS1261K</u>	(b) LIC
Identification Mark	<u>Mole on neck</u>	
Date of Birth	<u>15/05/1988</u>	
Subject/Faculty	<u>Botany / science</u>	
Date of joining	<u>10/12/2019</u>	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		



PERSONAL INFORMATION		
Name	Dr. Kishor Bhaikar Theng	
Address	At. Waghapur, P. Sangrampur Taluk, T. Chikhli, Buldana	
Office	Arts & Commerce College, Warwat Bakal	
Residence	At. P. Warwat Bakal, Dist. - Buldana	
Phone No. (Office)	-	(Home) -
Academic Qualification	M.Sc, B.Ed, Ph.D.	
Designation	Assistant Professor	
Blood Group	A+ve	
Vehicle No.	MH-28 2366	
Bank Account No.	Bank Name	Ac. No.
No. 8008 of Maharashtra		68025222138
G.P.F. Account No.		
Income Tax (g) PAN	DMPT68526	DLIC -
Identification Mark	Matri Chakra	
Date of Birth	22/05/1955	
Subject/Faculty	Biology / Science	
Date of joining	18/12/2018	
Date of Increment		
Date of Senior Scale		
Date of Selection Grade		
Other Information		




PERSONAL INFORMATION		
Name	Dr. Nandkishor Keshavnath More	
Address	Flat: History, Arts & Commerce college Warwat Bakal Tq. Sangrampur Dist. Buldana-382002	
Office	Arts & Commerce college Warwat Bakal	
Residence	At Post Warwat Bakal Tq. Sangrampur Dist. Buldana	
Phone No. (office)	9921494198	(Res)
Academic Qualification	M.A., B.Ed., Ph.D.	
Designation	Assistant Professor	
Blood Group	AB+ve	
Vehicle No.	-	
Bank Account	Bank Name	Acc No.
No.	Bank of Maharashtra	60005462900
G.P.F. Account No.		
Income Tax (e) PAN	CMBPM08168	NYLAC
Identification Mark	mark present on right Eyebrow	
Date of Birth	10/03/1964	
Subject/Faculty	History/Economics	
Date of joining	10/01/2012	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		

Satpuda Education Society Jalgaon (Jamsod) /s

ARTS & COMMERCE COLLEGE

Warwat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2020-2021

Name of Teacher : Dr. Megha Ranjit Solanke
Head and Assistant Professor

Name of Subject : Zoology

PERSONAL INFORMATION

Name : Dr. Megha Ranjit Solanke

Address : Adarsh Nagar, Khamgaon Road, Shegaon

Office : Arts, Commerce College, Warwat Bakal

Residence : Adarsh Nagar, Shegaon

Phone No. (office) _____ (Res.) _____

Academic Qualification : M.Sc. (Zoo), M.Phil., B.Ed., Ph.D.

Designation : Assistant Professor

Blood Group : B⁺ve

Vehicle No. _____

Bank Account No.	Bank Name	Acc No.
<u>No. Bank of Maharashtra</u>		<u>60061961320</u>

G.P.F. Account No. _____

Income Tax (a) PAN : BFTPK9223C (b) LIC _____

Identification Mark : clock on right hand

Date of Birth : 30th March 1982

Subject/Faculty : Zoology (Science)

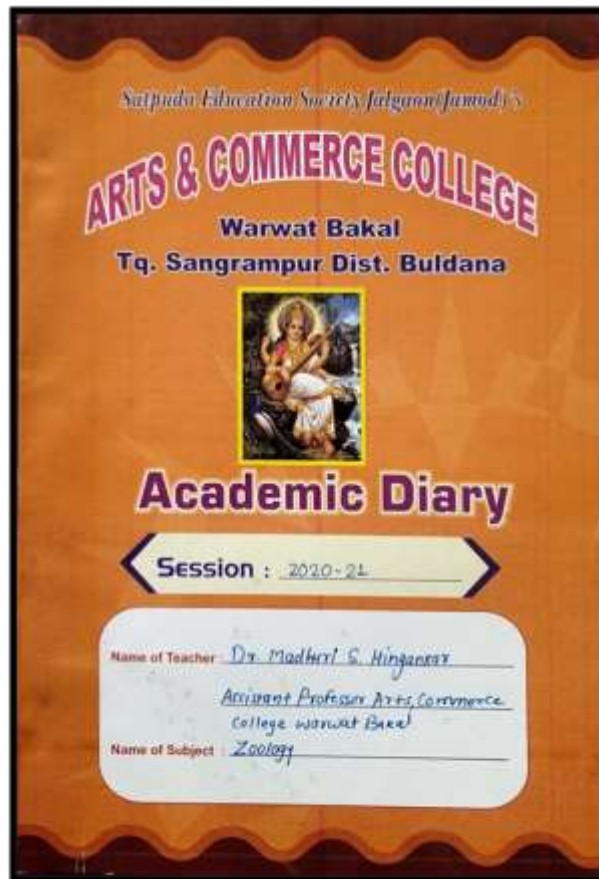
Date of joining : 09-12-2019

Date of Increment _____

Date of senior Scale _____

Date of Selection Grade _____

Other Information _____



PERSONAL INFORMATION

Name: Dr. Madhuri Sathatar Hingansar

Address: Naya Bazar, Vidya Colony, Sangrampur, Dist. Buldana

Office: Arts, Commerce College Warwat Bakal

Residence: _____

Phone No. (Office): _____ (Home): _____

Academic Qualification: MSc, BEd, PhD

Designation: Assistant Professor

Blood Group: O⁺

Vehicle No.: MH27 AV 7931

Bank Account: _____ Bank Name: _____ A/c No: _____
No. 27045701925 Bank of Maharashtra

UPI Account No: _____

Income Tax (if Paid): AWZPT4157G ILLIC

Identification Mark: wound marks on left leg ankle

Date of Birth: 25 November 1983

Subject Faculty: Zoology

Date of joining: 10 December 2019

Date of Appointment: _____

Date of Senior Scale: _____


Date of Selection Grade: _____

Other Information: _____

Sripath Education Society, Jalgaon (India)

ARTS & COMMERCE COLLEGE

Warwat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2020-21

Name of Teacher Miss S. S. Tayade
Assistant Professor

Name of Subject Zoology

PERSONAL INFORMATION

Name Miss. Sonali Anil Tayade

Address Arts & Commerce college, Warwat, Bakal

Office A. B. C. Commerce college, Warwat, Bakal, Tq. Sangrampur, Dist. Buldana

Residence Adash, Tayade, Sangrampur, Dist. Buldana

Phone No. (office) 92263-27126 (Home) _____

Academic Qualification M.A. (Zoology), M.E.T.-198, M.A. SET, MATE

Designation Assistant Professor

Blood Group O +ve

Vehicle No. _____

Bank Account No. 60364430312 Bank Name Bank of Maharashtra A/c. No. _____

G.P.F. Account No. _____

Income Tax (a) PAN BV4PT7543P (b) LIC _____

Identification Mark cut mark on chin

Date of Birth 12/05/1996

Subject/Faculty Zoology

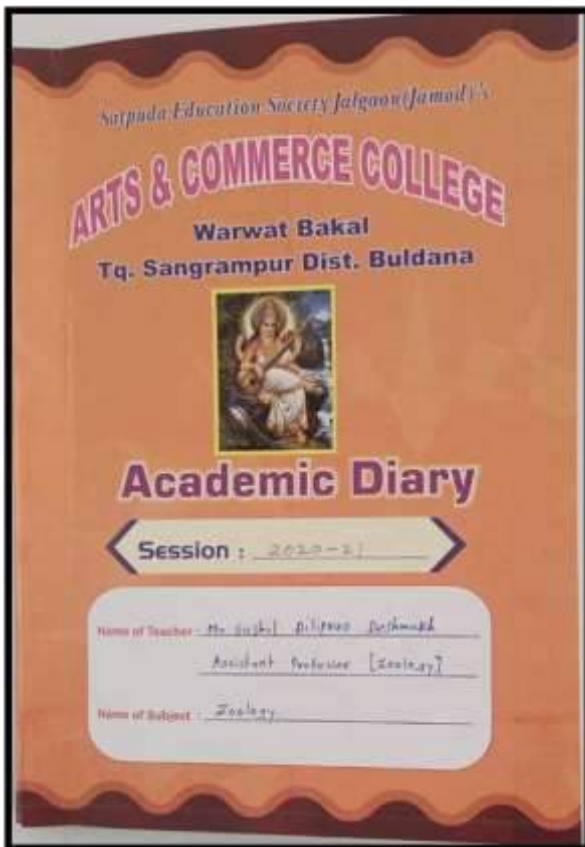
Date of joining 06/03/2020

Date of increment _____

Date of senior Scale _____

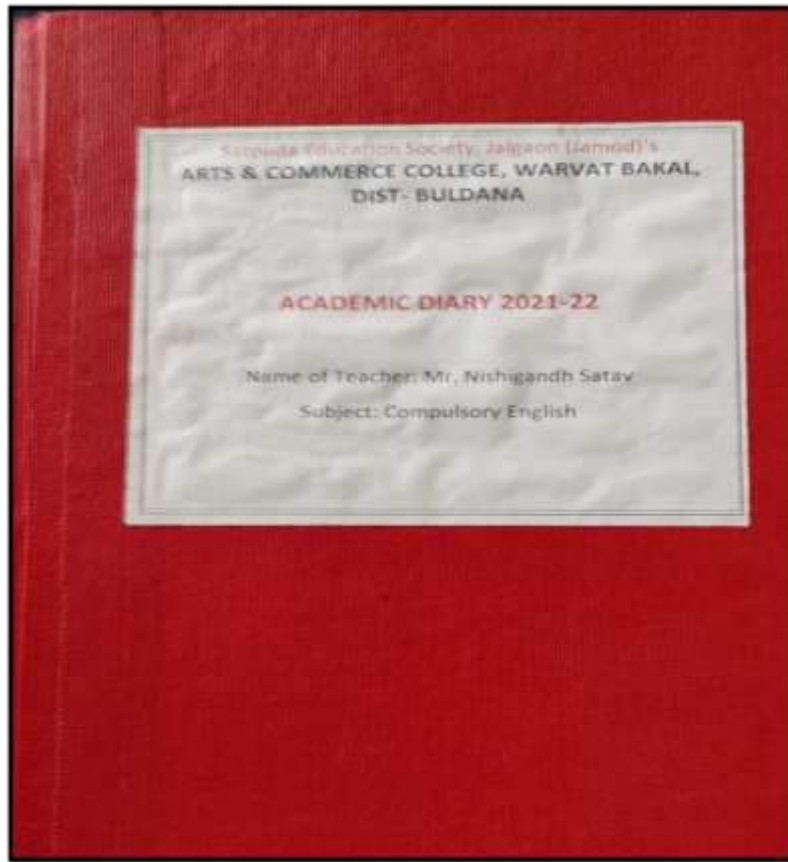
Date of Selection Grade _____

Other Information _____



PERSONAL INFORMATION		
Name:	Sushil Diliprao Deshmukh	
Address:	Arts Commerce college Warwat Bakal.	
Office:	Arts Commerce college Warwat Bakal.	
Residence:	Near Wan Prakash stegan.	
Phone No. (office)	-	(Res.) 9604856145
Academic Qualification:	M.Sc. AMH-SET	
Designation:	Assistant Professor.	
Blood Group:	AB ⁺	
Vehicle No.:	-	
Bank Account	Bank Name	Ac. No.
No.:		
G.P.F. Account No.:	-	
Income Tax (a) PAN:	CUEPD8590G1	(b) L.I.C. -
Identification Mark:	-	
Date of Birth:	24/11/1990	
Subject/Faculty:	Zoology.	
Date of joining:	6/03/2020	
Date of Increment:	January.	
Date of senior Scale:	-	
Date of Selection Grade:	-	
Other Information:	-	

2021 – 2022



Personal information

Name : NISHIGANDH PRABHAKAR SATAV

Address :

Office : Arts & Commerce College, Warvat Bakal Dist- Buldana
Residence : Jai Mata Di Nagar, AI Post / Tal- Sangrampur Dist- Buldana

Phone No. : (Office) : 07266-237126 (Resi) : 9404868176 / 9960511721

Academic Qualification : M.A (English) ; M.Phil.

Designation : Assistant Professor (Stage II)

Blood Group : AB+

Vehicle No. : MH 30 AH 5952, MH 28A2 6976

Bank Details :

Name of Bank	A/c No.
1. Bank of Maharashtra	20132024756
2. State Bank of India	31011709344
3. ....	.....

GPF / DCPS Account No.

PAN : CUUPS7657H

Date of Birth : 27 December, 1975

Subject / Faculty : English / Arts


Date of Joining : 26th June, 2009

Date of Increment : 1st July

Satpuda Education Society Jalgaon (Jamod)'s

ARTS & COMMERCE COLLEGE

Warwat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2021-22

Name of Teacher : Nagesh Wasudeo Ingle
(Assistant Professor)

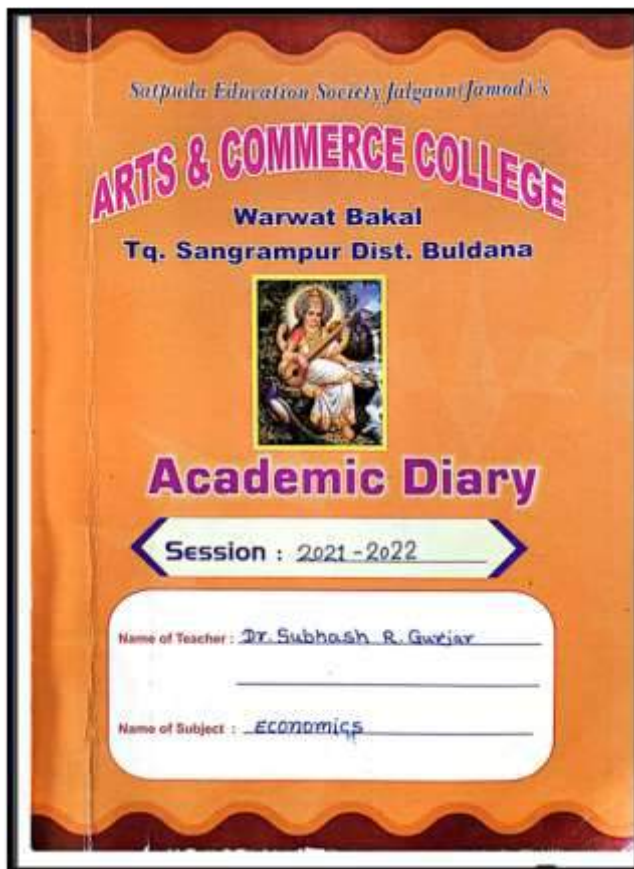
Name of Subject : English

PERSONAL INFORMATION

Name Mr. Nagesh Wasudeo Ingle
 Address Shri. Samarth Nagar, Near Saraswati college, Shogam
 Office Arts, Commerce college, Warwat Bakal
 Residence Shri. Samarth Nagar, Shogam
 Phone No. (office) _____ (Res.) _____
 Academic Qualification M.A. (Eng), B.Ed, SET
 Designation Assistant Professor
 Blood Group O⁺
 Vehicle No. MH-30-4873

Bank Account	Bank Name	Ac No.
No. <u>Bank of Maharashtra</u>		<u>60247663710</u>

G.P.F. Account No. _____
 Income Tax (a) PAN NIPPI3871A (b) L.I.C. _____
 Identification Mark Mark on left hand
 Date of Birth 20 August 1985
 Subject/Faculty English (commerce, science)
 Date of joining 10-12-2019
 Date of Increment _____
 Date of senior Scale _____
 Date of Selection Grade _____
 Other Information _____




PERSONAL INFORMATION		
Name	<u>Dr. Subhash Ramchandra Gurjar</u>	
Address At-post	<u>Warwat Bakal Tq. Sangrampur Dist. Buldana</u>	
Office	<u>Arts & Commerce College, Warwat Bakal</u>	
Residence	<u>Warwat Bakal</u>	
Phone No. (office)	(Res.) <u>9423912821</u>	
Academic Qualification	<u>M.A. (M.A., Soc, Eco) M.Phil, Ph.D., Set (Eco)</u>	
Designation	<u>Assistant Professor</u>	
Blood Group	<u>B +ve</u>	
Vehicle No.	<u>MH-28 AN 0763</u>	
Bank Account	Bank Name	Ac No.
No.	<u>Bank of Maharashtra</u>	
	<u>Sangrampur</u>	
G.P.F. Account No.	<u>6761</u>	
Income Tax (a) PAN	<u>AQSPQ 2069 F</u>	(b) L.I.C.
Identification Mark		
Date of Birth	<u>07/09/1971</u>	
Subject/Faculty	<u>Economics</u>	
Date of joining	<u>13/11/1996</u>	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		

Satpuda Education Society Jalgaon (Jamod)'s

ARTS & COMMERCE COLLEGE

Warawat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2021-2022

Name of Teacher : Dr. Rajendra S. Korde
(Asst. Prof.)

Name of Subject : Political-Science

PERSONAL INFORMATION

Name: Dr. Rajendra Shrinigampant Korde

Address: 33 'Shrinikrupa' Mukta Nagar, SBT Colony, Shegaon

Office: Art & Comm College Warwat-Bakal

Residence: 33 Shrinikrupa Mukta Nagar SBT Colony, Shegaon

Phone No. (office) 07266-295243 (Res) 9420446032

Academic Qualification M. A. P. hd.

Designation Assistant-Prof.

Blood Group AB+

Vehicle No. MH28AN2569

Bank Account	Bank Name	A/c No.
No. <u>Bank of Maharashtra Sangrampur-20232008224</u>	<u>State Bank of India Shegaon</u>	<u>10883019207</u>

G.P.F. Account No. 6760

Income Tax (a) PAN ATDPK2865P (b) LIC

Identification Mark Tattoo my Name 'Rajendra' Right Hand

Date of Birth 13-12-1969

Subject/Faculty Political-Science

Date of joining 13 Sep 1996

Date of Increment Nil

Date of senior Scale - Nil -


Date of Selection Grade - Nil -

Other Information Attend Conf., Seminar, study circle formations, Competitive Exam Organized Dept. etc.

Satpuda Education Society Jalgaon(Jamod)'s

ARTS & COMMERCE COLLEGE

Warwat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2021-2022

Name of Teacher : Dr. Subhash S. Pawar

Name of Subject : History

PERSONAL INFORMATION

Name : Dr. Subhash Shankarshah Pawar

Address : 28, Mukul Nagar, Ahyran, Dist. Buldana

Office : Arts & Commerce College, Warwat Bakal

Residence : 28, Mukul Nagar Ahyran, Dist. Buldana

Phone No. (office) _____ (MS) 9127721126

Academic Qualification : MA; M.Phil; Ph.D (History)

Designation : Associate Professor

Blood Group : O+ve

Vehicle No. : MH.8.V.7553

Bank Account _____ Bank Name _____ A/C No. 2023200212

No. Bank of Maharashtra,
Main Road Sangrampur Dist. Buldana

G.P.F. Account No. B/D/6764

Income Tax (a) PAN AMYP7253B (b) LIC _____

Identification Mark : Mark on chest

Date of Birth : 25/10/1970

Subject/Faculty : History (Humanities Arts)

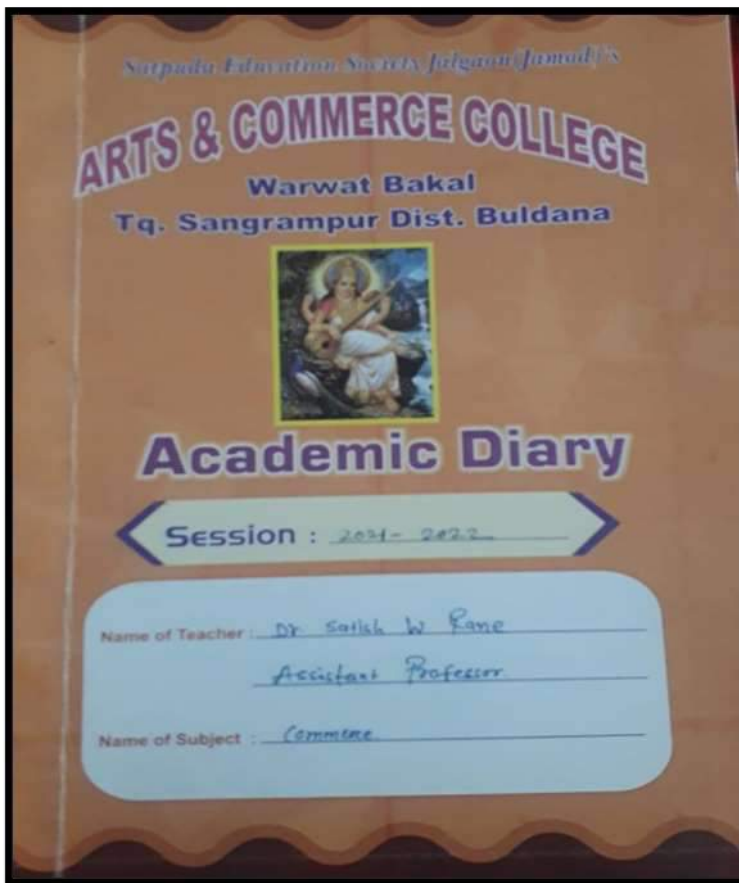
Date of joining : 05/02/1998

Date of Increment _____

Date of senior Scale : 05/02/2003

Date of Selection Grade : 05/02/2008

Other Information _____



PERSONAL INFORMATION

Name : Dr. Satish Wasudeo Rane

Address : Arts and Commerce College Warwat Bakal

Office : Arts and Commerce College Warwat Bakal Dist. Buldana

Residence : At Post Warwat Bakal Dist. Buldana

Phone No. (Office) : 07366-237126 (Mob.)

Academic Qualification : M. Com, M. Phil., NET, P.H.D.

Designation : Assistant Professor

Blood Group : A+

Vehicle No. _____

Bank Account No. 6033-9997688 Bank Name Bank of Maharashtra A/C No. _____

G.P.F. Account No. _____

Income Tax (a) PAN : CAUPR9251D (b) I.T. _____

Identification Mark : Cut Mark on Right Eye

Date of Birth : 16/02/1983

Subject/Faculty : Commerce

Date of joining : 09/07/2019

Date of Increment _____

Date of senior Scale _____


Date of Selection Grade _____

Other Information _____

Satpuda Education Society Jalgaon (Jambod's)

ARTS & COMMERCE COLLEGE

Warwat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2021-2022

Name of Teacher : Dr. Sanjay Jagdevrao Tale
Assistant Professor

Name of Subject : Commerce

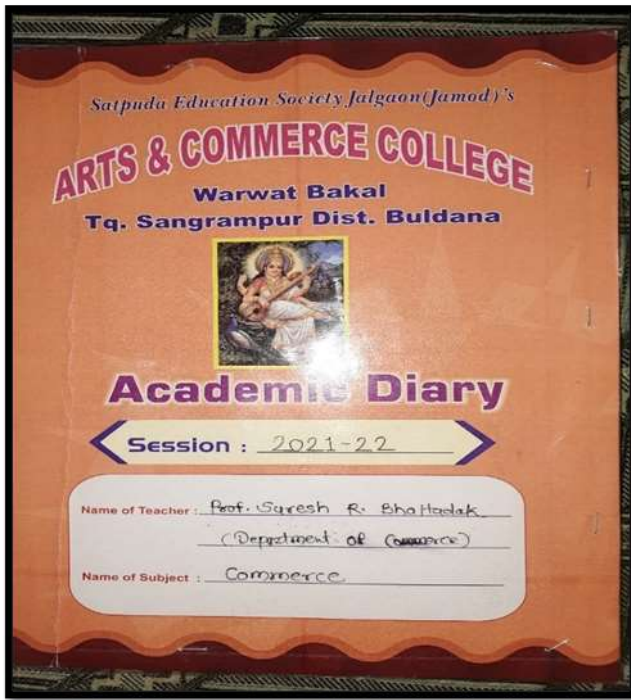
PERSONAL INFORMATION

Name : Dr. Sanjay Jagdevrao Tale
 Address : Arts and Commerce College, Warwat Bakal
Taluka Sangrampur, District Buldana
 Office : Arts and Commerce College, Warwat Bakal
Taluka Sangrampur, District Buldana
 Residence : Co. Abek Shigekar, Old Chunchi road,
Daravadi Vihar, Shajjan
 Phone No. (office) : 07266-237126 (res) : -

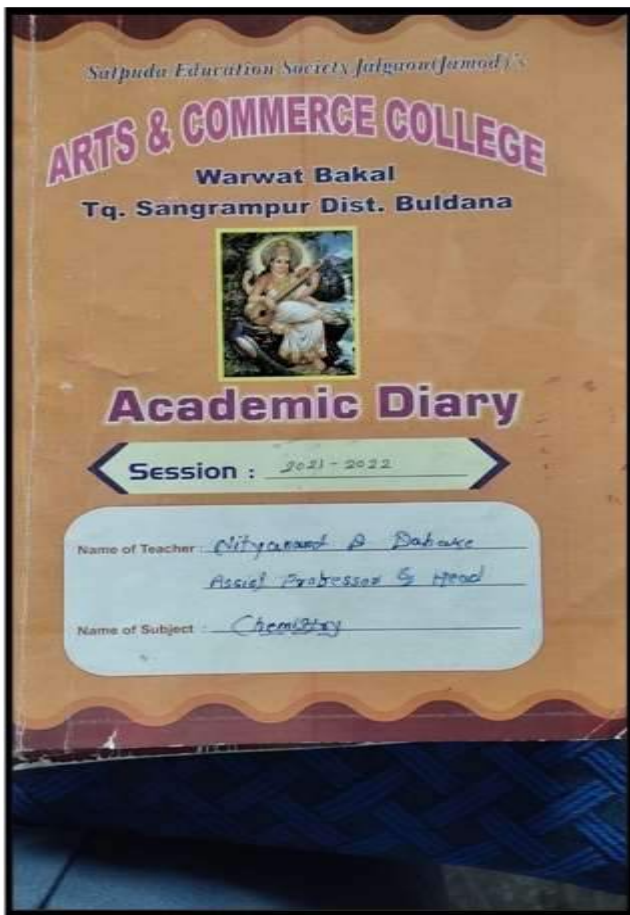
Academic Qualification : M.Com, M.B.A, Ph.D, NET
 Designation : Assistant Professor
 Blood Group : B-ve
 Vehicle No. : MH-50 7541

Bank Account : _____ Bank Name : _____ Ac No. : _____
No. 25043701303 Bank of Maharashtra

G.P.F. Account No. : _____
 Income Tax (if PAN) : AMTPT 6826B mllc
 Identification Mark : Black spot on left side of chest
 Date of Birth : 22nd May 1975
 Subject/Faculty : Commerce
 Date of joining : 10th December 2013
 Date of increment : _____
 Date of senior Scale : _____
 Date of Selection Grade : _____
 Other Information : _____



PERSONAL INFORMATION		
Name	Suresh Ramesh Bhattadak	
Address	At: Sukali, Post: Godegaoan (Kd), Tq. Jalgaon, Dist. Bhalerao	
Office	Arts & Commerce College, Warwat Bakal, Tq. Sangrampur	
Residence	Deshpakh Colony, Near New Court Jalgaon (Kd), Dist. Bhalerao	
Phone No. (Office)	27266 227126	(Res.)
Academic Qualification	M.Com, NET, SET, B.Ed.	
Designation	Assistant Professor	
Blood Group		
Vehicle No.	MH-28, BM 1840	
Bank Account No.	Bank Name	Acc No.
	Bank of Maharashtra	25043701200
	Branch Sangrampur	
G.P.F. Account No.		
Income Tax (a) PAN	BTJTB3518L	(b) LIC
Identification Mark	Moles on forehead	
Date of Birth	25 th Dec. 1983	
Subject/Faculty	Commerce	
Date of joining	10 th Dec. 2019	
Date of increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		



PERSONAL INFORMATION		
Name	<u>Mr. Nityanand Devindra Dohare</u>	
Address	<u>Rakholiya Nagar, Shegaon</u>	
Office	<u>Arts, Commerce college, warwat bulda</u>	
Residence		
Phone No. (office)	(Res.)	
Academic Qualification	<u>M.Sc., SET, B.Ed.</u>	
Designation	<u>Assistant Professor & Head</u>	
Blood Group	<u>"O" +ve</u>	
Vehicle No.		
Bank Account No.	Bank Name	A/c No.
G.P.F. Account No.		
Income Tax (a) PAN	(b) L.I.C.	
Identification Mark		
Date of Birth	<u>15/12/1966</u>	
Subject/Faculty	<u>Chemistry</u>	
Date of joining	<u>09/21/2019</u>	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		

Satpuda Education Society Jalgaon (Jamad)'s

ARTS & COMMERCE COLLEGE

Warwat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2021-2022

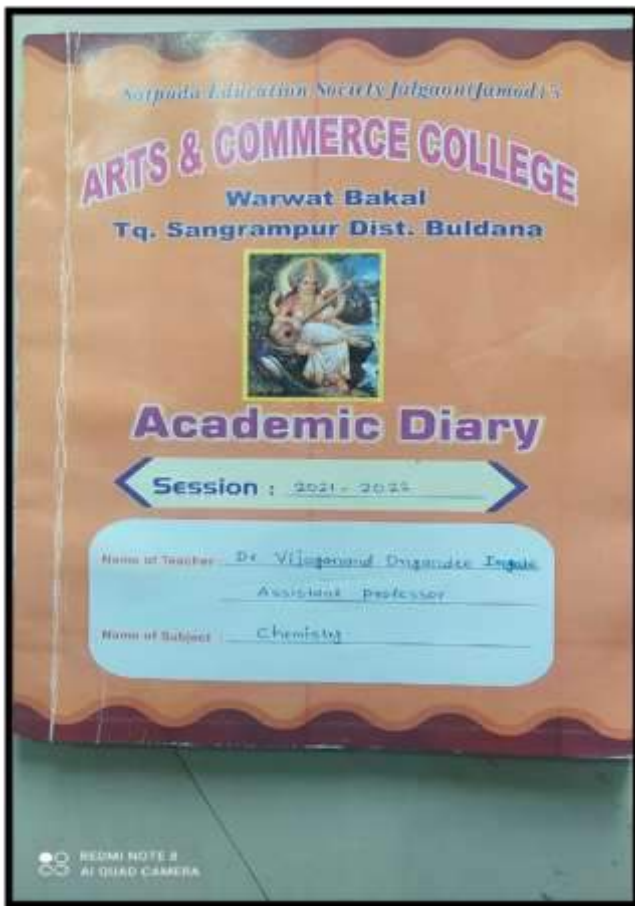
Name of Teacher : Mr. Kiran Prakash Sabale

Assist. Prof. of Chemistry

Name of Subject : Chemistry

PERSONAL INFORMATION

Name : Mr. Kiran Prakash Sabale
Address : Arts Commerce College Warwat Bakal
Office : Arts Commerce College Warwat Bakal, Tq. Sangrampur, Dist. Buldana
Residence :
Phone No. (office) : 07266-257126 (Res.)
Academic Qualification : M.Sc. (Chemistry) NET, GATE
Designation : Assistant Professor
Blood Group : B+ve
Vehicle No. :
Bank Account : No. 60108626263 Bank Name : Bank of Maharashtra A/c No. :
G.P.F. Account No. :
Income Tax (a) PAN : GZNR5247213 (b) LIC :
Identification Mark : Male on right hand
Date of Birth : 07/01/1991
Subject/Faculty : Department of Chemistry
Date of joining : 10/12/2019
Date of Increment :
Date of senior Scale :
Date of Selection Grade :
Other Information :



PERSONAL INFORMATION

Name Dr. Vijayanand Dnyandee Ingale

Address Arts, commerce college, Warwat Bakal

Office _____

Residence Warwat Bakal Tq Sangrampur Dist Buldana

Phone No. (office) _____ (Res) 9829285785

Academic Qualification M.Sc. B.Ed. Ph.D.

Designation Assistant professor

Blood Group O+ve

Vehicle No. MH-25-16M-7011

Bank Account _____ Bank Name _____ A/c No. _____

No. Bank of Maharashtra 20060645767

G.P.F. Account No. _____

Income Tax (a) PAN AICPI 322211 (b) LIC _____

Identification Mark Black spot on left leg

Date of Birth 05/02/1981

Subject/Faculty Chemistry

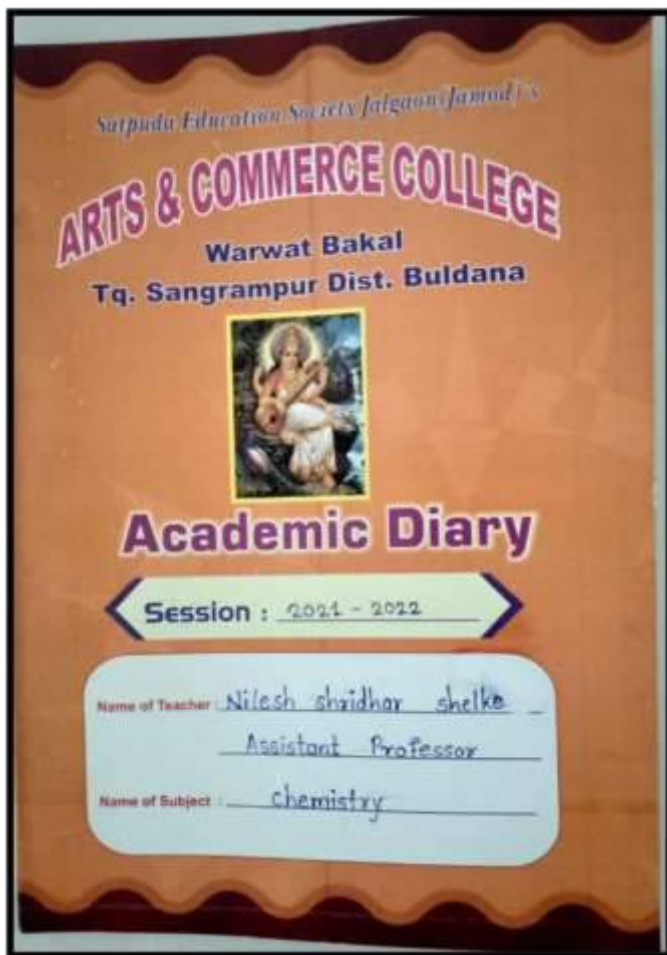
Date of joining 05-10/12/2019

Date of Increment _____

Date of senior Scale _____

Date of Selection Grade _____

Other Information _____




PERSONAL INFORMATION		
Name	<u>Mr. Nilesh shridhar shelke</u>	
Address	<u>At: Mahatamkhed post-Kawha tq: chikli, Buldhana</u>	
Office	<u>Art and commerce college, warwat Bakal, sangrampur</u>	
Residence	<u>Dist - Buldhana 444202</u>	
Phone No. (office)	(Res.)	
Academic Qualification	<u>M.Sc. SET</u>	
Designation	<u>Assistant Professor</u>	
Blood Group	<u>A +ve</u>	
Vehicle No.	<u>MH-28 AX 3298</u>	
Bank Account No.	Bank Name	A/c No.
<u>Bank of Maharashtra</u>	<u>60179029519</u>	
G.P.F. Account No.		
Income Tax (a) PAN	<u>GYTP6 5674 G</u>	(b) LIC
Identification Mark		
Date of Birth	<u>26/10/1981</u>	
Subject/Faculty	<u>chemistry</u>	
Date of joining	<u>10/12/2019</u>	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		

Satpuda Education Society Jalgaon (Jamod)'s

ARTS & COMMERCE COLLEGE

Warwat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2021-22

Name of Teacher : Asst. Prof. S.S. Mhasal

Name of Subject : Botany

PERSONAL INFORMATION

Name : Mr. Santosh Shrikrushna Mhasal

Address : Near Jalal Hospital, Jalgaon (Jamod)

Office : Arts and Commerce College, Warwat (Bakal)

Residence : AT+PO+Tq:- Jalgaon (J), Dist:- Buldana

Phone No. (office) (Res.)

Academic Qualification : M.Sc., B.Ed., SET

Designation : Assistant Professor

Blood Group : O+ve

Vehicle No. : MH-28, ANO335

Bank Account No. : 25049701914 Bank Name : Bank of Maharashtra A/c No. :
Sangrampur

G.P.F. Account No.

Income Tax (a) PAN : AHSPM7342BR (b) L.I.C.

Identification Mark : Mark on upper arm of left hand

Date of Birth : 19/03/1976

Subject/Faculty : Botany

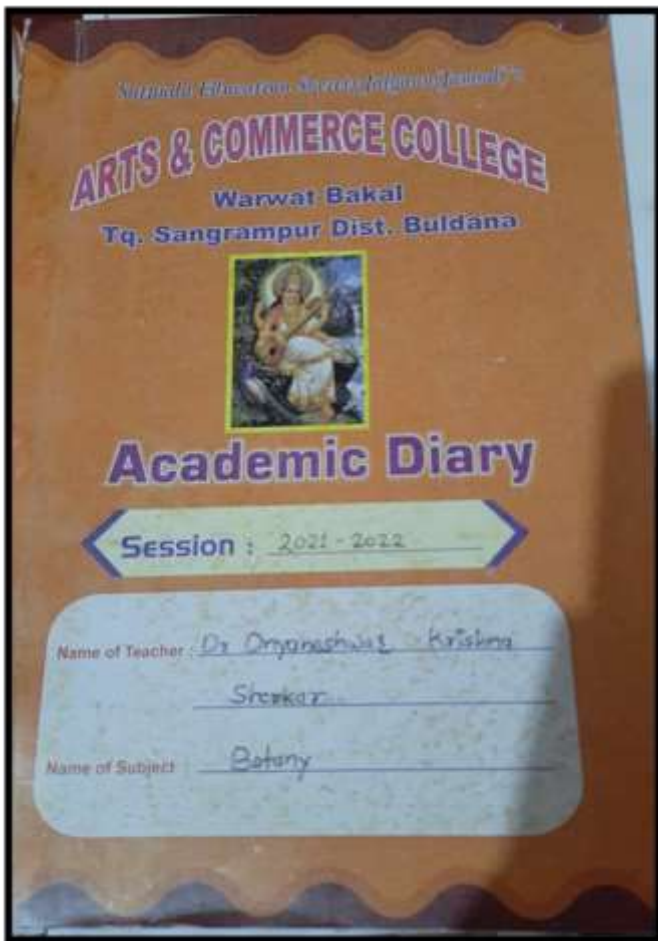
Date of joining : 09/12/2019

Date of Increment

Date of senior Scale

Date of Selection Grade

Other Information




PERSONAL INFORMATION

Name: Dr. Dnyaneshwar Krishna Shekar
 Address: 204/Gokuldhara Apartment, Gajanan Ganesh school road,
Sangrampur, Dist. Buldana.
 Office: Arts, Commerce College, Warwat Bakal.
 Residence: At Shyamn Dist. Buldana.
 Phone No. (office) _____ (Res.) _____
 Academic Qualification: M.Sc. Ph.D.
 Designation: Assistant Professor
 Blood Group: O +ve.
 Vehicle No.: MH-21 AM4745
 Bank Account No. _____ Bank Name _____ A/c No. _____
Bank of Maharashtra 68017431819
 G.P.F. Account No. _____
 Income Tax (a) PAN: GPVPS126JK (b) L.T.C. _____
 Identification Mark: Mole on neck
 Date of Birth: 15/05/1988
 Subject/Faculty: Botany/Science
 Date of joining: 10/12/2019
 Date of Increment _____
 Date of senior Scale _____
 Date of Selection Grade _____
 Other Information _____

Satpuda Education Society Jalgaon/Jambul

ARTS & COMMERCE COLLEGE

Warwat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2021-22

Name of Teacher : Dr. Nisha Bhaskar Thang
(Assistant Professor)

Name of Subject : Biology

PERSONAL INFORMATION

Name : Dr. Nisha Bhaskar Thang

Address : At: Sangrampur, P.O. Sangrampur, Tal. Chikla, Dist. Buldana
Pin : 445517

Office : Arts & Commerce College, Warwat, Buldana.

Residence : At: Warwat, Buldana, Dist. Buldana, Pin : 445522

Phone No. (Office) : _____ (Home) : _____

Academic Qualification : M.Sc., B.Ed., Ph.D.

Designation : Assistant Professor

Special Group : _____

Vehicle No. : MH-28-2965

Bank Account : _____ Bank Name : _____ A/c No. : _____

No. : Bank of Maharashtra 68025724188

G.P.F. Account No. : _____

Income Tax (if PAN) : ADHPT68258 BE/EC : _____

Identification Mark : marks on hand

Date of Birth : 23/08/1985

Subject/Faculty : Biology / Science

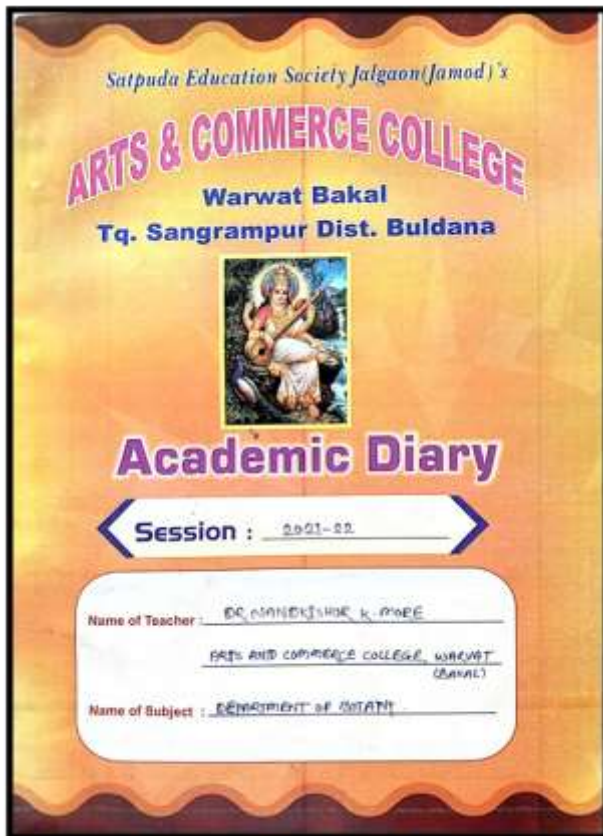
Date of joining : 10/12/2019

Date of Appointment : _____

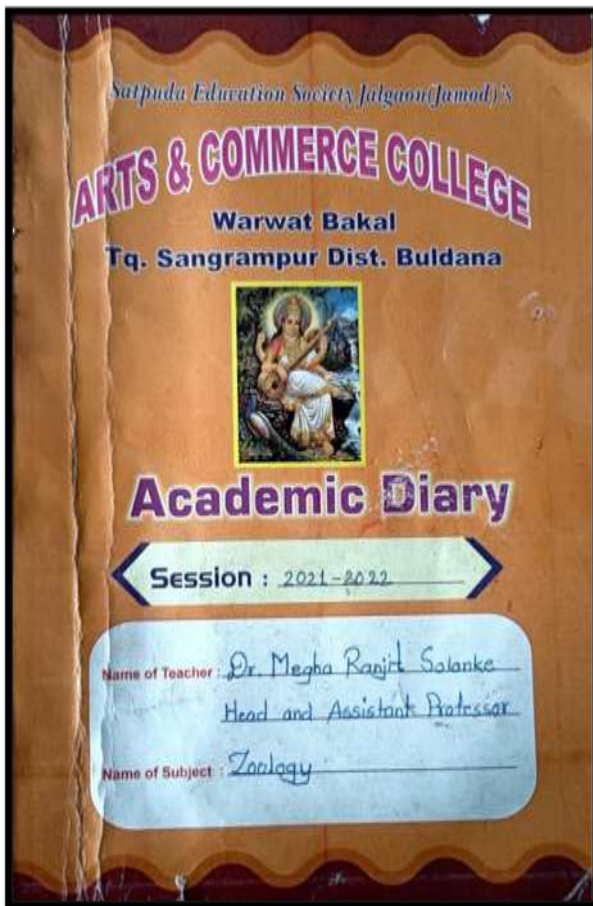
Date of recent Study : _____

Date of Selection Grade : _____

Other Information : _____



PERSONAL INFORMATION		
Name	DR. Chandkishor Keshavnab More	
Address	Dept. of BA/ANY, Arts & Commerce college, Warwat Bakal Tq. Sangrampur Dist. Buldana-444202	
Office	Arts and commerce college, Warwat Bakal	
Residence	At Post Warwat Bakal Tq. Sangrampur Dist. Buldana	
Phone No. (office)	3321434132	(Res.)
Academic Qualification	M.A., B.Ed., Ph.D.	
Designation	Assistant Professor	
Blood Group	B+ve	
Vehicle No.		
Bank Account No.	Bank Name	A/c No.
	Bank of Maharashtra	60002462900
G.P.F. Account No.		
Income Tax (a) PAN	AMBPM021GR	(b) LIC
Identification Mark	marks present on right Eyebrow	
Date of Birth	10/03/1984	
Subject/Faculty	BA/ANY / Science	
Date of joining	10/10/2019	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		




PERSONAL INFORMATION		
Name	Dr. Megha Ranjit Solanke	
Address	Adarsh Nagar, Khuragan Road, Shiggaon	
Office	Arts and Commerce College, Warwat Bakal	
Residence		
Phone No. (office)	(Res) 9921553227	
Academic Qualification	M.Sc (Zoo), R.Ed., M.Phil, Ph.D.	
Designation	Assistant Professor	
Blood Group	B ⁺ ve	
Vehicle No.		
Bank Account	Bank Name	Ac No.
in Bank of Maharashtra.		
G.P.F. Account No.		
Income Tax (A) PAN	BFTPK9223C	(B) L.I.C.
Identification Mark		
Date of Birth	30/03/1982	
Subject Faculty	Zoology (Science)	
Date of joining	09-12-2019	
Date of Increment		
Date of senior Scale		
Date of Selection Grade		
Other Information		

Sulphur Education Society, Jalgaon (Jambhvi)

ARTS & COMMERCE COLLEGE

Warwat Bakal
Tq. Sangrampur Dist. Buldana



Academic Diary

Session : 2020-21

Name of Teacher: Dr. Madhuri S. Hingekar
Assistant Professor Arts, Commerce
College Warwat Bakal

Name of Subject: Zoology

PERSONAL INFORMATION

Name: Dr. Madhuri Sushruti Hingekar

Address: Maya Press, Vidya colony, Sangrampur Dist. Buldana

Office: Arts, Commerce College Warwat Bakal

Residence: _____

Phone No. Office: _____ Home: _____

Academic Qualification: MSc, BEd, PhD

Designation: Assistant Professor

Board/Group: C+VE

Vehicle No.: MH27 AV 7431

Bank Account No.: 27045701925 Bank Name: Bank of Maharashtra A/c No: _____

G.P.F. Account No: _____

Income Tax (PAN): AWZPT4157G ILLIC

Identification Mark: wound marks on left leg ankle

Date of Birth: 23 November 1983

Subject Faculty: Zoology

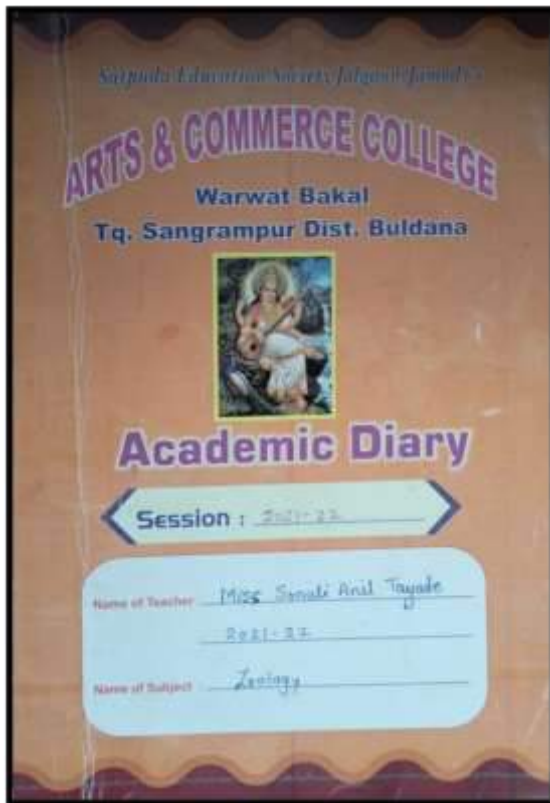
Date of joining: 10 December 2019

Date of Appointment: _____

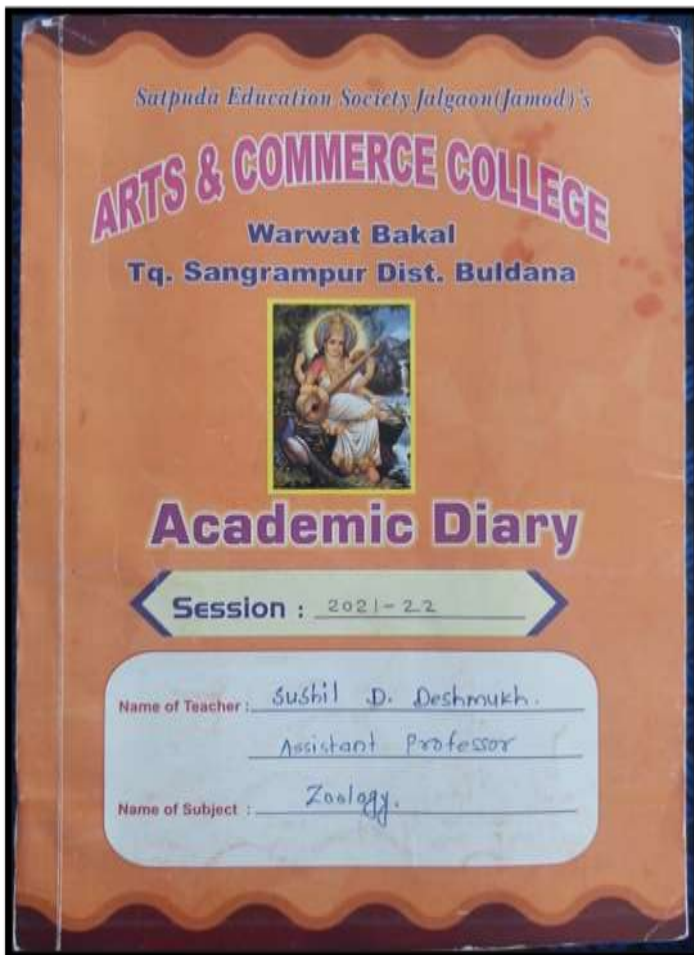
Date of senior Scale: _____

Date of Selection Grade: _____

Other Information: _____



PERSONAL INFORMATION		
Name	Miss. Sonali Anil Tayade	
Address	Arts & Commerce College, Warwat Bakal	
Office	Arts & Commerce College, Warwat Bakal, Tq. Sangrampur Dist. Buldana	
Residence	Adarsh Nagar, Khargapur Road, Shegaon	
Phone No. (Office)	07266-233126	(Res.)
Academic Qualification	M.Sc., NET-JRF, M.H.SET, GATE	
Designation	Assistant Professor	
Board Group	O + VE	
Vehicle No.		
Bank Account	Bank Name	Ac. No.
No.	Bank of Maharashtra	60364431312
G.P.F. Account No.		
Income Tax (a) PAN	BVYP77543P	(b) LIC
Identification Mark	Cut mark on chin	
Date of Birth	12/05/1996	
Subject/Faculty	Zoology	
Date of joining	06/03/2020	
Date of increment	January	
Date of senior Scale	-	
Date of Selection Grade	-	
Other Information	-	



PERSONAL INFORMATION

Name : Sushil Diliprao Deshmukh

Address : Arts Commerce college Warwat Bakal.

Office : Arts Commerce college Warwat Bakal.

Residence : Near Wan Prakatp stegaon.

Phone No. (office) : - (Res.) 3604856145

Academic Qualification : M.Sc. & M.H. SET

Designation : Assistant Professor.

Blood Group : A⁺

Vehicle No. : -

Bank Account : _____ Bank Name : _____ A/c No. : _____
No. : _____

G.P.F. Account No. : -

Income Tax (a) PAN : CUEPD859061 (b) LIC : -

Identification Mark : -

Date of Birth : 26/11/1990

Subject/Faculty : Zoology.

Date of joining : 6/03/2020

Date of Increment : January.

Date of senior Scale : -

Date of Selection Grade : -

Other Information : -

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

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.
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	

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, 1 st 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: 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	B.A.III			B.A. I	
TUE	B.A.I		B.A.II	B.A. III		
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. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I (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

Class	Periods	Odd Semester							Total	Even Semester					Total
		JUN-17	JUL-17	AUG-17	SEP-17	OCT-17	NOV-17	DEC-17		DEC-17	JAN-18	FEB-18	MAR-18	APR-18	
BA I	Theory	09	19	19	20	11	18	06	102	13	20	17	18	18	86
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANNUAL PATTERN															
B.A. II	Theory	09	19	19	20	11	18	06	102	13	20	17	21		71
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BA III	Theory	10	20	18	18	11	19	06	102	14	21	18	18		71
	Tutorial	--		--	--	--	--	--	--	--	--	--	--	--	

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

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

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

Teaching Plan for Theory (Second Semester) Class :B. A. Part - I (Indian Const. Prov &Local Self Govt.)				
Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
01	Unit -I	1)Election Commission	18	DECEMBER 2017 TO JANUARY 2018
		2) Composition; Power and Function		
		3) Function of Election Commission		
		4)Election code of Conduct		
02	Unit -II	1) Governor- Appointment Power & Role	22	JANUARY 2018 TO FEBRUARY 2018
		2) Chief Minister-Appointment Role & Function		
		3)Council Of Minister-Formation		
		4) Role and Function		
03	Unit -III	1) State Legislature	15	FEBRUARY 2018 TO MARCH 2018
		2) Power &Duties of Speaker &Dept Speaker		
04	Unit -IV	1) Judiciary-High Court	17	MARCH 2018 TO APRIL 2018
		2)Structure and Function		
		3) District Court-Structure& Jurisdiction		
05	Unit -V	1) Grampanchayat	14	APRIL 2018
		2) Composition, Function& Power		
		3) Gramsabha-Composition power &importance		

ANNUAL PATTERN B.A. PART-II

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

ANNUAL PATTERN B.A. PART-III

B. A. Part- III (Political Theory)				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Nature and Significance of Political Theory	35	JUNE, JULY & AUGUST 2017
		2) Power and Authority		
		3) Legitimacy		
02	Unit -II	1) State-Origin And Development	34	AUGUST 2017 TO SEPTEMBER 2017
		2) State About step Idealist Prespective		
		3) Origin of State		
03	Unit -III	1) Sovereignty	35	OCTOBER, NOVEMBER & DECEMBER 2017
		2) Citizenship		
		3) Right and Liberty		
		4) Difference between Right Liberty		
04	Unit - IV	1) Equality and Justice	34	DECEMBER 2017 TO JANUARY 2018
		2) Kinds of Equality		
		3) Kind of justice		
		4) Democracy		
05	Unit - V	1) Development and Welfare State	35	FEBRUARY 2018 TO MARCH 2018
		2) Meaning of Welfare State		
		3) Development- Nehru and Gandhi		
		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


Dr. 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

**DEPARTMENTAL 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.
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	
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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, 1 st 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: 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. I				
FRI	B.A. I		B.A. III			
SAT	B.A. III	B.A. II				

ALLOTTED WORKLOAD

Subject: HISTORY

Year : 2017-18

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I (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 : HISTORY

Class	Periods	Odd Semester							Total	Even Semester					Total
		JUN-17	JUL-17	AUG-17	SEP-17	OCT-17	NOV-17	DEC-17		DEC-17	JAN-18	FEB-18	MAR-18	APR-18	
BA I	Theory	10	21	20	21	11	19	06	108	14	22	18	19	20	93
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANNUAL PATTERN															
B.A. II	Theory	10	22	21	19	11	19	06	108	14	22	18	21		75
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BA III	Theory	10	22	20	20	11	19	06	108	14	23	18	20		75
	Tutorial	--		--	--	--	--	--	--	--	--	--	--	--	

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

Teaching 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
01	Unit -I	1) Survey of the Sources of Ancient India	25	JUN 2017 TO JULY 2017
		2) Harppan Civilization		
		3) Vedic Age		
		4) Rise of Religious Movement		
02	Unit -II	1) Rise of the Territorial State	20	JULY 2017 TO AUGUST 2017
		2) Mouryan and Post Mauryan Period		
03	Unit -III	1) Gupta Dynasty	25	SEPTEMBER 2017 TO OCTOBER 2017
		2) Vakatak Dynasty		
04	Unit -IV	1) Vardhan Empire	20	OCTOBER 2017 TO NOVEMBER 2017
		2) Major Dynasty of Deccan & South Indian		
		3) Arab and Turks Invasion		
05	Unit -V	1) Educational in Ancient India	18	NOVEMBER 2017 TO DECEMBER 2017
		2) Position of the Women in Ancient India		
		3) Judicial Administration in Ancient India		
		4) Art and Architecture in Ancient India		

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

Teaching Plan for Theory (Second Semester) Class : B. A. Part - I (History of India from 1206 to 1526 A.D)				
Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
01	Unit -I	1) Qutbuddin Aibak	20	DECEMBER 2017 TO JANUARY 2018
		2) Illutmish		
		3) Razia		
		4) Balban		
02	Unit -II	1) Allauddin Khilji's Political and Administrative Policy	25	JANUARY 2018 TO FEBRUARY 2018
		2) Allauddin Khilji's Economic Policy		
		3) Mahammad Tughaluq		
		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	15	FEBRUARY 2018 TO MARCH 2018
		2) The Vijaynagar Kingdom		
04	Unit -IV	1) Political Structure During Sultanate Period	18	MARCH 2018 TO APRIL 2018
		2) State and Society		
		3) Social Status of Women		
05	Unit -V	1) Economic and Technological Development	15	APRIL 2018
		2) Arts and Education		
		3) Religious Movement		

ANNUAL PATTERN B.A. PART-II

B.A. II (History Of India From 1526 To 1947 A.D.)				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Establishment and Consolidation of Mughal Empire, Babar, Akbar and Aurangzab	37	JUNE, JULY & AUGUST 2017
		2) Emergence of the Maratha Powar (Up to 1707) Mughal Relation with the Maratha		
		2) Mughal Administrative structure		
		4) Mughal Ruling Classes		
02	Unit -II	1) Economy Policy of the Mughal , Rural Economy, agricultural production, Water Management	35	AUGUST 2017 TO SEPTEMBER 2017
		2) Trade and Commerce, Trade routes, Monetary System		
		3) Society, The village community and peasantry , Agricultural labour and slaves.		
		4) Status of Women and their Right		
		5) Religion, Sufi Sant, Sikh , Kabirpanthi , Bhakti Movement.		
03	Unit -III	1) Advent of European Powers , Portuguese, French, British	35	OCTOBER, NOVEMBER & DECEMBER 2017
		2) Tools of expansion, Diplomacy, Subsidiary alliance, Doctrine of Lapse		
		3) Economic Changes, Land revenue settlement, Permanent settlement		
		4) Social and Cultural changes, Rise and growth of Modern education, Socio- religious Movement		
		5) Status of the Women in the British Period		
04	Unit -IV	1) Popular resistance of company rule, Revolt of 1857, it causes and effects	36	DECEMBER 2017 TO JANUARY 2018
		2) Indian renaissance, emergence of organized nationalism , Indian National congress		
		3) Emerging communal trends		
		4) Constitutional development 1909 & 1919 Acts		
		5) Impact of the First World War		
05	Unit - V	1) Rise of the Gandhiji, Gandhian Ideology and Movement, Satyagrah, Non-Cooperation Movement, Civil disobedient Movement , Quit Indian Movement	40	FEBRUARY 2018 TO MARCH 2018
		2) Revolutionary left-wing movement		
		3) Subhashchandra Bose and Indian National Army		
		4) Communal Politics , Demand of Pakistan , Partition		
		5) Act of Indian Independence		

ANNUAL PATTERN B.A. PART-III

B. A. Part- III (History of Modern Europe From 1780 to 1965 A.D.)				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) French Revolution Causes and effects	37	JUNE, JULY & AUGUST 2017
		2) Emergence of Napoleonic Bonaparte- Expansion, Consolidation and Downfall		
		3) Congress of Vienna (1815 A. D.)		
		4) Making of Nations – States of Italy and Germany		
		5) Liberalism and Democracy in Britain		
02	Unit -II	1) Foreign Policy of Germany under Bismark	35	AUGUST 2017 TO SEPTEMBER 2017
		2) Germany under Kaiser William II		
		3) Triple Entente 1907 A. D.		
		4) Russo-Japanese War 1904-05 A.D.		
		5) Balkan Wars 1912 & 1913 A.D.		
		6) First world war, Causes and Effects		
		7) The fourteen Points of President Wilson		
03	Unit -III	1) The Russian revolution 1917 A.D.	36	OCTOBER, NOVEMBER & DECEMBER 2017
		2) Paris Peace Conference – The Versailles Treaty		
		3) The League of Nation – Aims, objectives and Structure, Achievements and failure		
		4) The Locarno Treaties 1925 A.D., Kellogg Briand Pact 1928 A.D.		
		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		
04	Unit - IV	1) Cause and result of the Second World War	35	DECEMBER 2017 TO JANUARY 2018
		2) Entry of the U.S.A. into the Second World War		
		3) Diplomatic conferences during the war period 1939-45 A.D. The Atlantic Charter, The Cairo, Yalta, Postdam Conferences.		
		4) United Nations Organization – Aims, Achievements and Failure		
		5) The emergence of the U.S. A. and the U.S.S.R. as World Powers		
05	Unit - V	1) Post war world- The cold war, Origins and Meaning, Truman Doctrine, The Marshall plan, point four programme.	40	FEBRUARY 2018 TO MARCH 2018
		2) Military Alliances- NATO and Warsaw Pact, the SEATO the CENTO		
		3) The Suez crisis- The Eisenhower Doctrine, the six Days war.		
		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.		
		7) Non-Alligned movement and the Third world, Origin and progress.		

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


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



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	To
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

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	I		III	II		III T
TUE	III			I	II T	I T
WED	II		I	III	II T	III T
THUS	III T	II			I T	II T
FRI	II	I			I T	II T
SAT			I T	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)
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

Subject : English

Year : 2017-18

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I	04	04		
2	BA II	04	04		
3	BA III	04	04		
4	NCC	03	---	03	

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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	OCT	NOV	DEC	JAN	FEB	MAR	APR	Total
BA I	Theory available		16	16	17	07	12	04	15	14	16	10	127
	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
	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
	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
	Tutorial available		17	17	16	16	04	07	17	16	17	10	137
B. Com II	Theory available		12	13	13	13	02	06	12	12	12	04	99
	Tutorial available		--	--	--	--	--	--	--	--	--	--	--
B. Com II	Theory available		12	13	13	13	03	06	12	12	11	04	99
	Tutorial available		--	--	--	--	--	--	--	--	--	--	--
B.Sc I	Theory available		12	13	10	13	04	08	14	12	12	04	102
	Tutorial available		04	04	03	04	03	04	04	03	04	02	35

Teaching Plan for Theory		Class : B A 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
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
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 (First Session)
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 (First Session)
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

05	Curricula Vitae	10
Teaching Plan for Theory Class : B A 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
Teaching Plan for Tutorial Class : B A 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 (Second 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 (Second 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	I Too	04
07	Presentation Skill	03
08	Group Discussion	02
09	Interview Skill	02
Teaching Plan for Tutorial Class : B A Part III (Second Session)		
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
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

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

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

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

**DEPARTMENTAL 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	Monday 26 June 2017
02	Independence Day	Tuesday, 15 August, 2017
03	Parsi New Year	Tuesday 17 August 2017
04	Ganesh Chaturthi	Friday, 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	Id E Milad	Friday, 01 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 (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 Day / Time	1 11:00 to 11:48	2 11:48 to 12:36	3 12:36 to 1:24	4 1:34 to 2:22	5 2:22 to 3:10	6 3:10 to 3:58
MON	III		I		II	
TUE		II	III			
WED			II	I		
THUS	I		III			
FRI		II		I		III
SAT	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
	I	II		II		

Allotted Workload

Subject : Economics

Year : 2017-18

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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

Class	Periods	EVEN SEMESTER												Total
		June -17	July-17	Aug -17	Sept -17	Oct -17	Nov -17	Dec -17	Jan -18	Feb -18	Mar-18	April -18	Jun -18	
BA I	Theory	13	22	17	17	07	15	15	19	14	20	16	--	76+99 =175
BA II	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
Theory BA SEM I	01	Introduction to Economics	16
	02	Demand and Supply	15
	03	Cost and Revenue Analysis	15
	04	Market Structures	15
	05	Factors of Production	15
Theory BA SEM II	01	Geographical and Economy Features of Maharashtra	20
	02	Population Features of Maharashtra	20
	03	Agricultural Economy	20
	04	Industry and Infrastructure in Maharashtra	20
	05	Economy of Vidarbha	19
Theory BA II	01	Macro Eco, Fisher Theory, Index Number	25
	02	Says Law, Con. Fuction, Effective Demand	23
	03	Bank Concept, Commercial, Central Bank & Fuction	25
	04	Public Finance, Taxation, Max Social Advantage	20
	05	International Trade, IMF, WTO, World Bank	20
Theory BA III	01	Feature of Indian Economy, National Income, Planning	25
	02	Agriculture, Green Revolution, Industrial Policy	25
	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 Department	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	--	
04	Research Publication	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
		v) Research Paper in conference/ seminar proceeding (Publication)	01
		vi) Conference/ Seminar/ Workshop (To be attended)	06
		vii) Resource Person/ Chairperson	02
		viii) Ph. D registered/Ongoing/Awarded	Awarded
		xv) Ph. D guide and no. of students registered /to be registered under	--
		xvi) Minor/ Major Project	---
05	Conference/ Seminar/ Workshop (To be organized)	01	
06	Collaboration	--	
07	Consultancy	Nil	
08	Extension Activities 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 :- 00 Bank visit :- 01 Farm visit :- 01	
10	Innovative and Best Practices Best Practice should have:- <ul style="list-style-type: none"> • 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	

Department of Economics

Perspective Plan for Co-curricular Activities 2017-18

Sr. 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	5 th 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
Warwat Bukal

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF COMMERCE

**DEPARTMENTAL 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

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-17	Sep-17	Oct-17	Total	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	Total
B.Com I (BEC)	Theory	14	21	20	19	11	85	19	22	18	19	20	98
B.Com II (Annual Pattern)	TH. (ITA)	14	21	20	19	11		19	22	18	19	20	183
	TH. (BMS)	05	09	08	09	04		09	07	08	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. (I&WWW)	14	21	20	18	11		19	22	18	19	19	181

Time Table

Faculty : Commerce

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

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	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 / 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		III	II			

Allotted Workload

Subject : COMMERCE

Year : 2017-18

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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. Part I	Sub- PEC
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION	17	June 17 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. Part I	Sub- BEC
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	BUSINESS AND MANAGERIAL 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) & Auditing		Class : B.Com. Part 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	
Teaching Plan for Theory (Annual Pattern) Mathematics		Class : B.Com. Part II	Sub- Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Concept of dispersion	37	June 2017- Sep-2017
02	Analysis of Bivariate Data	37	Sep 27 to Dec 17
	TOTAL	74	
Teaching Plan for Theory (Annual Pattern) Management Accounting		Class : B.Com. Part III	Sub- 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	37	Mar 18 to Apr 18
	TOTAL	183	
Teaching Plan for Theory (Annual Pattern) Class : B.Com. Part III Sub- Internet & WWW.			
Sr. No.	Topic to be covered	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**

		ODD SEMESTER						EVEN SEMESTER					
Class	Periods	Jun-17	July-17	Aug-17	Sep-17	Oct-17	Total	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	Total
B.Com I (FAC)	Theory	12	22	21	21	11	87	16	21	19	21	21	98
B.Com II (Annual Pattern)	TH. (IMFS)	13	21	21	21	10		15	21	20	21	20	183
	TH. (ITB)	12	19	20	21	11		14	20	19	20	19	175
	TH. (BMS)	08	14	15	15	05		11	15	14	14	13	124
B.Com III (Annual Pattern)	TH. (BEN)	12	21	20	21	10		15	21	19	20	19	178

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 : 2017-18

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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. Part I	Sub-Advanced 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. Part I	Sub- Financial 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) System		Class : B.Com. Part II	Sub- Monetary
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	
Teaching Plan for Theory (Annual Pattern) Information Technology & Business Data Processing		Class : B.Com. 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 Plan for Theory (Annual Pattern) Mathematics		Class : B.Com. Part II	Sub- Business
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Numbers, Ratio, Percentage	40	June 2017- Sep-2017
02	Statistics Concept	40	Sep 27 to Dec 17
03	Analysis of Univariate Data	44	Dec 2017 to Jan

			2018
	TOTAL	124	
Teaching Plan for Theory (Annual Pattern) Class : B.Com. Part III Sub- Business Environment			
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 SEMESTER						EVEN SEMESTER					
Class	Periods	Jun-17	July-17	Aug-17	Sep-17	Oct-17	Total	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	Total
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	10		15	21	20	21	20	183
B.Com III (Annual Pattern)	TH. (BRFC)	12	21	20	21	10		15	21	19	20	19	178
B.Com III (Annual Pattern)	TH. (EOE)	12	21	20	21	10		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

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 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 / 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	B.Com III	B.Com I		B.Com III		

Allotted Workload

Subject : COMMERCE

Year : 2017-18

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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. Part 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- 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		
Teaching Plan for Theory (First Sem.)		Class : B.Com. Part I		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		
	TOTAL	80			
Teaching Plan for Theory (Second Sem.)		Class : B.Com. Part II		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. Part II		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			
Teaching Plan for Theory (Annual Pattern)		Class : B.Com. Part III		Sub- BRFC	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized		
01	Indian Contract Act,1872,	35	June 17 to Aug 17		

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
05	World Consumer Day	March 2018




H.O.D
Commerce Department
Arts/Commerce College
Warvat Bakal Tq. Sangraipur
Dist. 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.- Part 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.- Part II SEM III			
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.- Part 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.Sc.-Part I SEM II			
Sr. No.	Unit	Available	Duration

		Lectures	
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	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
B.Sc. - Part 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.Sc. - Part 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.एन.डी. चाडवडे
 (हा.प्राध्यापक व विभागाध्यक्ष प्रमुख)
 कला, वाणिज्य महाविद्यालय,
 चरवट बंगला

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

DEPARTMENT OF MARATHI

DEPARTMENTAL 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.
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	

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, 1 st 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 / 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(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. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I (A) (MAR)	04	-----	---	
	(MLT)	05			
2	BA II MLT	05	-----	---	
3	BA III MAR	04	-----	---	
	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 2017-18

Faculty :ARTS

Subject : MARATHI & MLT

Class	Periods	Odd Semester							Total	Even Semester					Total
		JUN-17	JUL-17	AUG-17	SEP-17	OCT-17	NOV-17	DEC-17		DEC-17	JAN-18	FEB-18	MAR-18	APR-18	
BA I	Theory	10	21	20	21	11	19	06	108	14	22	18	19	20	93
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANNUAL PATTERN															
B.A. II	Theory	10	22	21	19	11	19	06	108	14	22	18	21		75
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BA III	Theory	10	22	20	20	11	19	06	108	14	23	18	20		75
	Tutorial	--		--	--	--	--	--	--	--	--	--	--	--	

Teaching Plan for Theory (First Semester)		Class : B A Part I MARATHI	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) - वैचारिक)	(30)	
01	1 विनोबा भावे - जीवन आणि शिक्षण (	10	
02	2 साने गुरुजी - ध्येयांची पराकाष्ठा (	10	
03	3 - ! चालाल तर वाचाल (अभय बंग	10	
	ललित विभाग - ब) ललित	(24)	
01	1 मधुकर कंचे - आंगण (	08	
02	2 अन्वरशा फकार (	08	
03	3 अरुण जाखडे - इंगिक (	08	
01	विभाग -क) कविता(
	1)संतवाणी	03	
	असंत ज्ञानेश्वर (	03	
	बसंत सावता माळी (
02	2 केशवसुत - स्फूर्ती (	04	
03	3 राष्ट्रसंत तुकडोजी - या झोपडीत माझ्या (	04	
	महाराज		
04	4 - आता (नामदेव ढसाळ	05	
05	5 शंकर बटे - शेतकरी राजा (	04	
06	6 अजीम नवाज राही - भंगार (	05	
	विभाग ड व्यवहारिक मराठी (
01	लेखन विषयक नियम संदर्भग्रंथउपयोजित : वे १५मराठीमधील प्रकरण	03	

02	मुद्रितशोधन संदर्भ) :ग्रंथउपयोजित मराठीमधील : वे १६प्रकरण	03	
Teaching 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	2वाङ्मय 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 वाङ्मयीन मुल्यमापन	04	
07	7 समारोप	02	
ब(	कविता (संपादित) अर्वाचीन मराठी कविता :		
1	(अ : केशवसुत (1 तुतारी ब(नवा शिपाई क? आम्ही कोण (	09	
2	अंगू दे काठीण्य (अ :मर्दकर .सी .बा (2 माझे बगणपत वाणी (	09	

	कहया गंगेमध्ये (
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 . अमाझ्या मना बन (दगड बती जनता अमर (आहे कसब घोडे बारा टक्के (	08	

Teaching 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 -स्वामी विवेकानंद	11	
2	2) वैज्ञानिक दृष्टीकोन -नरेंद्र दाभोळकर	09	
3	3) स्त्री शूद्रांचा राजा छत्रपती शिवराय - चंद्रशेखर शिखरे	09	
	विभाग ब (ललित)	(18)	
1	1) हत्तीचा दृष्टांत - केशिराज बास	02	
2	2) अल्पभूधारक - बाबाराव मुसळे	08	
3	3) वसंत वेणा - मीनल येवले	08	
	विभाग क (कविता)	(17)	
1	(1) संतवाणी - अ) नामदेव ब (जनाबाई)	02 02	
2	2) तयास मानव म्हणावे का? - सावित्रीबाई फुले	03	

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

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

Teaching Plan for Theory		Class : B A Part II Compulsory Marathi	
अ)वैचारिक			
१)	स्त्री पुरुष तुलना - ताराबाई शिंदे		
२)	अखेरचे कीर्तन - संत गाडगे बाबा		
३)	बुद्धीचा महिमा -साने गुरुजी		
४)	जीवनाच्या सुगांधी मिठीसाठी -बाबा आमटे		
५)	डॉ. पंजाबराव:एक जमाखर्च -मधुकर केचे		
ब)ललित			
६)	आजापत्र -रामचंद्रपंत अमात्य		
७)	पंगु -व.पु.काळे		
८)	बरस रे राजा, रोज बरस स्वातीला		

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

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

	साहित्य विद्यार प्रज्ञाज १ ते ४		
Teaching Plan for Theory		Class : B A Part III Marathi Compulsory	
अ) वैचारिक			
१)	विद्यापीठीय शिक्षण महात्मा गांधी		
२)	राष्ट्राचे उत्पन्न कसे वाढवावे ! -पंढरीनाथ पाटील		
३)	वर्हाडी लोकभाषा -वा ना देशपांडे		
४)	विदर्भाची ऐतिहासिक पार्श्वभूमी -वी भी कोलते		
५)	विज्ञानाचे नियम ओलांडणार अध्यात्म या जगात नाही -श्याम मानव		
ब)ललित			
१)	म्हातारपणाचे फायदे -श्री कृ कोल्हाटकार		
२)	बंसीधर ! तू आता कुठे रे जाशील ? -श्री म माटे		
३)	अतिथी देवोभव ! -वा. कृ.चोरघडे		

४)	घर -वासुदेव मुलाटे		
५)	प्रेम -मारुती चितमपल्ली		
क)कविता			
१)	संतवाणी अ)सावता माळी ब)कान्होपात्रा क)रामदास ड)शेख महम्मद		
२)	बिकट वाट वहिवाट -अनंत फंदी		
३)	लोकसंख्या -अण्णासाहेब खापर्डे		
४)	नदी किनारी -न घ देशपांडे		
५)	जोगिया -ग दि माडगुळकर		
६)	धीर -नारायण सुर्वे		

७)	कुणाच्या वेदना -शरदचंद्र मुक्तिबोध		
८)	रंग माझा वेगळा -सुरेश भट		
९)	पयसाची लाल आग व्हय -उषाकिरण आत्राम		
१०)	किल्ली -अजीम नवाज राही		
ड)व्यावहारिक मराठी			
अ)	जाहिरात लेखन,बातमी लेखन		
ब)	अपठीत उताऱ्यावरील प्रश्न , सारांश लेखन		
Teaching Plan for Theory		Class : B A Part III MLT	
१)	०१)पु.ल.देशपांडे अ)जावे त्यांच्या देशा		
०२)	०१)अशोक पवार अ)बिराड		
०३)	०१) मालशे/पुंडे अ) भाषा विज्ञान - भाषा विज्ञान परिषद		

PROGRAMS SCHEDULED UNDER DEPARTMENT OF MARATHI

2017-18

Sr.no	Program Name	Date
1	अभ्यास मंडळ स्थापना	सप्टेंबर २०१७
२	वाचन पेरणा दिन	१५ ऑक्टोबर २०१७
3	मराठी भाषा गौरव दिन	२७ फेब्रुवारी २०१८




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

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 July 2017
II. Phylum Porifera and phylum Coelenterate	16 periods	July 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 July 2017
V phylum Mollusca and Phylum Echinodermata	14 periods	July 2017 to August 2017
VI Hemichordate, coral Reefs, Parasitic Adaptation in Helminth	18 Periods	September 2017 to October 2017
B.Sc. Part II SEM III		
Unit	Available Lectures	Duration
I Phylum-chordata	14 periods	June 2017 to July 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	July 2017 to 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 July 2017
III Nerve physiology and chemical Coordination	16 Periods	August 2017 to October 2017
IV Reproductive physiology, Homeostasis	15 periods	July 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 Fertilization	16 period	November 2017 to January2018
V Cleavage, Blastulation and Gastrulation in Amphioxus, Frog and chick	18 periods	February 2018 to March 2018
VI Placentation, Parthenogenesis, Regeneration and stem cell	16 periods	March to April 2018
B.Sc. Part II SEM IV		
Unit	Available 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 Diagnosis	14 periods	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 Lectures	Duration
I Genetic material (DNA and RNA)	15 periods	November 2017 to February 2018
II DNA replication	16 periods	February 2018 to March 2018
III The Genetic code, protein synthesis and Gene regulation	21 periods	March 2018 to April2018
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

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.
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	

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, 1 st 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

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	3.31 TO 4.19	4.25 TO 5.15
Monday	CBZ	B.Sc. I			BOT(PAT)				
		B.Sc. II	BOT(PAT)						
		B.Sc. III		BOT(VK)					
Tuesday	CBZ	B.Sc. I			BOT(PAT)				
		B.Sc. II	BOT(PAT)						
		B.Sc. III		BOT(VK)					
Wednesday	CBZ	B.Sc. I			BOT(PAT)				
		B.Sc. II	BOT(PAT)						
		B.Sc. III		BOT(VK)					
Thursday	CBZ	B.Sc. I			BOT(PAT)				
		B.Sc. II	BOT(PAT)						
		B.Sc. III		BOT(VK)					
Friday	CBZ	B.Sc. I			BOT(PAT)				
		B.Sc. II	BOT(PAT)						
		B.Sc. III		BOT(VK)					
Day	Group	Class	07:30 To 08:18	08:23 To 09:11		09:21 To 10:14	10:24 To 11:12	11:12 To 12:05	
Saturday	CBZ	B.Sc. I				BOT(PAT)			
		B.Sc. II	BOT(PAT)						
		B.Sc. III		BOT(VK)					

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

Teaching 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
Teaching 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, Chara, Vaucheria, Ectocarpus, Sargassum, Batrachospermum.	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
Teaching Plan for Theory (Second Semester)		Class : B.Sc. I	
Sr. No	Topic to be covered	Lectures Available	Duration

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
Teaching Plan for Practical (Second Semester)		Class : 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
Teaching 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 <i>Capsella</i> .	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 – <i>Lantana</i> . Malvaceae- <i>Hibiscus</i> . Fabaceae- <i>Crotalaria</i> . Caesalpinoidae- <i>Caesalpineia</i> , Asteraceae- <i>Tridax</i> . Apiaceae- <i>Corindrum</i> . Apocynaceae- <i>Vinca</i> . Asclepiadaceae- <i>Calatropis</i> . Solanaceae- <i>Datura</i> , Lamiaceae- <i>Oscimum</i> .	51	AUG-2017- OCT-2017
06.	Group discussion, record book checking, certification	03	OCT-2017
Teaching Plan for Theory (Fourth Semester)		Class : B.Sc. II	
Sr. No	Topic to be covered	Lectures Available	Duration
01	Unit – I : 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 DEC-2017 – JAN-2018
04.	Unit-IV: Genetics	20	
05.	Unit – VGenetics	20	JAN-2018 – FEB-2018- MAR-2018
06.	Unit – VI Biochemistry	18	MAR-2018 – APR-2018

Teaching Plan for Practical (Fourth Semester) 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

Teaching Plan for Theory (Fifth Semester) III Class : B.Sc.

Sr. No	Topic to be covered	Lectures Available	Duration
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
Teaching 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.	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 CO ₂ 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 <i>Mimosa pudica</i> .	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
Teaching 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 :	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
Teaching 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-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 Micropropagation	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

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

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, 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

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

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, 21 st March, 2019
14	MahavirJayanti	Wednesday, 17 th April, 2019
15	AkshayTritaya	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 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	SardarVallabhbai 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 / 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. III			B.A. I	
TUE	B A I		B A II	B.A. III		
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 : 2018-19

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I (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

Class	Periods	ODD SEMESTER					Total	EVEN SEMESTER				Total
		JUN-18	JUL-18	AUG-18	SEP-18	OCT-18		DEC-18	JAN-19	FEB-19	MAR-19	
BA I	Theory	05	21	19	18	09	72	14	20	19	18	71
	Tutorial	--	--	--	--	--	--	--	--	--	--	--
BA II	Theory	05	21	19	18	09	72	13	21	20	19	73
	Tutorial	--	--	--	--	--	--	--	--	--	--	--
ANNUAL PATTERN												
BA III	Theory	05	21	19	22	07	74	14	20	19	20	73
	Tutorial	--		--	--	--	--	--	--	--	--	

SEMESTER PATTERN B. A. I, SEM-I

Teaching Plan for Theory (First Semester) Class : B. A. Part - I (Indian Const.Prov.& Local Self Govt.)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Characteristic of Indian Constitution	18	JUNE 2018 TO JULY 2018
		2) Preamble of Indian Constitution		
		3) Fundamental Rights		
02	Unit -II	1) Directive Principal of State Policy	15	JULY 2018 TO AUGUST 2018
		2) Indian Citizenship 3) Fundamental Duties		
03	Unit -III	1) Indian President 2) Vice-President	15	AUGUST 2018 TO SEPTEMBER 2018
		3) Indian Prime Minister		
04	Unit -IV	1) Indian Parliament	12	SEPTEMBER 2018
		2) President of Lok sabha		
		3) Structure of Raiyasabha		
05	Unit -V	1) Supreme Court	12	SEPTEMBER 2018 TO OCTOBER 2018
		2) Kind of Supreme Court		
		3) High Court		
		4) Structure of High Court		

SEMESTER PATTERN B. A. I, SEM-II

Teaching Plan for Theory (Second Semester) Class : B. A. Part - I (Indian Const.Prov. & Local Self Govt)				
Sr. No.	Unit	Topic to be covered	Lecture Available	Lecture Utilized
01	Unit -I	1) Election Commission	19	DECEMBER 2018 TO JANUARY 2019
		2) Composition ,Power And Function		
		3) Function of Election Commission		
		4) Election Code of Conduct		
02	Unit -II	1) Governor ; Appointment Power & Function	19	JANUARY 2019 TO FEBRUARY 2019
		2) Chief Minister-Appointment Power & Role		
		3) Council of Minister- Formation		
		4) Role and Function		
03	Unit -III	1) State Legislature	10	FEBRUARY 2019
		2) Power & Duties of Speaker & Dept Speaker		
04	Unit -IV	1) Judiciary-High Court	10	FEBRUARY 2019 TO MARCH 2019
		2) Structure and Function		
		3) District Court-Structure and Jurisdiction		
05	Unit -V	1) Grampanchayat	13	MARCH 2019
		2) Composition-Function & Power		
		3) Gramsabha-Composition Power & Importance		

SEMESTER PATTERN B.A. II, SEM-III

Teaching Plan for Theory (ThirdSemester), Class : B. A. Part- II, (Selected Constitution and International Relation U.K.,U.S.A.& China)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Background of United Kingdom	17	JUNE 2018 TO JULY 2018
		2) Salient Feature of United Kingdom		
		3) His ,Background of the Crown 4) Executive		
02	Unit -II	1) Legislature (H.O.C & H.O.L.)	14	JULY 2018 TO AUGUST 2018
		2)Opposition and Shadow Cabinet		
		3) The Supreme Court		
03	Unit -III	1) <i>Salient Feature of U.S.A.</i>	15	AUGUST 2018
		2) The President		
		3) The Cabinet		
		4) The Vice-President		
04	Unit -IV	1) The Senate	14	AUGUST 2018 TO SEPTEMBER 2018
		2) Composition of the Senate		
		3) House of Representative		
		4) Composition of House of Representative		
		5) The Supreme Court		
05	Unit - V	1) His .Background of the SAARC	12	SEPTEMBER 2018 TO OCTOBER 2018
		2) Objective and principle of SAARC		
		3) Structure of SAARC		
		4) Function of SAARC		

SEMESTER PATTERN B.A. II, SEM-IV

Teaching Plan for Theory (Forth Semester) Class : B. A. Part - II (Selected Constitution and International Relation U.K.U.S.A, & China.)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Salient Feature of the Constitution of China-1982	16	DECEMBER 2018 TO JANUARY 2019
		2) National People Congress-Composition Power & Function		
		3) Standing Committee-Composition Power & Function		
02	Unit -II	1) President of China-Appointment Role & Function	17	JANUARY 2019
		2)State Council of China-Composition Power & Function		
		3) Prime Minister of China-Appointment Roie & Function		
		4) Role of Communist Party in China		
03	Unit -III	1) UNO-Charter	15	JANUARY 2019 TO FEBRUARY 2019
		2) Aim and Basic Principles		
		3) General Assembly of UNO-Composition & Function		
04	Unit -IV	1) Security-Council of UNO- Composition & Function	14	FEBRUARY 2019 TO MARCH 2019
		2) International Court of Justice-Composition & Function		
		3) Secretary General-Appointment ,Power & Function		
05	Unit - V	1) Indo-China Relation-Major Issues	11	MARCH 2019
		2) Tibet Dispute		
		3) Role of China about India in China		
		4) Impact of Chinese goods & market on Indian Economy		

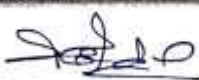
ANNUAL PATTERN B. A. III

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

PROGRAMS SCHEDULE (2018-19)

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


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

DEPARTMENT OF HISTORY

DEPARTMENTAL ACADEMIC CALENDAR
2018-19

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

ACADEMIC CALENDER 2018 – 2019

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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
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ARTS & COMMERCE COLLEGE, WARVAT BAKAL

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Sr. No.	Public Holiday	Day & Date
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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
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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 / 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. I				
FRI	B.A. I		B.A. III			
SAT	B.A. III	B.A. II				

Allotted Workload

Subject : HISTORY

Year : 2018-19

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I (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

Class	Periods	ODD SEMESTER					Total	EVEN SEMESTER				Total
		JUN-18	JUL-18	AUG-18	SEP-18	OCT-18		DEC-18	JAN-19	FEB-19	MAR-19	
BA I	Theory	05	22	20	19	09	75	14	22	19	19	74
	Tutorial	--	--	--	--	--	--	--	--	--	--	--
BA II	Theory	05	22	20	19	09	75	14	23	19	20	76
	Tutorial	--	--	--	--	--	--	--	--	--	--	--
ANNUAL PATTERN												
BA III	Theory	05	22	20	21	09	77	14	22	19	21	76
	Tutorial	--	--	--	--	--	--	--	--	--	--	--

SEMESTER PATTERN B. A. I, SEM-I

Teaching 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
01	Unit -I	1) Survey of the Sources of Ancient India	20	JUNE 2018 TO JULY 2018
		2) Harppan Civilization		
		3) Vedic Age		
		4) Rise of Religious Movement		
02	Unit -II	1) Rise of the Territorial State	15	JULY 2018 TO AUGUST 2018
		2) Mouryan and Post Mauryan Period		
03	Unit -III	1) Gupta Dynasty	15	AUGUST 2018 TO SEPTEMBER 2018
		2) Vakatak Dynasty		
04	Unit -IV	1) Vardhan Empire	12	SEPTEMBER 2018
		2) Major Dynasty of Deccan & South Indian		
		3) Arab and Turks Invasion		
05	Unit -V	1) Educational in Ancient India	13	SEPTEMBER 2018 TO OCTOBER 2018
		2) Position of the Women in Ancient India		
		3) Judicial Administration in Ancient India		
		4) Art and Architecture in Ancient India		

SEMESTER PATTERN B. A. I, SEM-II

Teaching Plan for Theory (Second Semester) Class : B. A. Part - I (History of India from 1206 to 1526 A.D)				
Sr. No.	Unit	Topic to be covered	Lecture Available	Lecture Utilized
01	Unit -I	1) Qutbuddin Aibak	20	DECEMBER 2018 TO JANUARY 2019
		2) Illutmish		
		3) Razia		
		4) Balban		
02	Unit -II	1) Allauddin Khilji's Political and Administrative Policy	20	JANUARY 2019 TO FEBRUARY 2019
		2) Allauddin Khilji's Economic Policy		
		3) Mahammad Tughaluq		
		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	10	FEBRUARY 2019
		2) The Vijaynagar Kingdom		
04	Unit -IV	1) Political Structure During Sultanate Period	10	FEBRUARY 2019 TO MARCH 2019
		2) State and Society		
		3) Social Status of Women		
05	Unit -V	1) Economic and Technological Development	14	MARCH 2019
		2) Arts and Education		
		3) Religious Movement		

SEMESTER PATTERN B.A. II, SEM-III

Teaching Plan for Theory (Third Semester), Class : B. A. Part- II, (History of India From 1206 to 1756 A.D.)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Survey of the Sources of Medieval India	15	JUNE 2018 TO JULY 2018
		2) Establishment and Consolidation of Mughal Empire		
		3) Mughal Policy		
02	Unit -II	1) Mughal Ruling Classes	15	JULY 2018 TO AUGUST 2018
		2) Mughals Relation with India Power		
		3) Declined of Mughal Empire		
03	Unit -III	1) <i>Mughal Economy</i>	15	AUGUST 2018
		2) Mughal Society		
		3) Religion		
		4) Cultural Life		
04	Unit -IV	1) Sources of Maratha History	20	AUGUST 2018 TO SEPTEMBER 2018
		2) Emergence of Maratha Power		
		3) Maratha Power Under Shivaji		
		4) Maratha Power Under Sambhaji		
		5) The Maratha War of Independence		
05	Unit - V	1) Political Administration Under Maratha	10	SEPTEMBER 2018 TO OCTOBER 2018
		2) Military System Under Maratha		
		3) Judicial Administration Under Maratha		
		4) Fiscal Administration of Maratha		
		5) Religious Policy of Maratha		

SEMESTER PATTERN B.A. II, SEM-IV

Teaching Plan for Theory (Forth Semester) Class : B. A. Part - II (History of India From 1757 to 1947 A.D.)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Advent of European Power	15	DECEMBER 2018 TO JANUARY 2019
		2) Tool of Expansion of British Dominion in India		
		3) Economic Changes		
02	Unit -II	1) Revolt of 1857	15	JANUARY 2019
		2) Socio-religious Movement		
		3) Modern Education		
03	Unit -III	1) Nationalism	15	JANUARY 2019 TO FEBRUARY 2019
		2) India National Congress (Early Phase)		
		3) India National Congress (Leter Phase)		
04	Unit -IV	1) Early Gandhian Programme	20	FEBRUARY 2019 TO MARCH 2019
		2) Non Co-operation Movement		
		3) Civil Disobedience Movement		
		4) Quite India Movement		
05	Unit - V	1) Constitutional Development	11	MARCH 2019
		2) Revolutionary Movement		
		3) Subhashchandra Bose and Azad Hind Army		
		4) India Towards Indipendence		


ANNUAL PATTERN B. A. III

B. A. Part- III (History of Modern Europe From 1780 to 1965 A.D.)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) French Revolution Causes and effects	30	JUNE, JULY TO AUGUST 2018
		2) Emergence of Napoleonic Bonaparte- Expansion, Consolidation and Downfall		
		3) Congress of Vienna (1815 A. D.)		
		4) Making of Nations – States of Italy and Germany		
		5) Liberalism and Democracy in Britain		
02	Unit -II	1) Foreign Policy of Germany under Bismark	25	AUGUST 2018 TO SEPTEMBER 2018
		2) Germany under Kaiser William II		
		3) Triple Entente 1907 A. D.		
		4) Russo-Japanese War 1904-05 A.D.		
		5) Balkan Wars 1912 & 1913 A.D.		
		6) First world war, Causes and Effects		
		7) The fourteen Points of President Wilson		
03	Unit -III	1) The Russian revolution 1917 A.D.	28	SEPTEMBER , OCTOBER & DECEMBER 2018
		2) Paris Peace Conference – The Versailles Treaty		
		3) The League of Nation – Aims, objectives and Structure, Achievements and failure		
		4) The Locarno Treaties 1925 A.D., Kellogg Briand Pact 1928 A.D.		
		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		
04	Unit -IV	1) Cause and result of the Second World War	30	DECEMBER 2018 TO JANUARY 2019
		2) Entry of the U.S.A. into the Second World War		
		3) Diplomatic conferences during the war period 1939-45 A.D. The Atlantic Charter, The Cairo, Yalta, Postdam Conferences.		
		4) United Nations Organization – Aims, Achievements and Failure		
		5) The emergence of the U.S. A. and the U.S.S.R. as World Powers		
05	Unit - V	1) Post war world- The cold war, Origins and Meaning, Truman Doctrine, The Marshall plan, point four programme.	40	JANUARY, FEBRUARY & MARCH 2019
		2) Military Alliances- NATO and Warsaw Pact, the SEATO the CENTO		
		3) The Suez crisis- The Eisenhower Doctrine, the six Days war.		
		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.		
		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
Vavvat Bakal, Dist. 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, 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

Time Table

Faculty : Arts / Commerce / College

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	I		III	II		III T
TUE	III			I	II T	I T
WED	II		I	III	II T	III T
THUS	III T	II			I T	II T
FRI	II	I			I T	II T
SAT			I T	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)
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

Subject : English

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I	04	04		
2	BA II	04	04		
3	BA III	04	04		
4	NCC	03	---	03	

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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 2018-19

Faculty : ARTS, COMMERCE & SCIENCE

Subject : ENGLISH

Class	Periods	ODD SEMESTER							EVEN SEMESTER						
		Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Total	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	Total	
BA I	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 II	Theory	---	17	15	14	17	02	65		08	18	16	15	14	71
	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
B. Com I	Theory	--	18	18	16	18	02	72		08	18	16	16	11	69
	Tutorial	--	17	17	16	16	04	70		07	17	16	17	10	67
B. Com II	Theory	--	12	13	13	13	02	40		06	12	12	12	04	46
	Tutorial	--	--	--	--	--	--	---		--	--	--	--	--	--
B. Com III	Theory	--	12	13	13	13	03	41		06	12	12	11	04	45
	Tutorial	--	--	--	--	--	--	---		--	--	--	--	--	--
B.Sc. I	Theory	--	12	13	10	13	04	52		08	14	12	12	04	50
	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			
	Sr. No.	Topic to be covered	Lectures Available
Theory BA SEM I	01	EDUCATION PROVIDES A SOLID FOUNDATION	11
	02	LOVE STORY	10
	03	SPEECH ON INDIAN INDEPENDENCE	10
	04	FILM MAKING	10
	05	IN THE BAZAARS OF HYDERABAD	09
	06	SHE WALKS IN BEAUTY	09
	07	MIDDLE AGE	09
			July – August 2018
			Sept – Oct 2018
Tutorial BA SEM I	Sr. No.	Topic to be covered	Lectures Available
	01	PARTS OF SPEECH	12
	02	TENSES	12
	03	UNSEEN PASSAGE	08
	04	LETTER WRITING : PERSONAL AND BUSINESS	10
	05	CURRICULUM VITAE	08
	06	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	03
	07	SEMINAR (INTERNAL ASSESSMENT)	04
08	ASSIGNMENT (INTERNAL ASSESSMENT)	03	
			July – August 2018
			Sept – Oct 2018
			Oct – Nov 2018
Theory BA SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	APPRO JRD	10
	02	PACKING	08
	03	HOW I BECAME A PUBLIC SPEAKER	09
	04	VALUES IN LIFE	09
	05	MONEY MADNESS	07
	06	NO MEN ARE FOREIGN	07
07	ANOTHER'S SORROW	06	
			Dec 18 to Feb – 19
			Feb 19 to March -19
Tutorial BA SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	SUBJECT VERB AGREEMENT	11
	02	VERBS : To be, to do, to have, Modals	12
	03	STORY BUILDING	06
	04	E-COMMUNICATION	06
	05	NOTICE / AGENDA / MINUTES	08
	06	READING SKILL (INTERNAL ASSESSMENT)	03
	07	GROUP DISCUSSION (INTERNAL ASSESSMENT)	03
08	ASSIGNMENT (INTERNAL ASSESSMENT)	02	
			Dec- 18 to Jan – 19
			Feb -19 to March – 19
			March – 19 to April – 19
Theory BA SEM III	Sr. No.	Topic to be covered	Lectures Available
	01	INDIA'S MESSAGE TO THE WORLD	11
	02	THE PLEASURES OF IGNORANCE	09
	03	THE HAPPY PRINCE	12
	04	THE THREE QUESTIONS	08
	05	SONNET 116	08
	06	DIRGE	07
	07	LEISURE	08
08	A BABY SLEEPS AFTER PAIN	07	
			July to Sept – 2018
			Sept to Nov – 2018
Tutorial BA SEM III	Sr. No.	Topic to be covered	Lectures Available
	01	CLAUSES : MAIN / SUB	16
	02	TYPES OF SENTENCES	16
	03	TELEPHONE CONVERSATION	10
	04	INTERPERSONAL CONVERSATION	10
	05	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	07
06	SEMINAR – PRESENTATION (INTERNAL ASSESSMENT)	07	
			July to Aug – 2018
			Sept to Oct – 2018
			Oct to Nov – 2018
Theory BA SEM IV	Sr. No.	Topic to be covered	Lectures Available
	01	WHY ARE BEGGARS DESPISED?	07
	02	ON THE CONDUCT OF LIFE	07
03	THE GIRL	07	
			Dec- 18 to Jan – 19

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

TEACHING PLAN FOR B.COM ENGLISH

Theory B.COM SEM I	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 2018
	03	Bores	10	
	04	The Lost Child	11	
	05	The World is Too Much With Us	10	
	06	Once Upon a Time	10	Sept - Oct 2018
	07	If	10	
Tutorial B.COM SEM I	Sr. No.	Topic to be covered	Lectures Available	
	01	Change the Narration	09	July - August 2018
	02	Articles	09	
	03	Synonyms & Antonyms	09	
	04	Tenses Form	09	Sept - Oct 2018
	05	Resume Writing	09	
	06	Letter Writing (Formal & Informal)	08	
	07	Seminar For Internal Assessment)	08	Oct - Nov 2018
08	Assignment (Internal Assessment)	09		

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

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

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

**DEPARTMENTAL 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	Wednesday, 17 April, 2019
15	Akshay Trutiya	Thursday, 18 April, 2019
16	Good Friday	Friday, 19 April, 2019

Time Table

Faculty : ARTS

Subject : Economics

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

Allotted Workload

Subject : Economics

Year : 2018-19

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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 2018-19

Faculty : ARTS

Subject : Economics

Class	Periods	Teaching Periods Available								Total	Jan -19	Feb -19	Mar-19	April -19	May -19	Total
		Jun-18	Jul-18	Aug -18	Sept -18	Oct -18	Nov-18	Dec-18								
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	

TEACHING PLAN OF DEPARTMENT OF ECONOMICS			
	Sr. No.	Topic to be covered	Lectures Available
Theory BA SEM I	01	Introduction to Economics	17
	02	Demand and Supply	16
	03	Cost and Revenue Analysis	16
	04	Market Structures	17
	05	Factors of Production	17
Theory BA SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	Geographical and Economy Features of Maharashtra	20
	02	Population Features of Maharashtra	20
	03	Agricultural Economy	20
	04	Industry and Infrastructure in Maharashtra	20
05	Economy of Vidarbha	21	
Theory BA SEM III	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Macro Economics	17
	02	Money and Value of Money	16
	03	Inflation and Deflation	15
	04	Production and Employment	15
05	International Trade	17	
Theory BA SEM IV	Sr. No.	Topic to be covered	Lectures Available
	01	Commercial bank	21
	02	Central Bank	21
	03	Co-operative Bank and Nabard	20
	04	International Monetary Fund & World Bank	20
05	Recent Services in banking Sector	20	
Theory BA III	Sr. No.	Topic to be covered	Lectures Available
	01	Indian Economy and Planning	25
	02	Agriculture	25
	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 Department	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	
04	Research Publication	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
		v) Research Paper in conference/ seminar proceeding (Publication)	01
		vi) Conference/ Seminar/ Workshop (To be attended)	01
		vii) Resource Person/ Chairperson	00
		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/ Seminar/ Workshop (To be organized)	00	
06	Collaboration	00	
07	Consultancy	Nil	
08	Extension Activities 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 :- 02 Education tour :- 00 Bank visit :- 00 Farm visit :- 00	
10	Innovative and Best Practices Best Practice should have:- <ul style="list-style-type: none"> • 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	

Department of Economics

Perspective Plan for Co-curricular Activities 2018-19

Sr. 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

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF COMMERCE

**DEPARTMENTAL ACADEMIC
CALENDAR 2018-19**

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

ACADEMIC CALENDER 2018 – 2019

Department : Commerce

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, 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

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

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, 19 th 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

Name of Teacher – ST, SB, GS, SK

Department of Commerce

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

		ODD SEMESTER						EVEN 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
B.Com II (IT, , BST)	TH. (ITA)	05	22	20	18	09	74	15	24	19	19	77
	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. (I&WWW)	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

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	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 / 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		III	II			

Allotted Workload

Subject : COMMERCE

Year : 2018-19

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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 Part I (PEC)			
Sr. No.	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	Sept 18 to Sept 18
05	COST AND REVENUE	15	Sept 18 to Oct 18
Teaching Plan for Tutorial (Second Semester) Class : B com Part I (BEC)			
Sr. No.	Topic to be covered	Lectures Available	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 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
Teaching Plan for Theory (Annual Pattern)		Class : B.Com. Part III Sub- Cost & Management Accounting	
Sr. No.	Topic to be covered	Lectures Available	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 accounts	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 19

Teaching Plan for Theory (Annual Pattern) WWW		Class : B.Com. Part III	Sub- Internet &
Sr. No.	Topic to be covered	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 SEMESTER						EVEN 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 (FAC)	Theory	05	22	23	23	10	83	16	24	22	23	85
B.Com II (IFS, ITB, BST)	TH. (IFS)	05	23	22	23	11	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	56
B.Com III (BEN) Annual Pattern	TH. (BEN)	05	23	22	23	11	84	16	24	22	23	85

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 : 2018-19

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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.Com. Part I	Sub-Advanced 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	RECONCILIATION STATEMENTS	18	Sep 18 to Oct 18
	TOTAL	83	
Teaching Plan for Theory (Second Sem.)		Class : B.Com. Part I	Sub- Financial 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 Jan 19
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 II	Sub- 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
	TOTAL	84	
Teaching Plan for Theory (Fourth Sem.) System		Class : B.Com. Part II	Sub- 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	
Teaching Plan for Theory (Third Sem.) Information Technology & Business Data Processing-I		Class : B.Com. Part II	Sub-
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	

Teaching Plan for Theory (Fourth Sem.) **Class : B.Com. Part II** **Sub-**
InformationTechnology&
Business Data Processing-II

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	

Teaching Plan for Theory (Third Sem.) **Class : B.Com. Part II** **Sub- Business**
Mathematics

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	

Teaching Plan for Theory (Fourth Sem.) **Class : B.Com. Part II** **Sub- Business**
Statistics

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 Plan for Theory (Annual Pattern) **Class : B.Com. Part III** **Sub- Business**
Environment

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
TOTAL		169	

Name of Teacher – ST, SB, GS, SK

Faculty : COMMERCE

Subject : PBO, PBM, COA, BRFC, EOE

		ODD SEMESTER						EVEN 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	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 CAC, 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) 169

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 / 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 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 / 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	B.Com III	B.Com I		B.Com III		

Allotted Workload

Subject : COMMERCE

Year : 2018-19

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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: 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)		Subject: 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 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

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	World Consumer Day	March 2019




H.O.D
Commerce Department
Arts/Commerce College
Warvat Bakal Tq. Sangraampur
Dist. Buldhana

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Department of Chemistry

ACADEMIC CALENDER 2018-2019

1. I Session: From Wednesday 14th 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, 3 November, 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

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Department of Chemistry

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

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

Perspective Plan for Curriculum Implementation 2018-2019


B.Sc.- 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.- Part II SEM III			
Sr. No.	Unit	Available 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
B.Sc.- Part III SEM V			
Sr. No.	Unit	Available 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
B.Sc.-Part I SEM II			
Sr. No.	Unit	Available 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
B.Sc.- Part II SEM IV			
Sr. No.	Unit	Available 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
3	Polynuclear hydrocarbons	14 Lectures	Dec 2018 to March 2019
4	Aromatic nitro compounds	14 Lectures	Dec 2018 to March 2019
5	Colligative properties of dilute solutions	14 Lectures	Dec 2018 to March 2019
6	Crystalline state	14 Lectures	Dec 2018 to March 2019

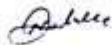
B.Sc.-Part I SEM VI			
Sr. No.	Unit	Available Lectures	Duration
1	Kinetic aspects of metal complexes	14 Lectures	Dec 2018 to March 2019
2	Organometallic chemistry	14 Lectures	Dec 2018 to March 2019
3	Electronic spectroscopy & IR spectroscopy	14 Lectures	Dec 2018 to March 2019
4	NMR and mass spectroscopy	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.एच.डी. डालल
 (हा.प्राध्यापक व विभागाध्यक्ष)
 कला, वाणिज्य महाविद्यालय,
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SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE
WARVAT-BAKAL , DIST- BULDANA

DEPARTMENT OF MARATHI

DEPARTMENTAL ACADEMIC
CALENDAR 2018-19

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

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, 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

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

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, 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

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 / 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 (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 : 2020-21

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

Class	Periods	ODD SEMESTER					Total	EVEN SEMESTER				Total
		JUN-18	JUL-18	AUG-18	SEP-18	OCT-18		DEC-18	JAN-19	FEB-19	MAR-19	
BA I	Theory	05	22	20	19	09	75	14	22	19	19	74
	Tutorial	--	--	--	--	--	--	--	--	--	--	--
BA II	Theory	05	22	20	19	09	75	14	23	19	20	76
	Tutorial	--	--	--	--	--	--	--	--	--	--	--
ANNUAL PATTERN												
BA III	Theory	05	22	20	21	09	77	14	22	19	21	76
	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 बटे	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	
2 वाङ्मय 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 वाङ्मयीन मुल्यमापन	04	
7 समारोप	02	
कविता (संपादित) अर्वाचीन मराठी कविता :		
(अ : केशवसुत (1 तुतारी ब(नवा शिपाई क? आम्ही कोण (	09	
भंगू दे काठीण्य (अ :मर्दकर .सी .बा (2 माझे बगणपत वाणी (कहया गंगेमध्ये (	09	

<p>(3) बा.भ .बोरकरजीवन त्यांना कळ (अ :ले हो</p> <p>बमज लोभस हा इहलोक हवा (</p> <p>क (जिने गंगौघाचे पाणी</p>	<p>08</p>	
<p>4) कुसुमाग्रज अहिनकुल (अ :</p> <p>बहिमला (</p> <p>कआगगाडी आणि (</p> <p>जमीन</p>	<p>09</p>	
<p>5) इंदिरा संत : अ मृण्मयी (</p> <p>बहाकेवर आहे गाव (</p> <p>कळुंजाव (त</p>	<p>08</p>	
<p>: नारायण सुर्वे (6 अचार शब्द (</p> <p>ब(दोन दिवस</p> <p>ककठीण होत आहे (</p>	<p>08</p>	
<p>(7) वी.दा: करंदीकर .</p> <p>अमाझ्या मना बन (</p> <p>दगड</p> <p>बती जनता अमर (</p> <p>आहे</p> <p>कसब घोडे बारा टक्के (</p>	<p>08</p>	

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 अंभंग संपादित	(38)		
कथाकार	कथा		
द.मा मिरासदार . - माझ्या बापाची पैड	05		
शंकर पाटील देशी उपाय -	05		
व्यंकटेश माडगुलकर - रामा मैलकुली	07		
उददव 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 अंभंग संपादित	(38)		
(1 प्रास्ताविक	03		
(2 तुकारामांचा परिचय	03		
(3तुकारामांचे काव्याचे स्वरूप	04		
(4 वारकरी समप्रदायातील तुकारामांचे स्थान	04		
(5 आई वडील मन प्रयत्न /	04		

(6 काम चुकाराच्या सबबी/ खडतर परीक्षा	04	
(7 काळ वेळगृहस्त जिवन , शेती ,	04	
(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 (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 -स्वामी विवेकानंद	11	
2	2) वैज्ञानिक दृष्टीकोन - नरेंद्र दाभोळकर	09	
3	3) स्त्री शूद्रांचा राजा छत्रपती शिवराय - 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	(1 संतवाणी - अ) नामदेव ब (जनाबाई	02 02	
2	2) तयास मानव म्हणावे का? - 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 मराठी मधील प्रकरण रे 3	04	
2	2) स्वपरिचय पत्र नोकरीसाठी अर्ज लेखन- संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 4 थे .	04	
Teaching Plan for Theory (Second Semester) Class : B A Part 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 वांगमयाचा संक्षिप्त इतिहास	04	
03	अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय	02	
04	आई रिटायर्ड होते या नाटकाचे कथानक	06	
05	नाटकातील पात्राचा परिचय	05	
06	वाण्णमयीन मुल्यमापन	03	
07	स्त्रीप्रदान नाटक म्हणजे आई रिटायर्ड होते	06	
08	समारोप	03	
ब)	अर्वाचीन मराठी कविता (संपादित)		
	कवी/कवयित्री	कविता	
01	8) सुरेश भट - अ) उषःकाल होता होता ब) एवढे दे पांडुरंगा क) साय	06	
02	9) दिलीप चित्रे - अ) शतके ब) देवा हयाही 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 झीलताना	05	
05	12) विठ्ठल वाघ - अ) मेंढरं ब) साहेबराव पाटील क) माणूस	06	
06	13) प्रभू राजगडकर - अ) मल्टी अटीट्युड टॉवर्डस् आदिवासी	05	

	ब) गोंगलु क) निकाल		
07	14) कल्पना दुधाळ - अ) चूल ब) बाय व गाय क) मायेच्या पदराखालून	05	

Teaching 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. सोनकांबळे	(44)	
02	ब (लीळाचरित्रातील निवडक कथा- संपादक- राजेंद्र राऊत	(30)	
	आठवणीचे पक्षी		
	1) प्रास्ताविक	05	
	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		
	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) लीळाचरित्राचा मुख्य विषय चक्रधर स्वामी	02	
	7) सामाजिक व वांग्मयीन मूल्यमापन	03	
	8) समारोप	02	
Teaching Plan for Theory		Class : B A Part III Marathi Compulsory	
अ(वैचारिक			
१(	विद्यापीठीय शिक्षण महात्मा गांधी		
२(	राष्ट्राचे उत्पन्न कसे वाढवावे ! -पंढरीनाथ पाटील		
३(	वर्हाडी लोकभाषा वा ना देशपांडे		
४(	विदर्भाची ऐतिहासिक पार्श्वभूमी		

	-वी भी कोलते		
५(	विज्ञानाचे नियम ओलांडणार अध्यात्म या जगात नाही -श्याम मानव		
१(	म्हातारपणाचे फायदे -श्री कृ कोल्हटकर		
२(	बंसीधर! आता कुठे रे जाशील ? -श्री म माटे		
३(	अतिथी देवोभव ! -वा कृ चोरघडे		
४(	घर -वासुदेव मुलाटे		
५(	प्रेम -मारुती चितमपल्ली		
क)कविता			
१)	संतवाणी अ)सावता माळी ब)कान्होपात्रा क)रामादास		

	ड)शेख महम्मद		
२)	बिकट वाट वहिवाट -अनंत फंदी		
३)	लोकसंख्या -अण्णासाहेब खापर्डे		
४)	नदी किनारी -न घ देशपांडे		
५)	जोगिया -ग दि माडगुळकर		
६)	धीर -नारायण सुर्वे		
७)	कुणाच्या वेदना -शरदचंद्र मुक्तिबोध		
८)	रंग माझा वेगळा -सुरेश भट		
९)	पयसाची लाल आग व्हय -उषाकिरण आत्राम		
१०)	किल्ली - अजीम नवाज राही		
इ)व्यावहारिक मराठी			

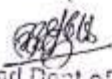
अ	जाहिरात लेखन, बातमी लेखन		
ब	अपठीत उताऱ्यावरील प्रश्न , सारांश लेखन		
Teaching Plan for Theory		Class : B A Part III MLT	
१)	०१.पु(ल.देशपांडे अ)जावे त्यांच्या देशा		
०२)	०१)अशोक पवार अ)बिराड		
०३)	अ) भाषा विज्ञान- भाषा विज्ञान परिषद		

PROGRAMS SCHEDULED UNDER DEPARTMENT OF MARATHI

2018-19

Sr.no	Program Name	Date
1	अभ्यास मंडळ स्थापना	सप्टेंबर २०१८
२	वाचन प्रेरणा दिन	१५ ऑक्टोबर २०१८
3	मराठी 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

B.Sc Part I SEM I		
Unit	Available Lectures	Duration
I. Classification of non-chordate and phylum protozoa	18 period	June 2018 to July 2018
II. Phylum Porifera and phylum Coelenterate	16 periods	Jully 2018 to August 2018
III Phylum Platyhelminthes and phylum Aschelminths	12 periods	September 2018 to October 2018
IV Phylum Annelida and Arthropoda	12 periods	June 18 to July 18
V phylum Mollusca and Phylum Echinodermata	14 periods	Jully 18 to August 18
VI Hemichordate, coral Reefs, Parasitic Adaptation in Helminth	18 Periods	September 18 to October 18
B.Sc. Part II SEM III		
Unit	Available Lectures	Duration
I Phylum-chordata	14 periods	June 2018 to July 2018
II Class Amphibia	15 Periods	June 2018 to August 2018
III Class – Aves	15 Periods	August 2018 to October 2018
IV Evolution: Meaning and scope	15 periods	August 2018 to October 2018
V Evolutionary Process	16 periods	Jully 2018 to August 2018
VI Adaptive Radiation	15 period	September 2018 to October 2018
B.Sc. Part III SEM V		

Unit	Available Lectures	Duration
I Respiration and Circulation	16 periods	June 2018 to October 2018
II Muscle Physiology	15 periods	June 2018 to July 2018
III Nerve physiology and chemical Coordination	16 Periods	August 2018 to October 2018
IV Reproductive physiology, Homeostasis	15 periods	July to August 2018
V Agricultural Zoology: Economic Importance of Insect	13 periods	September 2018 to October 2018
VI- Aquaculture	15 periods	June 2018 to October 2018
B.Sc. Part I SEM II		
Unit	Available 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 Fertilization	16 period	November 2018 to January2019
V Cleavage, Blastulation and Gastrulation in Amphioxus, Frog and chick	19 periods	February 2019 to March 2019
VI Placentation, Parthenogenesis, Regeneration and stem cell	16 periods	March to April 2019
B.Sc. Part II SEM IV		
Unit	Available 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 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 April 2019
IV Mutation	14 periods	November 2018 to January 2019
V Biotechnology : Genetic Engineering	10 periods	January 2019 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	July 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




Principal
Arts & Commerce College,
Warvat Bakal Dist. Buldana

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

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, 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	Chhatrapati Shivaji Maharaj Jayanti	Tuesday, 19 th 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

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 To 03:26	3.31 TO 4.19	4.25 TO 5.15
Monday	CBZ/ CPS	B.Sc. I		BOT (PAT)			BOT- PRACTICAL		
		B.Sc. II	BOT (PAT)						
		B.Sc. III		BOT(VK)					
Tuesday	CBZ/ CPS	B.Sc. I		BOT VK)			BOT- PRACTICAL		
		B.Sc. II	BOT (VK)						
		B.Sc. III		BOT(PAT)					
Wednesday	CBZ/ CPS	B.Sc. I		BOT (PAT)			BOT- PRACTICAL		
		B.Sc. II	BOT(PAT)						
		B.Sc. III		BOT(VK)					
Thursday	CBZ/ CPS	B.Sc. I		BOT (VK)			BOT- PRACTICAL		
		B.Sc. II	BOT(VK)						
		B.Sc. III		BOT(PAT)					
Friday	CBZ/ CPS	B.Sc. I				BOT (PAT)			
		B.Sc. II	BOT(PAT)				BOT- PRACTICAL		
		B.Sc. III		BOT(VK)					
Day	Group	Class	07:30 To 08:18	08:23 To 09:11		09:21 To 10.14	10:24 To 11:12	11:12 To 12:05	
Saturday	CBZ/ CPS	B.Sc. I				BOT(VK)			
		B.Sc. II	BOT(VK)				BOT- PRACTICAL		
		B.Sc. III		BOT(PAT)					

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R E S T 10 MIN

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

Teaching Plan for Theory (First Semester)		Class : 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
Teaching 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, Chara, Vaucheria, Ectocarpus, Sargassum, Batrachospermum.	42	JUN-2018 - JULY-2018
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
07.	BRYOPHYTES Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia, Anthoceros, Funaria, Polytrichum and Sphagnum.	09	OCT-2018
08.	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Lycopodium, Equisetum Osmunda, Selaginella, Adiantum, Marsilea	06	OCT-2018
09	Study of fossil specimen.	06	OCT-2018
Teaching Plan for Theory (Second Semester)		Class : B.Sc. I	
Sr. No	Topic to be covered	Lectures Available	Duration
01	UNIT-I : Palaeobotany	16	DEC-2018 – JAN-2019
02	UNIT-II : Gymnosperms	16	JAN-2019 – FEB-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
Teaching Plan for Practical (Second Semester)		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
Teaching 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-2018
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 – <i>Lantana</i> . Malvaceae- <i>Hibiscus</i> . Fabaceae- <i>Crotalaria</i> . Caesalpinoidae- <i>Caesalpineae</i> , Asteraceae- <i>Tridax</i> . Apiaceae- <i>Corindrum</i> . Apocynaceae- <i>Vinca</i> . Asclepiadaceae- <i>Calatropis</i> . Solanaceae- <i>Datura</i> , Lamiaceae- <i>Oscimum</i> .	63	AUG-2018- OCT-2018
06.	Group discussion, record book checking, certification	03	OCT-2018
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-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

05.	Unit – V Genetics	16	JAN-2019 – FEB-2019 FEB-2019 – MAR-2019
06.	Unit – VI Biochemistry	16	FEB-2019 – MAR-2019
Teaching Plan for Practical (Fourth Semester) 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-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
Teaching Plan for Theory (Fifth Semester) Class : B.Sc. III			
Sr. No	Topic to be covered	Lectures Available	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 – OCT-2018


06.	Unit – VI: Ecosystem:	20	JUN-2018 - OCT-2018
Teaching 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	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 CO ₂ 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- <i>Hydrilla</i> and <i>Nymphaea</i> ; Xerophytes – <i>Nerium</i> , <i>Casuarina</i> .	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
Teaching 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	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
Teaching 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 Micropropagation	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




 Assistant Professor
 Department of Botany
 Arts, Commerce College, Warant (Dk.)
 Tq: Sangrampur Dist: Guldhana 444202

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2019-2020

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

DEPARTMENT OF POL-SCIENCE

DEPARTMENTAL 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.
2. 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

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, 21 st February, 2020
12	Holi (Dhulivandan)	Tuesday, 10 th 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: 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	B.A. III	-	-	B.A. I	-
TUE	B A I	-	B A II	B.A. III		
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 : 2019-20

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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 2019-20

Faculty : ARTS

Subject : POL-SCIENCE

		ODD SEMESTER						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
B.A. I	Theory	15	20	18	19	19	88	07	20	21	18	19	15	100
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--
B.A. II	Theory	15	18	20	21	14	88	07	20	20	19	20	16	102
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--
B.A.III	Theory	14	20	19	16	19	88	07	21	20	18	19	15	100
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--

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

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

Teaching Plan for Theory (First Semester) Class : B. A. Part - I (Indian Constitutional Provision & Local Self Government.)				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1)Salient Feature of Indian Constitution	19	
		2) Preamble of Indian Constitution		
		3) Fundamental Right		
02	Unit -II	1) Directive Principal of State Policy	18	
		2) Indian Citizenship 3) Fundamental Duties		
03	Unit -III	1) Indian President 2) Vice -President	18	
		3) Prime Minister		
04	Unit -IV	1)Indian Parliament	16	
		2) President of Loksabha		
		3)Structure of Rajyasaba		
05	Unit -V	1) Supreme Court	17	
		2) Kind of Supreme Court		
		3) High Court & Structure of High Court		

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

Teaching Plan for Theory (Second Semester) Class : B.A. Part - I (Indian Constitutional Provision & Local Self Government)				
Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
01	Unit -I	1)Election Commission	20	
		2) Composition Power & Function		
		3)Function of Election Commission		
		4) Election Code of Conduct		
02	Unit -II	1) Governer ;Appointment Power & Role	21	
		2) Chief Minister ; Appointment Roie & Function		
		3) Council of Minister ;Formation		
		4)Role and Function		
03	Unit -III	1) State Legislature	20	
		2) Power & Duties of Speaker & Dept Speaker		
04	Unit -IV	1) Judiciary ; High Court	21	
		2) Structure and Function		
		3) District Court ; Structure & Jurisdiction		
05	Unit -V	1) Grampanchyat	18	
		2) Composition ,Function and Power		
		3)Gramsabha- Composition Power & Importance		

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

Teaching Plan for Theory (Third Semester), Class : B. A. Part- II, (Government of Britain & United State America & SAARC).				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1)Background of U,K, 2) Salient Feature of the constitution & Government system of the U.K.	19	
		3) Historical Background of the Crown		
		4)Executive		
02	Unit -II	1) Legislature (H O.Lords & H.O. Commons)	18	
		2) Opposition & Shadow Cabinet		
		3) The Supreme Court		
03	Unit -III	1)Constitutional Background of America 2)Salient Feature of the constitution of America	18	
		3) The President		
		3) The Cabinet		
		4) Vice-President		
04	Unit -IV	1) The Senate	16	
		2) House of Representative		
		3)The Supreme Court		
05	Unit - V	1) Historical Background of the SAARC	17	
		2) Objective and Principle of SAARC		
		3) Structure of SAARC		
		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
01	Unit - I	1) Advent of European Power	24	
		2) Tool of Expansion of British Dominion in India		
		3) Economic Changes		
02	Unit - II	1) Revolt of 1857	23	
		2) Socio-religious Movement		
		3) Modern Education		
03	Unit - III	1) Nationalism	20	
		2) India National Congres (Early Phase)		
		3) India National Congres (Leter Phase)		
04	Unit - IV	1) Early Gandhian Programme	20	
		2) Non Co-operation Movement		
		3) Civil Disobedience Movement		
		4) Quite India Movement		
05	Unit - V	1) Constitutional Development	15	
		2) Revolutionary Movement		
		3) Subhashchandra Bose and Azad Hind Army		
		4) India Towards Indipendence		

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

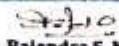
Teaching Plan for Theory (Fifth Semester) Class : B. A. Part - III (Modern Concept and Policy in Politics.)				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit - I	1) Meaning of Leadership	19	
		2) Factor of Leadership		
		3) Role of Leadership		
02	Unit - II	1) Meaning &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

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

Teaching Plan for Theory (Sixth Semester) Class : B. A. Part - III (Concept of Western and Indian Thinkers)				
Sr. No.	Unit	Topic to be covered	Lectures Available	Lectures Utilized
1	Unit-I	1)Cocept of State	20	
		2)Aristotle-Classification of State		
		3)M K Gandhi-Concept of Ramrajya		
2	Unit-II	1)Walter Bagehot-Concept of Democracy	21	
		2) Abharam Lincoln-Concept of Democracy		
		3)Dr B.R Ambedkar-Parliamentary Democracy		
3	Unit-III	1)Niccolo Machiavali-Concept of Natinalism	20	
		2)Swami Viveknand-Cocept of Nationaliam		
		3)V D Savarkar-Concept of Natinalism		
4	Unit-VI	1)Karl Mark-Concept of Socialism	21	
		2)Pt Jawhartal Nehru-Concept of Socialism		
		3)Ram Manohar Lohiya-Concept of Socialism		
5	Unit-V	1)David Estan-Cocept of Behavioralism	18	
		2)Gabrial Almond-Cocept of Post Behaviouralism 3)John Austin- Concept of Sovereignty		

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	OCTOBER 2019
05	Indian Constitutional Day	NOVEMBER 2019


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

DEPARTMENT OF HISTORY

DEPARTMENTAL ACADEMIC CALENDAR
2019-20

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

ACADEMIC CALENDER 2019 – 2020

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ARTS & COMMERCE COLLEGE, WARVAT BAKAL

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JAYANTI AND PUNYATITHI SCHEDULE (2019 – 2020)

Sr. No.	Particulars	Date
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TIME TABLE

Faculty: ARTS

Subject: HISTORY

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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. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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 2019-20

Faculty : ARTS

Subject : HISTORY

		ODD SEMESTER						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
B.A. I	Theory	15	23	20	19	15	92	07	21	23	18	20	15	104
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--
B.A. II	Theory	15	23	19	19	16	92	07	21	22	20	20	16	106
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--
B.A.III	Theory	15	23	20	19	15	92	07	21	22	19	20	15	104
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--

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

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

Teaching Plan for Theory (First Semester) Class : B. A. Part - I (History of India Earliest Time to 700 A.D.)				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Survey of the Sources of Ancient India	20	
		2) Harppan Civilization		
		3) Vedic Age		
02	Unit -II	1) Rise of Religious Movement	18	
		2) Mouryan Dynasties		
03	Unit -III	1) Mouryan and Post Mauryan Period	20	
		2) Shungas, Satavahanas, Kushan		
04	Unit -IV	1) Gupta Dynasty	16	
		2) Vakatak Dynasty		
		1) Vardhan Empire		
05	Unit -V	1) Educational in Ancient India	18	
		2) Position of the Women in Ancient India		
		3) Judicial Administration in Ancient India		

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

Teaching Plan for Theory (Second Semester) Class : B.A. Part - I (History of India from 701 to 1526 A.D)				
Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
01	Unit -I	1) Arab and Turkas invasion	25	
		2) Establishment of Saltanat		
		3) Qutbuddin Aibak		
		4) Balban		
02	Unit -II	1) Allauddin Khilji's Political and Administrative Policy	30	
		2) Allauddin Khilji's Economic Policy		
		3) Mahammad Tughaluq		
		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	15	
		2) The Vijaynagar Kingdom		
04	Unit -IV	1) Political Structure During Sultanate Period	20	
		2) State and Society		
		3) Social Status of Women		
05	Unit -V	1) Economic and Technological Development	14	
		2) Arts and Education		
		3) Religious Movement		

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

Teaching Plan for Theory (Third Semester), Class : B. A. Part- II, (History of India From 1526 to 1756 A.D.				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Survey of the Sources of Medieval India	20	
		2) Establishment and Cansolidation of Mughal Empire		
		3) Mughal Policy		
02	Unit -II	1) Mughal Ruling Classes	18	
		2) Mughals Relation with India Power		
		3) Declined of Mughal Empire		
03	Unit -III	1) <i>Mughal Economy</i>	20	
		2) Mughal Society		
		3) Religion		
		4) Cultural Life		
04	Unit -IV	1) Sources of Maratha History	16	
		2) Emergence of Maratha Power		
		3) Maratha Power Under Shivaji		
		4) Maratha Power Under Sambhaji		

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

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

Teaching Plan for Theory (Forth Semester) Class : B. A. Part - II (History of India From 1757 to 1947 A.D.)				
Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Advent of European Power	25	
		2) Tool of Expansion of British Dominion in India		
		3) Economic Changes		
02	Unit -II	1) Revolt of 1857	25	
		2) Socio-religious Movement		
		3) Modern Education		
03	Unit -III	1) Nationalism	20	
		2) India National Congres (Early Phase)		
		3) India National Congres (Leter Phase)		
04	Unit - IV	1) Early Gandhian Programme	20	
		2) Non Co-operation Movement		
		3) Civil Disobedience Movement		
		4) Quite India Movement		
05	Unit - V	1) Constitutional Development	16	
		2) Revolutionary Movement		
		3) Subhashchandra Bose and Azad Hind Army		
		4) India Towards Indipendence		

(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
01	Unit - I	1) French Revolution	20	
		2) Emergence of Nepolian Bonaparte		
		3) Congress of Vienna 1815 A.D.		
02	Unit - II	1) Making of the Nation	18	
		2) Foreign policy of Germany Under Bismarck		
		3) Germany Under Kaiser William II		
03	Unit - III	1) Triple Entente	20	
		2) Russo-Japan War		
		3) First World War		

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

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

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	Unit-I	1)Rise of Fascism in Italy	25	
		2)Rise of Nazism in Germany		
		3)Rise of Stalin in Russia		
		4)The Great Economic Depression 1929		
2	Unit-II	1)Causes and Result of Second World War	30	
		2) Entry of the USA into the Second World War		
		3)Diplomatic Conferences during the War Period		
3	Unit-III	1)United Nations Organization	15	
		2)The Emergence of the USA as world Power		
		3)The Emergence of the USSR as World Power		
4	Unit-VI	1)Post War World.	20	
		2)The Doctrine, The Marshal Plan, Point Four Programme		
		3)Military Alliances – NATO, SEATO, CENTO, Warsaw		
5	Unit-V	1)The Suez Crisis.	14	
		2)European Unity and Disunity, European Common Market, Common Wealth of Nation, The Berlin Crisis, Quba Crisis		

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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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.
2. Diwali Vacation : From Thursday, 24th October, 2019 to Wednesday, 20th November, 2019.
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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
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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

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	I T
WED	II		I	III	II T	III T
THUS	III T	II			I T	II T
FRI	II	I			I T	II T
SAT			I T	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)
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

Subject : English

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I	04	04		
2	BA II	04	04		
3	BA III	04	04		
4	NCC	03	---	03	

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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

Class	Periods	ODD SEMESTER							EVEN SEMESTER						
		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
BA I	Theory	---	13	16	16	12		57		15	18	14	17		64
	Tutorial		12	17	16	13		58		16	18	16	16		66
BA II	Theory			04	16	12		32		14	19	14	17		64
	Tutorial			04	16	12		32		15	19	14	16		64
BA III	Theory			05	14	11		30		15	15	16	17		63
	Tutorial			05	15	12		32		16	17	16	17		66
B. Com I	Theory	--	19	15	15	06		55	---	18	18	15	17	06	74
	Tutorial	--	31	28	29	11		99	---	29	31	28	30	11	129
B. Com II	Theory	--	13	12	12	03		40	---	13	13	13	13	04	44
	Tutorial	--	---	---	---	---		---	---	---	---	---	---	---	---
B. Com III	Theory	--	14	11	12	03		40	---	13	13	13	13	05	57
	Tutorial	--	---	---	---	---		---	---	---	---	---	---	---	---
B.Sc. I	Theory	--	19	18	15	06		58	---	16	19	15	15	07	72
	Tutorial	--	04	05	04	02		15	---	04	04	05	04	02	19

Perspective Plan for Curriculum Implementation 2019-20

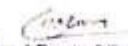
BA Part I SEM I		
Unit	Available Lectures	Duration
I Prose	36 periods	July 2019 to August 2019
II Poetry	21 periods	September 2019 to October 2019
III Grammar	20 periods	July 2019 to August 2019
IV Written Communication	24 periods	September 2019 to October 2019
V Internal Assessment	14 periods	November 2019 to December 2019
BA Part II SEM III		
Unit	Available Lectures	Duration
I Prose	20 periods	August to September 2019
II Poetry	12 periods	September 2019 to October 2019
III Grammar	12 periods	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
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 Communication	26 periods	December 19 to January 2020
V Internal Assessment	16 periods	February to March 2020
BA Part II SEM IV		
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
BA Part III SEM VI		
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	30 periods	February to March 2020
B.Com. Part I SEM I		
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 Communication	30 periods	September 2019 to October 2019
V Internal Assessment	27 periods	September 2019 to October 2019
B.Com. Part II SEM III		
Unit	Available Lectures	Duration
I 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
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 2019
B.Com. Part I SEM II		
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
B.Com. Part II SEM IV		
I 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
B.Com. Part III SEM VI		
I 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 SEM I		
I 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 SEM II		
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 May 2022

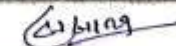
Perspective Plan for Co-curricular Activities 2019-20

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




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 Arts & Commerce College
 Warvat Bakal




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 Arts & Commerce College
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SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE
WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ECONOMICS

**DEPARTMENTAL ACADEMIC
CALENDAR 2019-20**

Departmental Academic Calendar (2019-20)

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

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

Faculty : ARTS

Subject : Economics

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		I		II	
TUE		II	III			
WED			II	I		
THUS	I		III			
FRI		II		I		III
SAT	7.30 to 8.18 I	8.18 to 9.06 II	9.06 to 9.54	10.04 to 10.52 II	10.52 to 11.40	11.40 to 12.28

Allotted Workload

Subject : Economics

Year : 2019-20

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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 2019-20

Faculty : ARTS

Subject : Economics

Class	Periods	ODD SEMESTER								EVEN SEMESTER						
		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
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
Theory BA SEM I	01	Introduction to Economics	22
	02	Demand and Supply	19
	03	Cost and Revenue Analysis	19
	04	Market Structures	19
	05	Factors of Production	20
Theory BA SEM II	01	Geographical and Economy Features of Maharashtra	16
	02	Population Features of Maharashtra	15
	03	Agricultural Economy	15
	04	Industry and Infrastructure in Maharashtra	15
	05	Economy of Vidarbha	16
Theory BA SEM III	01	Introduction to Macro Economics	21
	02	Money and Value of Money	20
	03	Inflation and Deflation	19
	04	Production and Employment	19
	05	International Trade	19
Theory 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 Services in banking Sector	15
Theory BA SEM V	01	Indian Economy and Planning	20
	02	Agriculture	19
	03	Industry	19
	04	External sectors and important areas of concern	19
	05	Environment and pollution	21
Theory BA SEM VI	01	Introduction of Demography	17
	02	Fertility and Mortality	15
	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 Department	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	
04	Research Publication	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
		v) Research Paper in conference/ seminar proceeding (Publication)	01
		vi) Conference/ Seminar/ Workshop (To be attended)	03
		vii) Resource Person/ Chairperson	01
		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/ Seminar/ Workshop (To be organized)	00	
06	Collaboration	00	
07	Consultancy	Nil	
08	Extension Activities 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 :- 00 Seminar :- 03 Education tour :- 01 Bank visit :- 01 Farm visit :- 00	
10	Innovative and Best Practices Best Practice should have:- <ul style="list-style-type: none"> • 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	

Department of Economics

Perspective Plan for Co-curricular Activities 2019-20

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


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ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF COMMERCE

**DEPRTMENTAL ACADEMIC
CALENDAR 2019-20**

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

ACADEMIC CALENDER 2019 – 2020

Department: Commerce

1. I Session : From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
2. 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

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, 21 st 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

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

Class	Periods	ODD SEMESTER						EVEN SEMESTER						
		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 (PEC, BEC)	Theory	15	23	20	19	07	84		11	23	18	20	07	79
	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B.Co m II (ITA, STA)	TH. (ITA)	15	23	20	19	07	84	--	11	23	18	20	07	79
	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&W WW)	15	23	21	19	08	86	--	12	23	20	20	08	83

Time Table

Faculty : Commerce

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

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	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 / 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		III	II			

Allotted Workload

Subject : COMMERCE

Year : 2019-20

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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)

Dr. S.W.Rane			
Teaching Plan for Theory (First Semester) Class : B com Part 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 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
Teaching Plan for Tutorial (Second Semester) Class : B com Part I (BEC)			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	BUSINESS AND MANAGERIAL 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	JUL-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) Class : 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 : 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 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	19	Nov-19 to Jan-20
02	CO-EFFICIENT OF DISPERSION	18	Jan -20 to Apr-20
Teaching Plan for Theory (Fifth Semester) Class : 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 to JUL-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)			
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 COM 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 to JUL-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

		ODD SEMESTER						EVEN SEMESTER						
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.com I	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
	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

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. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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 for Theory (First Sem.)		Class : B.Com. Part I	Sub-Advanced 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 to JUL-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	
Teaching Plan for Theory (Second Sem.)		Class : B.Com. Part I	Sub- Financial 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 Plan 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	JUL-19 to Jul-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 Plan for Theory (Fourth Sem.) System		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	
Teaching Plan for Theory (Third Sem.) Class : B.Com. Part II Sub- Information Technology & Business Data Processing-I			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	DATA & DATA PROCESSING	12	JUN-19 to Jul-19
02	DATABASE	12	JUL-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	
Teaching Plan for Theory (Fourth Sem.) Class : B.Com. Part II Sub- Information Technology & Business Data Processing-II			
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 Plan for Theory (Third Sem.) Class : B.Com. Part II Sub- Business Mathematics			
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	JUL-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 Plan for Theory (Fourth Sem.) Class : B.Com. Part II Sub- Business Statistics			
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 Plan for Theory (Fifth Sem.) Class : B.Com. Part III Sub- Business Environment			
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	JUL-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 Plan for Theory (Sixth Sem.) Class : B.Com. Part III Sub- Economics Of Development			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	ECONOMIC DEVELOPMENT	15	Nov-19 to Dec-19
02	ECONOMIC GROWTH MODELS	15	Dec-19 to Jan-19
03	ECONOMIC GROWTH MODELS	15	Jan -20 to Jan-20
04	GROWTH- BALANCED & UNBALANCED	14	Feb-20 to Feb-20
05	DEVELOPMENT OF CAPITAL- HUMAN & FINANCIAL	14	Mar-20 to Apr-20
	TOTAL	73	

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 SEMESTER						EVEN SEMESTER						
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.com I	PBO/PBM	11	21	19	20	13	84	--	11	19	17	19	04	70
	CFS I/CFS II	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 III	BRF/CL	15	23	21	19	08	86	--	12	23	20	20	08	83
	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 / 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 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 / 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	B.Com III	B.Com I		B.Com III		

Allotted Workload

Subject : COMMERCE

Year : 2019-20

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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: PBO	Name of Faculty :
Unit	Available Lectures	Duration		
Unit I: Commerce and Industry	17	JUN-19 to JUN-19		
Unit II : Business	17	JUN-19 to JUL-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: CFS-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 to JUL-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 to JUL-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: EOE-I	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 to JUL-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: BRFC	Name of Faculty :
Unit	Available Lectures	Duration		
Unit I: Indian Contract Act, 1872	17	JUN-19 to JUN-19		
Unit II: Special Contracts	17	JUN-19 to JUL-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)			Subject: 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)			Subject: 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)			Subject: 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)			Subject: 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)			Subject: 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	World Consumer Day	March 2019




H.O.D
Commerce Department
Arts/Commerce College
Warvat Bakal Tq. Sangraipur
Dist. Buldhana

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF MARATHI

DEPARTMENTAL 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.
2. 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

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, 21 st February, 2020
12	Holi (Dhulivandan)	Tuesday, 10 th 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 / 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(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. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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

Class	Peropd	ODD SEMESTER						EVEN SEMESTER						
		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	23	20	19	15	92	07	21	23	18	20	15	104
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--
B.A. II	Theory	15	23	19	19	16	92	07	21	22	20	20	16	106
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--
B.A.III	Theory	15	23	20	19	15	92	07	21	22	19	20	15	104
	Tutorial	--	--	--	--	--	--	--	--	--	--	--	--	--

Teaching Plan for Theory (First Semester)		Class : 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	
02	2) ध्येयांची पराकाष्ठा - साने गुरुजी	10	
03	3) चालाल तर वाचाल ! - अभय बंग	10	
	ललित विभाग - ब (ललित)	(24)	
01	1) आंगण - मधुकर केचे	08	
02	2) अन्वरशा फकीर	08	
03	3) इर्जिक - अरुण जाखडे	08	
	विभाग- क (कविता)		
01	1)संतवाणी अ) संत ज्ञानेश्वर ब) संत सावता माळी	03 03	
02	2) स्फूर्ती - केशवसुत	04	
03	3) या झोपडीत माझ्या - राष्ट्रसंत तुकडोजी महाराज	04	
04	4) आता - नामदेव ढसाळ	05	
05	5) शेतकरी राजा - शंकर बढे	04	
06	6) 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 I MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
अ)	अ) कादंबरी तहान	(34)	
01	1 प्रास्ताविक	05	
02	2 वाङ्मय 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 वाङ्मयीन मुल्यमापन	04	
07	7 समारोप	02	
ब)	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 गंगौघाचे 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
अ)	निवडक मराठी कथा- संपादित	(57)	
ब)	संत तुकारामांचे निवडक अभंग संपादित	(38)	
	कथाकार	कथा	
01	द.मा. मिरासदार	- माझ्या बापाची पेंड	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	वा. कृ. चोरघडे	- संस्कार	05	
10	राजन गवस	- हुंदका	06	
	ब) संत तुकारामांचे निवडक अभाग संपादित		(38)	
	1) प्रास्ताविक		03	
	2) तुकारामांचा परिचय		03	
	3) तुकारामांचे काव्याचे स्वरूप		04	
	4) वारकरी समप्रदायातील तुकारामांचे स्थान		04	
	5) आई वडील मन/ प्रयत्न		04	
	6) काम चुकाराच्या सबबी/ खडतर परीक्षा		04	
	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	
Teaching Plan for Tutorial (Five Semester) Class : B A III MAR				
Sr. No.	Topic to be covered		Lectures Available	Lectures Utilized
	विभाग अ - (वैचारिक)		(30)	
01	शेतकऱ्याचा असूड - म. फुले		10	
02	मंत्रबळ नव्हे यत्रबळ - वी. दा. सावरकर		10	
03	बुद्धी : माणसाची खरी शक्ती- दादा धर्माधिकारी		10	
	ललित विभाग - ब (ललित)		(24)	
01	लोकजीवनातील वृक्षपूजा	- द. ता भोसले	08	
02	पाणी	- भास्कर चंदनशिव	08	
03	दहा पैशाचा तमाशा	- मुकुंद टाकसाळे	08	
	विभाग- क (कविता)		(24)	
01	संतवाणी :	अ) तुकाराम ब) रामदास	02 02	
02	औदुंबर	- बालकवी	04	
03	गाव	- ग्रेस	04	
04	जीवनाचा शोध घेताना	- वाहरु 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 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) व्यंकची शिकवणी	03	
	5) शिवाजीचे हस्ताक्षर	03	
	6) कोणे एके काळी	03	
	7) नदीकाठचा प्रकार	02	
	8) शाळेतील समारंभ	03	
	९) माझी पहिली चोरी	02	
	१०) विरंगुळा	02	
	११) निरोप	03	
	१२) माझ्या बापाची पेंड	03	
	१३) गवत	02	
	१४) साक्षीदार	03	
	१५) झोप	02	
	१६) आजारी पडण्याचा प्रयोग	02	
	१७) पाऊस	02	
	१८) झोडंग मास्तरांचा तास	02	
	१९) स्पर्श	02	
	२०) पंचनामा	03	
	२१) बाबू शेलाराचे धाडस	02	
	२२) चोरी : एक प्रकार	02	
02	ब) साहित्य विचार- संपादक - डॉ. दत्तात्रय पुंडे. डॉ. स्नेहल तावरे	(38)	
	अ) प्रकरण १ - साहित्याचे स्वरूप	(13)	
	1) शास्त्रीय वाङ्मय आणि साहित्य	02	
	2) साहित्यातून व्यक्त होणार्या अनुभवाचे विशेष	02	

	3) वास्तव आणि कल्पित	02	
	4) साहित्यातील संवेदनात्मकता	02	
	5) साहित्यातील भावनान्मकता	01	
	6) साहित्यातील वैचारीकता, ... सेन्द्रीयत्व	02	
	7) अनुभवाची विशीष्टता आणि विश्वास्मकता	01	
	8) समारोप	01	
	ब) प्रकरण २- साहित्याचे प्रयोजन	(12)	
	1) प्रयोजन म्हणजे काय?	02	
	2) इतर विद्या शाखा व साहित्य	02	
	3) प्रयोजन व परिणाम	02	
	4) लेखकाच्या दृष्टीकोनातुय प्रयोजन	02	
	5) उपदेश करणे व बोध देणे	02	
	6) प्रचार करणे	01	
	7) आनंद देणे इत्यादी.	01	
	क) प्रकरण ३- साहित्याची निर्मितीप्रक्रिया	(13)	
	1) प्रास्ताविक	02	
	2) प्रतिभा	02	
	3) कल्पना शक्ती	02	
	4) स्फूर्ती	01	
	5) चमत्कृतिशक्ती	01	
	6) प्रतिभा व्यापार व स्वप्नव्यापार	02	
	7) अनुभव समृद्धी आणि विद्वता	01	
	8) साहित्याकाचे व्यक्तित्व आणि त्याचा दृशिकोन	01	
	९) साहित्याकाचे संवेदनशीलता...शैशववृत्ती	01	
Teaching 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 - स्वामी विवेकानंद	11	
2	2) वैज्ञानिक दृष्टीकोन - नरेंद्र दाभोळकर	09	
3	3) स्त्री शूद्रांचा राजा छत्रपती शिवराय	09	

	3) वास्तव आणि कल्पित	02	
	4) साहित्यातील संवेदनात्मकता	02	
	5) साहित्यातील भावनात्मकता	01	
	6) साहित्यातील वैचारीकता, ... सेन्द्रीयत्व	02	
	7) अनुभवाची विशीष्टता आणि विश्वास्मकता	01	
	8) समारोप	01	
	ब) प्रकरण २- साहित्याचे प्रयोजन	(12)	
	1) प्रयोजन म्हणजे काय?	02	
	2) इतर विद्या शाखा व साहित्य	02	
	3) प्रयोजन व परिणाम	02	
	4) लेखकाच्या दृष्टीकोनातुय प्रयोजन	02	
	5) उपदेश करणे व बोध देणे	02	
	6) प्रचार करणे	01	
	7) आनंद देणे इत्यादी.	01	
	क) प्रकरण ३- साहित्याची निर्मितीप्रक्रिया	(13)	
	1) प्रास्ताविक	02	
	2) प्रतिभा	02	
	3) कल्पना शक्ती	02	
	4) स्फूर्ती	01	
	5) चमत्कृतिशक्ती	01	
	6) प्रतिभा व्यापार व स्वप्नव्यापार	02	
	7) अनुभव समृद्धी आणि विद्वता	01	
	8) साहित्याकाचे व्यक्तित्व आणि त्याचा दृशिकोन	01	
	९) साहित्याकाचे संवेदनशीलता...शैशववृत्ती	01	
Teaching 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 - स्वामी विवेकानंद	11	
2	2) वैज्ञानिक दृष्टीकोन - नरेंद्र दाभोळकर	09	
3	3) स्त्री शूद्रांचा राजा छत्रपती शिवराय	09	

03	अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय	02	
04	आई रिटायर्ड होते या नाटकाचे कथानक	06	
05	नाटकातील पात्राचा परिचय	05	
06	वाण्ण्मयीन मुल्यमापन	03	
07	स्त्रीप्रदान नाटक म्हणजे आई रिटायर्ड होते	06	
08	समारोप	03	
ब)	अर्वाचीन मराठी कविता (संपादित)		
	कवी/कवयित्री	कविता	
01	8) सुरेश भट - अ) उषःकाल होता होता ब) एवढे दे पांडुरंगा क) साय	06	
02	9) दिलीप चित्रे - अ) शतके ब) देवा ह्याही देशात पाऊस पाड क) हरवले जेथे ज्ञानदेव तुकाराम	06	
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 - अ) मेंढरं ब) साहेबराव पाटील क) माणूस	06	
06	13) प्रभू राजगडकर - अ) मल्टी अटीट्युड टॉवर्डस् आदिवासी ब) गोंगलु	05	

	क) निकाल		
07	14) कल्पना दुधाळ - अ) चूल ब) बाय व गाय क) मायेच्या पदराखालून	05	
Teaching 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. 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 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) लीळाचरित्राचा मुख्य विषय (चक्रधर स्वामी)	02	
	7) सामाजिक व वांग्मयीन मूल्यमापन	03	
	8) समारोप	02	
Teaching Plan for Theory (Sixth Semester)		Class : B A Part III MARATHI	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) वैचारिक	(30)	
01	1) डॉ. पंजाबराव देशमुख -	10	

	- 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. मर्डेकर	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 6 वे	02	
02	2) जाहिरात लेखन - संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 8 वे	02	
Teaching Plan for Theory(Sixth Semester)		Class : B A III MLT	
Sr. No.	Topic to be covered	Lectures Available	Lectures 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 निमित्त्याने	04	
	5) मेरीचं पोर, जानासाठी दाही दिशा	04	
	6) प्रारंभाचा शेवट , स्वातंत्र्य यस्त, 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, काव्हर यांच्या समाधीवरील शिलालेख, जॉर्ज वॉशिंग्टन काव्हर जीवन प्रवास, समारोप	05	
02	2) भाषा विज्ञान परिचय – संपादक- डॉ. मालशे, डॉ. पुंडे , डॉ. अंजली सोमण	(26)	
	1) भाषेचे स्वरूप आणि उपयोग	11	
	2) स्वनिविज्ञान	08	
	3) स्वनिम विचार	07	

PROGRAMS SCHEDULED UNDER DEPARTMENT OF MARATHI

2019-20

Sr.no	Program Name	Date
1	अभ्यास मंडळ स्थापना	सप्टेंबर २०१९
२	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

B.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. 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. Part III SEM V		

Unit	Available Lectures	Duration
I Respiration and Circulation	19 periods	June 2019 to August 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 to October 2019
V Agricultural Zoology: Economic Importance of Insect	18 periods	August 2019 to 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 2019 to February 2020
II Cell Organelles	14 periods	December 2019 to February 2020
III Nucleus and chromosome	11 period	December 2019 to February 2020
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 April 2020
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 Lectures	Duration
I Genetic material (DNA and RNA)	10 periods	December 2019 to February 2020
II DNA replication	13 periods	February 2020 to April 2020
III The Genetic code, protein synthesis and Gene regulation	22 periods	December 2019 to February 2020
IV Mutation	16 periods	December 2019 to February 2020
V Biotechnology : Genetic Engineering	15 periods	February 2020 to April 2020
VI Immunology	14 Periods	February 2020 to April 2020



Perspective Plan for Co-curricular Activities 2019-2020

Sr. 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

M.R. Solanke

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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	R E S T 10 M I N							
											01:24 To 02:12	2.30 to 4.54		
Monday	CBZ/ CPS	B.Sc. I	BOT(PRA)		BOT(SSM)							BOT- PRACTICAL (NDSK)		
		B.Sc. II		BOT(DKS)										
		B.Sc. III			BOT(KBT)									
Tuesday	CBZ/ CPS	B.Sc. I	BOT(PRA)		BOT(KBT)							BOT- PRACTICAL (NDSK)		
		B.Sc. II		BOT(DKS)										
		B.Sc. III			BOT(DKS)									
Wednesday	CBZ/ CPS	B.Sc. I			BOT(KBT)									
		B.Sc. II	BOT(PRA)	BOT(NKM)				BOT- PRACTICAL (DNK)						
		B.Sc. III			BOT(SSM)									
Thursday	CBZ/ CPS	B.Sc. I			BOT(DKS)									
		B.Sc. II	BOT(PRA)	BOT(SSM)				BOT- PRACTICAL (NDS)						
		B.Sc. III			BOT(NKM)									
Friday	CBZ/ CPS	B.Sc. I					BOT(KBT)							
		B.Sc. II		BOT(NKM)										
		B.Sc. III	BOT(PRA)		BOT(SSM)			BOT- PRACTICAL(DNK)						
Day	Group	Class		07:30 To 08:20	08:20 To 09:10	R E S T 10 M I N								
										09:20 To 10.10	10:10 To 11:00	11:00 To 11:50		
Saturday	CBZ/ CPS	B.Sc. I									BOT(NKM)			
		B.Sc. II		BOT(KBT)										
		B.Sc. III			BOT(DKS)			BOT- PRACTICAL (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

Teaching 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
Teaching Plan for Practical (First Semester)		Class : 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
Teaching Plan for Theory (Second Semester)		Class : 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
Teaching Plan for Practical (Second Semester)		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
08	Study of Morphology of fruits.	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
Teaching 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	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 – <i>Lantana</i> . Malvaceae- <i>Hibiscus</i> . Fabaceae- <i>Crotalaria</i> . Caesalpinoidae- <i>Caesalpinea</i> , Asteraceae- <i>Tridax</i> . Apiaceae- <i>Corindrum</i> . Apocynaceae- <i>Vinca</i> . Asclepiadaceae- <i>Calatropis</i> . Solanaceae- <i>Datura</i> , Lamiaceae- <i>Oscimum</i> .		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
	Teaching Plan for Practical (Fourth Semester)	Class : B.Sc. II	
Sr. No	Topic to be covered	Lectures Available	Duration
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
07	To demonstrate test for protein,lipid,starch	39	FEB-2020-MARCH-2020- APRIL-2020

08	To demonstrate the activity of enzyme amylase from germinating Wheat grains.	15	APR 2020

**Teaching Plan for Theory (Fifth Semester)
III**

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

Teaching 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.	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 CO ₂ 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 <i>Mimosa pudica</i> .		
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-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
Teaching 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 :	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
Teaching 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	12	NOV 2019
02	Demonstration of Centrifugation	06	DEC 2019
03	Working Principle and application of Autoclave	06	DEC 2019
04	Working Principle and application of Laminar Air Flow	12	DEC 2019
05	Cleaning and Sterilization of Glassware	12	JAN 2020
06	Demonstration of technique of Micropropagation	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




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2020-2021

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

DEPARTMENT OF ENGLISH

DEPARTMENTAL CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

Sr.No.	Activity	Commencement	Cessation	TotalDays	
01	FirstSession	04/08/2020	13/02/2021	145	
02	AdmissionProcess	04/08/2020	14/08/2020	11	
03	TeachingDays(OddSemesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
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	
08	Teaching Days (EvenSemesters)	22/03/2021	30/04/2021	31	90
		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	
11	CommencementofnextAcademicssession	30/08/2021			
Public Holiday					
Sr. No.	Public Holiday	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	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)	Monday, 29 March, 2021			
14	Good Friday	Friday, 02 April, 2021			
15	GudhiPadava	Tuesday, 13 April, 2021			
16	Dr. BabasahebAmbedkarJayanti	Wednesday, 14 April, 2021			
17	Bakri Id	Wednesday, 21 st July, 2021			

Teaching Periods Available per month during the session 2020-21

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
			BA I (T)	BA III	BA III (T)	

Allotted Workload

Faculty: **Mr. NISHIGANDH SATAV**

Subject : ENGLISH

Year : 2020-21

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	B.Com I	04	07	----	
2	B.Com II	03	----	----	
3	B.Com III	03	-----	----	
4	B.sc I	04	01	-----	
Total Workload per week (L+T): 14 (L) + 08 (T) = 22 (17 hrs. 36 m)					

Teaching Periods Available per month during the session 2020-21

Faculty: ARTS, COMMERCE & SCIENCE

Subject : ENGLISH

		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
BA I	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
	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 m I	Theory	08	16	09	04	19	15	08	79	06	15	00	19	18	04	62
	Tutorial	12	28	16	07	30	28	14	135	10	27	00	31	31	07	106
B.Co m II	Theory	06	12	07	03	11	14	06	59	03	12	00	12	14	03	44
	Tutorial	---	---	---	---	---	---	---	---	---	---	00	---	---	---	---
B.Co m III	Theory	06	11	08	03	13	13	06	60	03	13	00	12	14	03	45
	Tutorial	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B.Sc. I	Theory	09	16	09	04	18	16	08	80	06	15	00	18	18	04	61
	Tutorial	01	04	03	01	04	05	02	20	01	04	00	04	05	01	15

TEACHING PLAN FOR BA ENGLISH			
Theory BA 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	11
	05	IN THE BAZAARS OF HYDERABAD	10
	06	SHE WALKS IN BEAUTY	10
	07	MIDDLE AGE	10
Tutorial BA SEM I	Sr. No.	Topic to be covered	Lectures Available
	01	PARTS OF SPEECH	18
	02	TENSES	18
	03	UNSEEN PASSAGE	13
	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)	06
Theory BA SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	APPRO JRD	11
	02	PACKING	10
	03	HOW I BECAME A PUBLIC SPEAKER	10
	04	VALUES IN LIFE	10
	05	MONEY MADNESS	06
	06	NO MEN ARE FOREIGN	06
	07	ANOTHER'S SORROW	06
Tutorial BA SEM II	Sr. No.	Topic to be covered	Lectures Available
	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
Theory BA SEM III	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
Tutorial BA SEM III	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
Theory BA SEM IV	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	THE MAGIC SHOP	09

	05	WHERE THE MIND IS WITHOUT FEAR	05
	06	A LAMENT	05
	07	LOVE IN LIFE	05
	08	UP-HILL	05
Tutorial BA SEM IV	Sr. No.	Topic to be covered	Lectures Available
	01	TRANSFORMATION OF SENTENCES	17
	02	SYNTHESIS OF SENTENCES (Simple/Compound/Complex)	16
	03	INTERPERSONAL CONVERSATION	08
	04	CASUAL CONVERSATION	08
	05	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	06
	06	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	06
Theory BA SEM V	Sr. No.	Topic to be covered	Lectures Available
	01	THE OPEN WINDOW	15
	02	THE THREE HERMITS	15
	03	WHAT IS SWARAJ?	14
	04	A LETTER TO HIS SON	14
	05	BANGLE SELLERS	10
	06	THE MOUNTAIN AND THE SQUIRREL	10
Tutorial BA SEM V	Sr. No.	Topic to be covered	Lectures Available
	01	PRECIS WRITING	25
	02	DEVELOPING A THOUGHT	25
	03	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	15
	04	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	15
Theory BA SEM VI	Sr. No.	Topic to be covered	Lectures Available
	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
Tutorial BA SEM VI	Sr. No.	Topic to be covered	Lectures Available
	01	REPORT WRITING	20
	02	ESSAY WRITING	19
	03	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	10
	04	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	10

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

Theory B.Com SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	Each is Great in His Own Place	11
	02	The Postmaster	10
	03	How I Became a Public Speaker	10
	04	Prospects of Democracy in India	11
	05	Success is Counted Sweetest	06
	06	Laugh and Be Merry	07
	07	The Impossible Dream	07
Tutorial B.Com SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	Change the Voice	15
	02	Idioms & Phrase	15
	03	One Word Substitute	15
	04	Preposition	15
	05	E- Mail	11
	06	News Paper Writing	15
	07	Seminar (Internal Assessment)	10
	08	Assignment (Internal Assessment)	10
Theory B.Com SEM III	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
	05	Where the Mind is without Fear	05
	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	

Theory B.Com SEM IV	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
	05	On His Blindness	04
	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
Theory B.Com SEM V	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
	05	Red Red Rose	05
	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
Theory B.Com SEM VI	Sr. No.	Topic to be covered	Lectures Available
	01	SundarPichai	05
	02	MallikaSrinivasan	05
	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	Ode to Autumn	03
	09	Leadership Skills	03
	10	Teamwork Skills	02
	11	Time Management Skills	02
	12	Stress Management Skills	03
	13	Advertising	03
Theory B.Sc. SEM I	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
	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
Tutorial B.Sc. SEM I	Sr. No.	Topic to be covered	Lectures Available
	01	Part of Speech	04
	02	Articles	04
	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
	02	Articles	03
	03	Preposition	03
	04	Tenses	03
	05	Transformation of Sentences	03

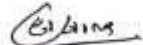
DEPARTMENTAL PROGRAMS SCHEDULE (2020 - 21)

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

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 Department	English	
02	Name of faculty members with qualification	1. Mr. Nishigandh Satav (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	
04	Research Publication Plan	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
		v) Research Paper in conference/ seminar proceeding (Publication)	04
		vi) Conference/ Seminar/ Workshop (To be attended)	06
		vii) Ph. D registered/Ongoing/Awarded	01
05	Conference/ Seminar/ Workshop (To be organized)	01	
06	Extension Activities and Social Responsibility (to be participated)	02	
07	Academic Activities to be organized	Guest-Lecture Quiz Contest Seminar	


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

**DEPARTMENTAL ACADEMIC
CALENDAR 2020-21**

Departmental Academic Calendar (2020-21)

Sr.No.	Activity	Commencement	Cessation	Total Days	
01	First Session	04/08/2020	13/02/2021	145	
02	Admission Process	04/08/2020	14/08/2020	11	
03	Teaching Days (Odd Semesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
04	Summer2020Examination	19/10/2020	07/11/2020	18	
05	Induction Program for First Year Students	02/11/2020	07/11/2020	06	
06	First Term Vacation	09/11/2020	21/11/2020	18	
07	Odd Semesters University Exam	15/02/2021	20/03/2021	28	
08	Teaching Days (Even Semesters)	22/03/2021	30/04/2021	31	90
		01/06/2021	07/08/2021	59	
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 Holiday		Day & Date		
01	Independence Day		Saturday, 15 August, 2020		
02	Ganesh Chaturthi		Saturday, 22 August, 2020		
03	GauriPujan		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 MaharajJayanti		Friday, 19 February, 2021		
12	Mahashivratri		Thursday, 11 March, 2021		
13	Holi (Second Day)		Monday, 29 March, 2021		

Time Table

Faculty : ARTS

Subject : Economics

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		I		II	
TUE		II	III			
WED			II	I		
THUS	I		III			
FRI		II		I		III
SAT	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
	I	II		II		

Allotted Workload

Subject : Economics

Year : 2020-21

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

Total

		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
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			
Theory BA SEM I	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Economics	22
	02	Demand and Supply	19
	03	Cost and Revenue Analysis	19
	04	Market Structures	19
	05	Factors of Production	20
Theory BA SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	Geographical and Economy Features of Maharashtra	16
	02	Population Features of Maharashtra	15
	03	Agricultural Economy	15
	04	Industry and Infrastructure in Maharashtra	15
	05	Economy of Vidarbha	16
Theory BA SEM III	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Macro Economics	21
	02	Money and Value of Money	20
	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 Services in banking Sector	15
Theory BA SEM V	Sr. No.	Topic to be covered	Lectures Available
	01	Indian Economy and Planning	20
	02	Agriculture	19
	03	Industry	19
	04	External sectors and Important areas of concern	19
	05	Environment and pollution	21
Theory BA SEM VI	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction of Demography	17
	02	Fertility and Mortality	15
	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 Department	Economics	
02	Name of faculty members with qualification	Dr. Subhash Gurjar (M.A.Eco, M.phil,Ph.d,SET)	
03	Refresher Course/ Orientation Program/ Short Term Course/ Any Others	01	
04	Research Publication	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
		v) Research Paper in conference/ seminar proceeding (Publication)	02
		vi) Conference/ Seminar/ Workshop (To be attended)	03
		vii) Resource Person/ Chairperson	01
		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/ Seminar/ Workshop (To be organized)	01	
06	Collaboration	01	
07	Consultancy	Nil	
08	Extension Activities and Social Responsibility	Social awareness program	

09	<p>Academic Activities to be organized</p> <p>(Guest lecture, class room seminar, contest, education tour, celebration of birth and death anniversary of national leaders, no. of visiting & guest faculties etc.)</p>	<p>Guest lecture :- 01</p> <p>Seminar :- 03</p> <p>Education tour :- 02</p> <p>Bank visit :- 01</p> <p>Farm visit :- 01</p>
10	<p>Innovative and Best Practices</p> <ul style="list-style-type: none"> • Name of the title of the practice. • Introduction • Objectives • Theme/ context • The practice • Evidence of success • Problems encountered and resources required 	<p>Banking awareness</p>
11	<p>Any other if you wish to add</p>	<p>---</p>
12	<p>Curriculum Enrichment (Draft the letter to the concerned BoS of University)</p>	<p>Paper setting</p> <p>Moderation</p> <p>Discuss the syllabus</p>


 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 2020-21**

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	Total Days	
01	First Session	04/08/2020	13/02/2021	145	
02	Admission Process	04/08/2020	14/08/2020	11	
03	Teaching Days (Odd Semesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
04	Summer2020Examination	19/10/2020	07/11/2020	18	
05	Induction Program for First Year Students	02/11/2020	07/11/2020	06	
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08	Teaching Days (Even Semesters)	22/03/2021	30/04/2021	31	90
		01/06/2021	07/08/2021	59	
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 Holiday	Day & Date
01	Independence Day	Saturday, 15 August, 2020
02	Ganesh Chaturthi	Saturday, 22 August, 2020
03	GauriPujan	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 Maharaj Jayanti	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	Dr. Babasaheb Ambedkar Jayanti	Wednesday, 14 April, 2021
16	Bakri Id	Wednesday, 21 st July, 2021

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	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 : 2020-21

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I (A)	05	-	----	
2	BA II	05	-	----	
3	BA III	05	-	----	
	Total	15	----	-	
Total Workload per week – 15 Period					

Teaching Periods Available per month during the session 2020-21

Faculty : ARTS

Subject : Political Science

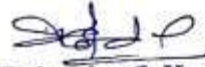
		ODD SEMESTER								EVEN SEMESTER						
Class	Periods	AUG-20	SEPT-20	OCT-20	NOV-20	DEC-20	JAN-21	FEB-21	Total	MAR-21	APR-21	MAY-21	JUN-21	JUL-21	AUG-21	Total
BA I	Theory	08	21	12	05	23	20	10	99	07	20	00	22	21	05	75
BA II	Theory	09	20	12	05	21	21	10	98	06	21	00	21	23	05	76
BA III	Theory	09	21	11	05	23	20	10	99	07	20	00	22	21	05	75

TEACHING PLAN BA POLITICAL SCIENCE			
	Sr. No.	Topic to be covered	Lectures Available
Theory BA SEM I	01	Unit-I	21
	02	Unit-II	19
	03	Unit-III	20
	04	Unit-IV	19
	05	Unit-V	20
Theory BA SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	Election Commission of India	18
	02	State Executive	15
	03	State Legislature of Maharashtra	13
	04	Local Self Government of Maharashtra	14
Theory BA SEM III	Sr. No.	Topic to be covered	Lectures Available
	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
Theory BA SEM IV	Sr. No.	Topic to be covered	Lectures Available
	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
Theory BA SEM V	Sr. No.	Topic to be covered	Lectures Available
	01	Leadership	21
	02	Reservation	19
	03	Nationalism	20
	04	Communalism	19
	05	Terrorism	20
Theory BA SEM VI	Sr. No.	Topic to be covered	Lectures Available
	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 (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	Aug 2021



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

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

DEPARTMENT OF HISTORY

**DEPARTMENTAL ACADEMIC
CALENDAR 2020-21**

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	TotalDays	
01	First Session	04/08/2020	13/02/2021	145	
02	Admission Process	04/08/2020	14/08/2020	11	
03	Teaching Days (Odd Semesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
04	Summer2020Examination	19/10/2020	07/11/2020	18	
05	Induction Program for First Year Students	02/11/2020	07/11/2020	06	
06	First Term Vacation	09/11/2020	21/11/2020	18	
07	Odd Semesters University Exam	15/02/2021	20/03/2021	28	
08	Teaching Days (Even Semesters)	22/03/2021	30/04/2021	31	90
		01/06/2021	07/08/2021	59	
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 Holiday	Day & Date
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
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09	Christmas	Friday, 25 December, 2020
10	Republic Day	Tuesday, 26 January, 2021
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12	Mahashivratri	Thursday, 11 March, 2021
13	Holi (Second Day)	Monday, 29 March, 2021
14	Good Friday	Friday, 02 April, 2021
15	Dr. Babasaheb Ambedkar Jayanti	Wednesday, 14 April, 2021
16	Bakri Id	Wednesday, 21 st July, 2021

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. I				
FRI	B.A. I		B.A. III			
SAT	B.A. III	B.A. II				

Allotted Workload

Subject : HISTORY

Year : 2019-20

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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 2020-21

Faculty :ARTS

Subject : HISTORY

		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
BA I	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 Semester :History of India Earliest Time to 1205 A.D.			
	Unit	Topic to be covered	Lectures Available
Theory BA SEM I	Unit -I	1) Survey of the Sources of Ancient India	24
		2) Harppan Civilization	
		3) Vedic Age	
		4) Rise of Religious Movement	
	Unit -II	1) Rise of the Territorial State	18
		2) Mouryan and Post Mauryan Period	
	Unit -III	1) Gupta Dynasty	20
		2) Vakatak Dynasty	
	Unit -IV	1) Vardhan Empire	17
		2) Major Dynasty of Deccan & South Indian	
3) Arab and Turks Invasion			
Unit -V	1) Educational in Ancient India		
	2) Position of the Women in Ancient India		

		3) Judicial Administration in Ancient India	19
		4) Art and Architecture in Ancient India	
Second Semester : History of India from 1206 to 1526 A.D			
Sr. No.	Unit	Topic to be covered	Lecture Available
Theory BA SEM II	Unit -I	1) QutbuddinAibak	15
		2) Illutmish	
		3) Razia	
		4) Balban	
	Unit -II	1) AllauddinKhilji's Political and Administrative Policy	20
		2) AllauddinKhilji's Economic Policy	
		3) MahammadTughaluq	
		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
		2) The Vijaynagar Kingdom	
	Unit -IV	1) Political Structure During Sultanate Period	15
		2) State and Society	
		3) Social Status of Women	
	Unit -V	1) Economic and Technological Development	15
		2) Arts and Education	
		3) Religious Movement	
Third Semester : History of India From 1206 to 1756 A.D.			
Sr. No.	Unit	Topic to be covered	Lectures Available
Theory BA SEM III	Unit -I	1) Survey of the Sources of Medieval India	21
		2) Establishment and Consolidation of Mughal Empire	
		3) Mughal Policy	
	Unit -II	1) Mughal Ruling Classes	15
		2) Mughals Relation with India Power	


		3) Declined of Mughal Empire	
	Unit -III	1) Mughal Economy	18
		2) Mughal Society	
		3) Religion	
		4) Cultural Life	
	Unit -IV	1) Sources of Maratha History	24
		2) Emergence of Maratha Power	
		3) Maratha Power Under Shivaji	
		4) Maratha Power Under Sambhaji	
		5) The Maratha War of Independence	
	Unit - V	1) Political Administration Under Maratha	20
		2) Military System Under Maratha	
		3) Judicial Administration Under Maratha	
		4) Fiscal Administration of Maratha	
		5) Religious Policy of Maratha	
Forth Semester :History of India From 1757 to 1947 A.D.			
Sr. No.	Unit	Topic to be covered	Lectures Available
Theory BA SEM IV	Unit -I	1) Advent of European Power	15
		2) Tool of Expansion of British Dominion in India	
		3) Economic Changes	
	Unit -II	1) Revolt of 1857	17
		2) Socio-religious Movement	
		3) Modern Education	
	Unit -III	1) Nationalism	15
		2) India National Congress (Early Phase)	
		3) India National Congress (Later Phase)	
	Unit - IV	1) Early Gandhian Programme	17
		2) Non Co-operation Movement	
		3) Civil Disobedience Movement	

		4) Quite India Movement	
	Unit - V	1) Constitutional Development	11
		2) Revolutionary Movement	
		3) Subhashchandra Bose and Azad Hind Army	
		4) India Towards Independence	
Fifth Semester : History of Modern World From 1780 to 1920 A.D.			
Sr. No.	Unit	Topic to be covered	Lectures Available
Theory BA SEM V	Unit - I	1) French Revolution	20
		2) Emergence of Nepolian Bonaparte	
		3) Congress of Vienna 1815 A.D.	
	Unit - II	1) Making of the Nation	21
		2) Foreign policy of Germany Under Bismarck	
		3) Germany Under Kaiser William II	
	Unit - III	1) Triple Entente	19
		2) Russo-Japan War	
		3) First World War	
	Unit - IV	1) The Entry of USA In to First World War	17
		2) Concept of Communism, Capitalism , Socialism	
		3) The Russian Revolution	
	Unit - V	1) Paris Peace Conference	20
		2) Versailles Treaty And Other	
		3) The League of Nation Aims, Objective, Structure	
Sixth Semester :History of Modern World From 1921 to 1965 A.D.			
Sr. No.	Unit	Topic to be covered	Lectures Available
Theory BA SEM VI	Unit - I	1)Rise of Fascism in Italy	15
		2)Rise of Nazism in Germany	
		3)Rise of Stalin in Russia	
		4)The Great Economic Depression 1929	

	Unit - II	1)Causes and Result of The Second World War	15
		2) Entry of the USA into the Second World War	
		3)Diplomatic Conferences during the War Period	
	Unit - III	1)United Nations Organization	20
		2)The Emergence of the USA as world Power	
		3)The Emergence of the USSR as World Power	
	Unit - IV	1)Post War World	10
		2)The Doctrine, The Marshal Plan, Point Four Programme.	
		3)Military Alliances – NATO, SEATO, CENTO, Warsaw	
	Unit - V	1)The Suez Crisis	14
		2)European Unity and Disunity, European Common Market, 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


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
DEPARTMENTAL ACADEMIC
CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	TotalDays	
01	FirstSession	04/08/2020	13/02/2021	145	
02	AdmissionProcess	04/08/2020	14/08/2020	11	
03	TeachingDays(OddSemesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
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	
08	Teaching Days (EvenSemesters)	22/03/2021	30/04/2021	31	90
		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	
11	CommencementofnextAcademicssession	30/08/2021			
Public Holiday					
Sr. No.	Public Holiday	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	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)	Monday, 29 March, 2021			
14	Good Friday	Friday, 02 April, 2021			
15	GudhiPadava	13 April, 2021			
15	Dr. BabasahebAmbedkarJayanti	Wednesday, 14 April, 2021			
16	Bakri Id	Wednesday, 21 st July, 2021			

Name of Faculty: Dr. SatishRane Subject : BEC, ITA, STA,CMA,I&WWW						
Time Table						
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	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 / 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		III	II			

Allotted Workload					
Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	B.Com I	05	----	----	
2	B.Com II	07	----	----	
3	B.Com III	10	----	----	
Total Workload per week (L) : = 22 (17 hrs. 36 m)					

Teaching Periods Available per month during the session 2020-21

Faculty: Dr. SatishRane

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

		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
B.Co m I (PEC, BEC)	Theory	09	21	11	05	22	20	10	98	07	20	00	22	21	05	75
		00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
B.Co m II (ITA, STA)	TH. (ITA)	09	17	11	05	22	20	10	94	07	20	00	22	21	05	75
	TH. (BMS)	03	08	05	02	07	10	04	39	02	08	00	08	10	02	30
B.Co m III (CMA , I&WWW)	TH. (CMA)	09	21	11	05	22	20	10	98	07	20	00	22	21	05	75
	TH. (I&WWW)	08	21	12	05	23	20	10	99	07	20	00	22	21	05	75

Teaching Plan as per available periods during the session 2020-21		
Faculty: Dr. SatishRane Subject : BEC, ITA, BMS,CMA,I &WWW		
Teaching 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
Teaching Plan for Theory (Second Semester) Class : B com Part I (BEC)		
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
Teaching 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 Plan 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 Plan for Theory (Third Semester) Class : B com Part II (BMS)		
Sr. No.	Topic to be covered	Lectures Available
01	MATHEMATICS OF FINANCE	20
02	RATIO AND PROPORTION	19
Teaching 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 Plan for Theory (Fifth Semester) Class : B com Part III (CAC)		
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 Plan for Theory (Sixth Semester) Class : B com Part III (MAC)		
Sr. No.	Topic to be covered	Lectures Available
01	MANAGEMENT ACCOUNTING	15
02	BREAK-EVEN-ANALYSIS	15
03	RATIO ANALYSIS	14
04	BUDGET	16
05	BUDGETARY CONTROL	15
Teaching Plan for Theory (Fifth Semester) Class : B COM Part III (I&WW-I)		
Sr. No.	Topic to be covered	Lectures Available

01	NETWORK	20
02	INTERNET	21
03	ELECTRONIC MAIL	19
04	THE WORLD WIDE WEB (W3C)	20
05	DESIGNING WEBSITE/WEBPAGE	19
Teaching Plan for Theory (Sixth Semester) Class : B com Part III (I&WW-II)		
Sr. No.	Topic to be covered	Lectures Available
01	WEB BROWSING	15
02	WEB DIRECTORY	15
03	SOCIAL NETWORKING	16
04	GOOGLE DRIVE	15
05	M.S. FRONT PAGE EXPRESS	14

Faculty : Mr. Suresh Bhaltadak		Subject :FAC,IFS,ITB,BST,EOD				
Time Table						
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)		
SAT	I (FAC)	II (IFS)		II (ITB)		

Allotted Workload					
Faculty : Mr. Suresh Bhaltadak		Subject :FAC,IFS,ITB,BST,EOD			
Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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 Periods Available per month during the session 2020-21																
Faculty : Mr. Suresh Bhaltadak										Subject :FAC,IFS,ITB,BST,EOD						
		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
B. Com I (FAC)	Theory	08	21	11	05	21	21	10	97	07	19	00	22	21	05	74
B.Com II (IFS)	Theory	09	20	12	05	21	21	10	98	06	21	00	21	23	05	76
B.Com. II (ITB)	Theory	08	21	12	05	23	20	10	99	07	20	00	22	21	05	75
B.Com II (BST)	Theory	05	13	07	03	15	11	06	60	05	12	00	14	12	03	46
B.Com III (EOD)	Theory	09	21	11	05	22	20	10	98	07	20	00	22	21	05	75

Teaching Plan as per available periods during the session 2020-21		
Faculty : Mr. Suresh Bhaltadak		Subject :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 ERRORS	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 Sub- 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- Monetary 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 Financial 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
Teaching Plan for Theory (Third SEM) Class: B.Com. Part IISub- Information Technology &Business Data Processing-I		
Sr. No.	Topic to be covered	Lectures Available
01	DATA & DATA PROCESSING	12
02	DATABASE	12
03	DATABASE MANAGEMENT SYSTEM	12
04	SPREADSHEET PACKAGE	28
05	FORMULAS,FUNCTIONS AND CHART IN EXCELS	35
	TOTAL	99
Teaching Plan for Theory (Fourth SEM) Class : B.Com. Part II Sub- Information Technology &Business Data Processing-II		

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- Business 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
Teaching Plan for Theory (Fourth SEM) Class: B.Com. Part IISub- Business Statistics		
Sr. No.	Topic to be covered	Lectures Available
01	INTRODUCTION OF STATISTICS	15
02	INDEX NUMBERS	15
03	ANALYSYS OF UNIVERSAL DATA	16
	TOTAL	46
Teaching Plan for Theory (Fifth SEM) Class: B.Com. Part III Sub- Business Environment		
Sr. No.	Topic to be covered	Lectures Available
01	INDIAN BUSINESS ENVIRONMENT	19
02	INDIAN AGRICULTURAL ENVIRONMENT	20
03	INDIAN INDUSTRIAL ENVIRONMENT	19
04	INDIAN SERVICE ENVIRONMENT	20
05	INDIA & FOREIGN TRADE ENVIRONMENT	20
	TOTAL	98
Teaching Plan for Theory (Sixth SEM) Class: B.Com. Part III Sub- Economics of Development		
Sr. No.	Topic to be covered	Lectures Available
01	ECONOMIC DEVELOPMENT	15

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 Subject :PBO,PBM,CFS-I/II,BRFC, CLAW, EOE-I/II, COA, CAT							
Time Table							
Period	1	2	3	Break	4	5	6
Day / Time	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1.24 to 1.34	1:34 to 2:22	2:22 to 3:10	3:10 to 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		
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. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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								
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- 21	M AY- 21	JU N- 21	JU L- 21	AU G- 21	To tal
B.C om I	PBO	08	20	11	05	21	22	10	97	B.C om I	PBM	06	22	00	21	20	04	73
	CFS-I	08	20	11	05	21	21	10	96		CFS-II	06	22	00	21	20	04	73
B.C om II	COA	10	21	12	05	20	21	10	99	B.C om II	CAT	07	22	00	21	20	05	75
B.C om III	EOE-I	10	21	12	05	20	21	10	99	B.C om III	EOE-II	07	22	00	21	20	05	75
	BRFC	10	21	12	05	20	21	10	99		CLAW	07	22	00	21	20	05	75

Teaching Plan as per available periods during the session 2020-21		
Faculty: Dr. S.J. Tale		
Subject : PBO,PBM,CFS-I/II,BRFC, CLAW, EOE-I/II, COA, CAT		
Teaching 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
02	Computer Organization	19
03	Memory organization of Computer	19
04	Input/output Devices of Computer System	19
05	Word Processing Working with Text [MS-WORD 2007]	19
Teaching Plan for Theory (Third Semester) Class : B Com Part II		Subject: COA
Sr. No.	Topic to be covered	Lectures Available

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



A handwritten signature in black ink, appearing to be "J. K. S.", written over the printed name "H.O.D".

H.O.D
Commerce Department
Arts/Commerce College
Warwat Bahadur Nagar, Sangra, Dist. Gulbarga

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF CHEMISTRY

**DEPARTMENTAL ACADEMIC
CALENDAR 2020-21**

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	TotalDays	
01	FirstSession	04/08/2020	13/02/2021	145	
02	AdmissionProcess	04/08/2020	14/08/2020	11	
03	TeachingDays(OddSemesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
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	
08	Teaching Days (EvenSemesters)	22/03/2021	30/04/2021	31	90
		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	
11	CommencementofnextAcademicssession	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 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	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)	Monday, 29 March, 2021
14	Good Friday	Friday, 02 April, 2021
15	GudhiPadava	Tuesday, 13 April, 2021
16	Dr. BabasahebAmbedkarJayanti	Wednesday, 14 April, 2021
17	Bakri Id	Wednesday, 21 st July, 2021

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 (P)	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) & I (P)

Allotted Workload

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	B.Sc.-1	02		4 * 3 = 12	
2	B.Sc.-2	01		2 * 3 = 06	
3	B.Sc.-3	01		4 * 3 = 12	
Total Workload per week (L+P): 04 (L) + 30 (P) = 34 (L) (27 hrs. 12 m)					

Teaching Periods Available per month during the session 2020-21

Faculty: Mr. NityanandDahake Subject: Chemistry

		ODD SEMESTER								EVEN SEMESTER						
Class	Periods	AUG-20	SEP-T-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
B.Sc.-I	Theory	02	08	05	02	08	09	04	38	02	09	00	08	10	02	32
	Practical	18	48	30	12	42	60	24	234	12	48	00	48	60	12	180
B.Sc.-II	Theory	02	04	02	01	04	04	02	19	01	04	00	04	04	01	14
	Practical	12	24	12	06	18	14	08	94	06	24	00	27	24	06	87
B.Sc.-III	Theory	01	04	03	01	04	05	02	20	01	04	00	04	05	01	15
	Practical	18	54	30	12	20	48	24	206	18	48	00	54	48	12	180

Teaching Plan as per available periods during 2020-2021

Name: Mr. N D Dahake

Sub: Chemistry

Teaching 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

Teaching Plan for Practical (First Semester)

Class : B.Sc.- Part I

Sr. No.	Topic to be covered	Lectures Available
01	Exercise I: Inorganic Qualitative Preparations	124
02	Exercise II: Organic Preparations	110
Teaching 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 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 Plan for Theory (Third Semester) Class : B.Sc.-Part II		
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 Plan for Practical (Third Semester) Class : B.Sc.-Part II		
Sr. No.	Topic to be covered	Lectures Available
A	Exercise I: Volumetric analysis	34
B	Gravimetric Analysis	30
C	Exercise-II: Physical Chemistry experiments	30
Teaching Plan for Theory (Fourth Semester) Class : B.Sc.-Part 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.Sc.-Part 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.Sc.-Part 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.Sc.-Part 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.Sc.-Part 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
Teaching Plan for Practical (Sixth Semester) Class : B.Sc.-Part III		
Sr. No.	Topic to be covered	Lectures Available
	Exercise I: Organic Chemistry Experiments	100
02	Exercise II: Physical Chemistry experiments	80

Faculty: Mr. Kiran Sable		Subject: Chemistry				
Time Table						
Period	1	2	3	4	5	6
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)			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		Subject: Chemistry		
Workload 2020-21				
Sr. No.	Class	Workload		
		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 Workload per week (L+P): 04 (L) + 30 (Pr) = 34 (27 Hrs. 20 Min)				

Teaching Periods Available per month during the session 2020-21																
Faculty: Mr. Kiran Sable										Subject: Chemistry						
		ODD SEMESTER								EVEN SEMESTER						
Class	Periods	AUG-20	SEP-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	03	09	04	02	09	08	04	39	03	07	00	09	07	02	28
	Practical	09	24	15	06	21	30	12	117	06	24	00	24	30	06	90
BSc-II	Theory	02	04	02	01	05	03	02	19	02	04	00	05	04	01	16
	Practical	24	48	24	12	54	42	12	216	18	48	00	54	48	12	180
BSc-III	Theory	02	04	02	01	03	05	02	19	01	04	00	04	05	01	15
	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 Plan for Practical (First Semester)		Class : BSc Part I
Sr. No.	Topic to be covered	Lectures Available

01	Exercise I: Inorganic Qualitative Analysis	67
02	Exercise II: Organic Preparations	50
Teaching Plan for Theory (Second Semester)		Class : BSc Part I
Sr. No.	Topic to be covered	Lectures Available
01	Unit II P-Block Elements	14
A]	P – Block Elements (Group 16 & 17)	05
B]	Noble Gases	03
C]	Non-aqueous Solvents	05
D]	Unit Test	01
02	Unit-III Alkyl Halides, Aryl Halides & Alcohols	14
A]	Alkyl Halides	05
B]	Aryl Halides	04
C]	Alcohols	04
03	Unit Test	01
Teaching Plan for Practical (Second Semester)		Class : BSc Part I
Sr. No.	Topic to be covered	Lectures Available
01	Exercise I Organic Qualitative Analysis	50
02	Exercise II Physical Chemistry Experiments	40
Teaching Plan for Theory (Third Semester)		Class : BSc Part II
Sr. No.	Topic to be covered	Lectures Available
01	Unit I Covalent Bonding	19
A]	Covalent Bonding, MOT	08
B]	Metallic Bonding	04
C]	VSEPR Theory	06
02	Unit Test	01
Teaching Plan for Practical (Third Semester)		Class : BSc Part II
Sr. No.	Topic to be covered	Lectures Available
01	Exercise I Volumetric 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 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 Part 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 Part III

Sr. No.	Topic to be covered	Lectures Available
01	Exercise I: Organic Chemistry Experiments	100
02	Exercise II: Physical Chemistry experiments	80

Faculty: Dr. Vijayanand Ingle						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. Vijayanand Ingle				Subject: Chemistry	
Workload 2020-21					
Sr. No.	Class	No. of periods per week			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

Teaching Periods Available per month during the session 2020-21																
Faculty: Dr. Vijayanand Ingle										Subject: Chemistry						
		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
B.Sc I	Theory	01	04	03	01	04	05	02	20	01	04	00	04	05	01	15
	Practical	18	48	30	12	42	60	24	234	12	48	00	48	60	12	180
B.Sc II	Theory	04	08	05	02	08	09	04	40	02	09	00	08	10	02	31
	Practical	24	48	24	12	54	42	24	228	18	48	00	54	48	12	180
B.Sc III	Theory	03	09	04	02	10	07	04	39	04	07	00	10	07	02	30
	Practical	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 Ingale		Sub: Chemistry
Teaching Plan for Theory (First Semester)		Class : B.Sc Part 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 : B.Sc Part I
Sr. No.	Topic to be covered	Lectures Available

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
Teaching Plan for Practical (Second Semester)		Class : 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
Teaching Plan for Practical I (Fourth Semester)		Class : 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

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
Teaching Plan for Theory (Sixth Semester)		Class : 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
Teaching Plan for Practical (Sixth Semester)		Class : 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

Faculty: Mr. Nilesh Shelke				Subject: Chemistry			
Time Table							
Period	1			2	3	4	5
Day / Time	8:00 to 10:24 (Pract.)			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 A-1)						I (Pract-A2)
				8.00-8.48	9.00-09.45	10.00 - 10.45	Practical 10.04 to 2.52
SAT						II(Theory)	I (Pract A-1) & I (Pract-A2)

Faculty: Mr. Nilesh Shelke				Subject: Chemistry	
Workload					
Sr. No.	Class	No. of periods per week			Unit Allotted
		Lectures	Tutorial	Practical	
1	B.Sc.-1	01	-	4*3=12	01
2	B.Sc.-2	02	-	4*3=12	02
3	B.Sc.-3	02	-	2*3=6	03
Total Workload per week (L+P): 05 (L) + 30 (P) = 35(L) (28 hours)					

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	NOV-20	DEC-20	JAN-21	FEB-21	Total	MAR-21	APR-21	MAY-21	JUN-21	JUL-21	AUG-21	Total
B.Sc.-I	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.Sc.-II	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.Sc.-III	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

Teaching Plan as per available periods during -2020-2021

Faculty: Mr. N S Shelke

Teaching 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

Teaching 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)

Class : B.Sc.- Part I

Sr. No.	Topic to be covered	Lectures Available
01	Unit-VI- Chemical Kinetics	14

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	4
B]	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

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.Sc.-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.Sc.-Part 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.Sc.-Part III		
Sr. No.	Topic to be covered	Lectures Available
01	Exercise 1: Inorganic Preparations	50
02	Exercise II: Physical Chemistry experiments	73

Teaching Plan for Theory(Sixth Semester)		Class : B.Sc.-Part III
Sr. No.	Topic to be covered	Lectures Available
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	05
B]	Nuclear chemistry	09
C]	Unit test	01
Teaching Plan for Practical (Sixth Semester)		Class : B.Sc.-Part III
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	February 2021
08	National Quiz Competition	August 2021



(Signature)

प्रा.एन.डी. डाहावे
 सहा.प्राध्यापक व विभाग प्रमुख
 कला, वाणिज्य महाविद्यालय,
 वरवट थकाल

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF BOTANY

**DEPARTMENTAL ACADEMIC
CALENDAR 2020-21**

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	TotalDays	
01	FirstSession	04/08/2020	13/02/2021	145	
02	AdmissionProcess	04/08/2020	14/08/2020	11	
03	TeachingDays(OddSemesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
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	
08	Teaching Days (EvenSemesters)	22/03/2021	30/04/2021	31	90
		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	
11	CommencementofnextAcademicSession	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 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	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)		Monday, 29 March, 2021		
14	Good Friday		Friday, 02 April, 2021		
15	GudhiPadava		Tuesday, 13 April, 2021		
16	Dr. BabasahebAmbedkarJayanti		Wednesday, 14 April, 2021		
17	Bakri Id		Wednesday, 21 st July, 2021		

Faculty: Mr. 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 / Time	07:30am-08:28am	08:28 am to 09:16am	09:16 am to 10:04am		11:40am-02:04pm	
SAT		I (T)				

Allotted Workload				
Sr. No.	Class	No. of periods per week		Paper Allotted
		Lectures	Practical	
1	B.Sc. I	03	03	
2	B.Sc. II	00	12	
3	B.Sc. III	01	03	
Total Workload per week (L+P) :- 04 (L)+ 18 (P) = 22 (17 hrs. 36 min.)				

Teaching Periods Available per month during the session 2020-21

Name of Faculty: Mr. S. S. Mhasal 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	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

Name of Faculty: Dr. K.B. Theng 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			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 / Time	07:30am-08:28am	08:28 am to 09:16am	09:16 am to 10:04am		11:40am-02:04pm
SAT					III (P)

Allotted Workload				
Sr. No.	Class	No. of periods per week		Paper Allotted
		Lectures	Practical	
1	B.Sc. I	03	09	
2	B.Sc. II	00	06	
3	B.Sc. III	02	03	
Total Workload per week (L+P) :- 05 (L)+ 18 (P) = 23 (18 hrs. 24 min.)				

Teaching Periods Available per month during the session 2020-21																
Name of Faculty: Dr. K.B. Theng														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	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
	Practical	09	27	15	06	30	24	12	123	09	24	00	27	24	06	90
BSc III	Theory	04	08	05	02	08	09	04	40	02	09	00	08	10	02	31
	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 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 Cyanobacteria and its impact on origin of life.	01
02	Introduction to Plant Kingdom: Cryptogams.	01

03	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 Classification according to F. E. Fritsch and G. M. Smith up to classes.	03
08	General characters of algae with reference to Habitat, Thallus organization, Pigmentation, Reserve food and Reproduction.	04
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 Classification according to Ainsworth (1973).	02
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

Teaching 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	09

07	FUNGI AND PLANT PATHOLOGY Study of genus <i>Albugo</i> & <i>Uncinula</i>	09
08	Study of genus <i>Penicillium</i> & <i>Agaricus</i>	09
09	Study of genus <i>Puccinia</i> & <i>Cercospora</i>	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 – <i>Marchantia</i> , <i>Anthoceros</i>	09
15	Study of external and anatomy features of vegetative and reproductive parts of genera <i>Funaria</i> , <i>Polytrichum</i> and <i>Sphagnum</i> .	09
16	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – <i>Lycopodium</i> & <i>Equisetum</i>	09
17	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – <i>Osmunda</i> & <i>Selaginella</i>	09
18	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – <i>Adiantum</i> & <i>Marsilea</i>	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
01	UNIT-I : Palaeobotany Process of plant fossilization and types of fossils.	04
02	Geological Time Scale.	03
03	Fossil Gymnosperms.	04
04	Pteridospermales: <i>Lyginopteris oldhamia</i> . Bennettitales: <i>Bennettites</i> .	03
05	UNIT-II : Gymnosperms Classification according to D. D. Pant.	02
06	General account: morphology, anatomy, life cycle and taxonomic position of <i>Pinus</i> and <i>Gnetum</i> .	08
07	Affinities with pteridophytes and angiosperms	02
08	Economic importance of Gymnosperms	02

09	UNIT-III : Morphology Diversity in Plants habits – Annual, biannual,perennials	02
10	Roots – Types of root : tap and adventitious,modification of root : for food storage, respiration, and supports.	05
11	Stem – Types of Stem, Characteristic features, branching, modification of Stem – Undergroundand aerial.	04
12	Leaf – Parts of leaf, types of leaves – simple and compound; Phyllotaxy; Venation; Stipule. Modification of leaves.	05

Teaching 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.	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

Teaching 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 .	06
03	Mounting of T.S. of anthers, Pollen grains and pollinia.	12
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 – <i>Lantana</i> .	06
08	Taxonomic description of family, Malvaceae - <i>Hibiscus</i> .	06
09	Taxonomic description of family, Fabaceae - <i>Crotalaria</i> .	06
10	Taxonomic description of family, Caesalpinoideae - <i>Caesalpineae</i> .	06
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06
12	Taxonomic description of family, Apiaceae - <i>Corindrum</i> .	06
13	Taxonomic description of family, Apocynaceae - <i>Vinca</i> .	06
14	Taxonomic description of family, Asclepiadaceae - <i>Calatropis</i> .	06
15	Taxonomic description of family, Solanaceae - <i>Datura</i> .	06
16	Taxonomic description of family, Lamiaceae - <i>Oscimum</i> .	06
17	Record checking, certification & group discussion	03

Teaching Plan for Practical (Fourth Semester) Class : B.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

Teaching Plan for Theory (Fifth Semester) Class : 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, Krebs 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
13	Physiological role of growth hormones (Auxins, Gibberellins, Cytokinins, Absciscic acid, and Ethylene).	05
14	Physiology of Senescence and Abscission.	02

Teaching 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.	03
02	To determine the path of water (ascent of sap)	03
03	To determine the rate of transpiration by Ganongs photometer.	03
04	To determine rate of photosynthesis under varying quality of light and CO ₂ concentration.	03
05	Separation of chloroplast pigments by paper chromatography method.	03
06	To study antagonism of salts.	03
07	To study effect of IAA and Gibberellins on seed germination.	03
08	To demonstrate exo and endosmosis.	03
09	To demonstrate fermentation.	03
10	To demonstrate transpiration by Bell jar.	03
11	To demonstrate anaerobic respiration in germinating seeds.	03
12	To demonstrate the phenomenon of nastic movement with help of <i>Mimosa pudica</i>	03

13	Study of morphological and anatomical adaptations in hydrophytes – <i>Hydrilla</i> and <i>Nymphaea</i> .	06
14	Study of morphological and anatomical adaptations in xerophytes – <i>Nerium</i> , <i>Casuarina</i> .	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 Agriculture – Haploid plant production (Anther and Pollen Culture).	03
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
Teaching Plan for Practical (Sixth Semester)		Class : 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 Micropropagation	03
07	Preparation of Artificial Seed.	06
08	Pollen viability test.	06
09	Record checking, certification & group discussion	03

Name of Faculty: Dr. D.K. Sherkar 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	I (P)			II (T)	I (P)
TUE			II (T)	III (T)	
WED		II (T)			II (P)
THUS	II (P)				
FRI					III (P)
Day / Time	07:30am-08:28am	08:28 am to 09:16am	09:16 am to 10:04am		11:40am-02:04pm
SAT			III (T)		III (P)

Allotted Workload				
Sr. No.	Class	No. of periods per week		Paper Allotted
		Lectures	Practical	
1	B.Sc. I	00	06	
2	B.Sc. II	03	06	
3	B.Sc. III	02	06	
Total Workload per week (L+P) :- 05 (L)+ 18 (P) = 23 (18 hrs. 24 min.)				

Teaching Periods Available per month during the session 2020-21

Name of Faculty: Dr. D.K. Sherkar										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	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 session 2020-21

Name of Faculty: Dr. D.K. Sherkar			Subject: Botany		
Teaching 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.	06			
02	Preparation of temporary mount, identification with reason of following algal materials- Chara.	06			
03	Preparation of temporary mount, identification with reason of following algal materials- Vaucheria.	06			
04	Preparation of temporary mount, identification with reason of following algal materials- Ectocarpus.	06			
05	Preparation of temporary mount, identification with reason of following algal materials- Sargassum.	06			
06	Preparation of temporary mount, identification with reason of following algal materials- Batrachospermum.	06			

07	FUNGI AND PLANT PATHOLOGY Study of genus <i>Albugo</i> & <i>Uncinula</i> .	06
08	Study of genus <i>Penicillium</i> & <i>Agaricus</i> .	06
09	Study of genus <i>Puccinia</i> & <i>Cercospora</i> .	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 – <i>Marchantia</i> , <i>Anthoceros</i> .	06
15	Study of external and anatomy features of vegetative and reproductive parts of genera <i>Funaria</i> , <i>Polytrichum</i> and <i>Sphagnum</i> .	06
16	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – <i>Lycopodium</i> & <i>Equisetum</i> .	06
17	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – <i>Osmunda</i> & <i>Selaginella</i> .	06
18	Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – <i>Adiantum</i> & <i>Marsilea</i> .	06
19	Study of fossil specimen.	06
Teaching Plan for Practical (Second Semester) Class : B.Sc. I		
Sr. No.	Topic to be covered	Lectures Available
01	Gymnosperms: Morphology and anatomy of the - <i>Pinus</i> .	06
02	Gymnosperms: Morphology and anatomy of the <i>Gnetum</i>	06
03	Preparation of double stained permanent mount of <i>Pinus</i> stem, needle.	12
04	Preparation of double stained permanent mount of <i>Gnetum</i> 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
09	Study of Types of placentation.	06
10	Study of Morphology of fruits.	06
11	Morphology of plant parts used and medicinal plants prescribed in syllabi	06

12	Utilization of plants: Spices, fiber yielding plants and food plants prescribed in syllabi.	06
Teaching Plan for Theory (Third Semester)		Class : B.Sc. II
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 Anatomy of stem: Primary structure in monocot Stem.	02
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>Boerhavia</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 <i>Nerium</i> leaf	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 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 – <i>Lantana</i> .	06
08	Taxonomic description of family, Malvaceae - <i>Hibiscus</i> .	06
09	Taxonomic description of family, Fabaceae - <i>Crotalaria</i> .	06
10	Taxonomic description of family, Caesalpinoideae - <i>Caesalpineae</i> .	06
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06
12	Taxonomic description of family, Apiaceae - <i>Corindrum</i> .	06
13	Taxonomic description of family, Apocynaceae - <i>Vinca</i> .	06
14	Taxonomic description of family, Asclepiadaceae - <i>Calatropis</i> .	06
15	Taxonomic description of family, Solanaceae - <i>Datura</i> .	06
16	Taxonomic description of family, Lamiaceae - <i>Oscimum</i> .	06
17.	Practical record checking, certification, group discussion	03

Teaching Plan for Theory (Fourth Semester)

Class : B.Sc. II

Sr. No.	Topic to be covered	Lectures Available
	Unit–IV: Genetics	
01	Mendellism	01
02	Mendel’s law of Dominance	01
03	Mendel’s law of Segregations	01
04	Mendel’s law of Independent assortment	01
05	Mendel’s law of Incomplete Dominance	01
06	Interaction of genes- Complimentary.	01
07	Interaction of genes- Supplementary.	01
08	Interaction of genes- Epistasis.	01
09	Problems based on Mendelism and Interaction of Genes	10

10	Unit – V Genetics - Linkage – Concept, Types and theories	03
11	Crossing over: Concept, Types and theories	03
12	Gene mutations- Spontaneous and Induced	03
13	Extra-nuclear Genome- Mitochondrial DNA	02
14	Extra-nuclear Genome- Chloroplast DNA	02
15	Unit – VI Biochemistry 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
Teaching Plan for Practical (Fourth Semester)		Class : B.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
Teaching Plan for Theory (Fifth Semester)		Class : B.Sc. III
Sr. No.	Topic to be covered	Lectures Available
01	Unit – IV: Plant responses	04

	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
Teaching 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.	06
02	To determine the path of water (ascent of sap)	06
03	To determine the rate of transpiration by Ganongs photometer.	06
04	To determine rate of photosynthesis under varying quality of light and CO ₂ concentration.	12
05	Separation of chloroplast pigments by paper chromatography method.	06
06	To study antagonism of salts.	06
07	To study effect of IAA and Gibberellins on seed germination.	06
08	To demonstrate exo and endosmosis.	06
09	To demonstrate fermentation.	06
10	To demonstrate transpiration by Bell jar.	06
11	To demonstrate anaerobic respiration in germinating seeds.	06

12	To demonstrate the phenomenon of nastic movement with help of <i>Mimosa pudica</i>	06
13	Study of morphological and anatomical adaptations in hydrophytes – <i>Hydrilla</i> and <i>Nymphaea</i> .	12
14	Study of morphological and anatomical adaptations in xerophytes - <i>Nerium</i> , <i>Casuarina</i> .	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

Teaching 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

Teaching 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 Micropropagation	12
07	Preparation of Artificial Seed.	12
08	Pollen viability test.	12

Name of Faculty: Dr. N.K. More **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					I (P)
TUE	I (P)				I (P)
WED				III (T)	
THUS				II (T)	
FRI	III (P)		II (T)		III (P)
Day / Time	07:30am-08:28am	08:28 am to 09:16am	09:16 am to 10:04am		11:40am-02:04pm
SAT	II (T)				III (P)

Allotted Workload

Sr. No.	Class	No. of periods per week		Paper Allotted
		Lectures	Practical	
1	B.Sc. I	00	09	
2	B.Sc. II	03	0	
3	B.Sc. III	01	09	

Total Workload per week (L+P) :- 04 (L)+ 18 (P) = 22 (17 hrs. 36 min.)

Teaching Periods Available per month during the session 2020-21

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	

Teaching plan as per available periods during the session 2020-21

Name of Faculty: Dr. N.K. More																	Subject: Botany
Teaching 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, 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 genus Albugo & Uncinula															09	
07	Study of genus Penicillium & Agaricus															09	
08	Study of genus Puccinia & 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.	09
15	PTERIDOPHYTES Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera –Lycopodium& Equisetum	09
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 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 Plan for Theory (Third Semester) Class : B.Sc. 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
05	UNIT II: Angiosperm Systematics: 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
07	UNIT III: Angiosperm Systematics 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

Teaching Plan for Theory (Fourth Semester)

Class : B.Sc. II

Sr. No.	Topic to be covered	Lectures Available
01	Unit – I : Cell Biology Cell concept – Prokaryotic and Eukaryotic cell	01
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
05	Unit–II : Cell Biology Structure and functions : Endoplasmic Reticulum ,Golgi complex.	04
06	Vacuole, Ribosome.	04
07	Perixysome, Mitochondria.	04
08	Cell cycle: Mitosis and Meiosis	03
09	Unit – III : Genetics Chromosome- Morphology, Types, Centromere & Telomere	03


10	Chromosomal aberrations – Structural aberrations: Deletion, Duplication.	03
11	Chromosomal aberrations – Structural aberrations: Inversion and Translocation.	04
12	Chromosomal aberrations – Numerical aberrations: Euploidy and aneuploidy	06
Teaching Plan for Theory (Fifth Semester)		Class : B.Sc. III
Sr. No.	Topic to be covered	Lectures Available
01	Unit – VI: Ecosystem: Population Ecology- Nataly and Mortality,Community characteristics – Frequency, Density andAbundance.	06
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 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 CO ₂ concentration.	09
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 pudica</i>	09
13	Study of morphological and anatomical adaptations in hydrophytes – <i>Hydrilla</i> and <i>Nymphaea</i> .	18
14	Study of morphological and anatomical adaptations in xerophytes - <i>Nerium</i> , <i>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 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
02	Laboratory Requirement – Infrastructure,	02
03	Instruments (laminar air flow, autoclave, growth chamber),	03
04	Culture Media (MS Media),	03
05	Growth Hormone (Auxin, Cytokinin and Gibberellins), Sterilization Techniques	02
06	Tissue Culture Technique - Cellular totipotency, differentiation and morphogenesis; Callus Culture; Micro propagation	03
Teaching Plan for Practical (Sixth Semester)		Class : B.Sc. III
Sr. No.	Topic to be covered	Lectures Available
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	18
05	Cleaning and Sterilization of Glassware	18
06	Demonstration of technique of Micropropagation	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




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SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ZOOLOGY

**DEPARTMENTAL ACADEMIC
CALENDAR 2020-21**

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	TotalDays	
01	FirstSession	04/08/2020	13/02/2021	145	
02	AdmissionProcess	04/08/2020	14/08/2020	11	
03	TeachingDays(OddSemesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
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	
08	Teaching Days (EvenSemesters)	22/03/2021	30/04/2021	31	90
		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	
11	CommencementofnextAcademicession	30/08/2021			
Sr. No.	Public Holiday	Day & Date			
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 Maharaj Jayanti	Friday, 19 February, 2021			
12	Mahashivratri	Thursday, 11 March, 2021			
13	Holi (Second Day)	Monday, 29 March, 2021			

Time Table 2020-21

Faculty: Dr. M. R. Solanke

Subject: Zoology

Period	PRACTICAL	1	2	3	4	PRACTICAL
Day / Time	8.00-10.24	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22	2:30 to 4.14pm
MON			II (T)			III (P)
TUE	III(P)					
WED				I(T)		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 to 12.28	Practical (II batch) 12.28 to 2.52
SAT						II(P)

Workload 2020-21

Faculty: Dr. M. R. Solanke

Subject: Zoology

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	B.Sc I	01		06	
2	B.Sc II	02		06	
3	B.Sc III	01		06	

Teaching Periods Available per month during the session 2020-21

Faculty: Dr. M. R. Solanke

Subject: Zoology

		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
B.Sc I	Theory	01	05	02	01	05	04	02	20	02	03	00	05	03	01	14
	Practical	09	27	15	06	30	24	12	123	09	24	00	27	24	06	90
B.Sc II	Theory	04	08	05	02	09	08	04	40	02	09	00	08	09	02	30
	Practical	09	24	15	06	21	30	12	117	06	24	00	24	30	06	90
B.Sc III	Theory	02	04	02	01	03	05	02	19	01	04	00	04	05	01	15
	Practical	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 (chapter -I Classificatin of non-chordata and phylum Protozoa)	Lectures 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
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 mitosis in onion root tips	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 histological 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)
A	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
c	Pisces	09
d	Amphibia	06
e	Reptilia	12
F	Aves	09
g	Mammalia	09
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	06
2	Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems	06
C	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, 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		
Sr. No.	Advanced genetics and animal Ecology (unit- I, Genetics)	Lectures Available (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	
02	Interaction of genes	08
	Supplementary factor Complimentary factor Duplicate factor Inhibitory factor Lethal factor – dominant and recessive	
	Unit -II Linkage	
01	Types of linkage, Linkage group, Arrangement of linked genes and significance of linkage	07
02	Crossing over , mitotic and meiotic crossing over, a) Mechanism of crossing over b) Theories of crossing over c) Types of crossing over d) Factors affecting crossing over e) Significance of crossing over f) Multiple alleles g) Blood group in man h) Erythroblastosis foetalis	07
Sr. No.	Advanced genetics and animal Ecology	Available lecture (90)
A	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
B	Ecology	
1	a) Use of pH meter for estimation of pH in soil sample b) Use of pH meter for estimation of pH in water sample	06
2	Study of Chemical parameters of water	03
A	Estimation of dissolved oxygen	03
B	Estimation of Salinity	03
C	Estimation of Free CO ₂ , 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
C	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	

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
12	Life cycle of honey bee, Lac Insect, silk moth	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 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, 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: Dr.Madhuri S. Hingankar				Subject: ZOOLOGY		
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.)					
		7.30 to 8.18	8.18 to 9.06	9.06 to 9.54 am	Practical 10.04 - 12.28 pm	Practical 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 periods per week		Paper Allotted
		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.)				

Teaching Periods Available per month during the session 2020-21																
Faculty: Dr.Madhuri S. Hingankar										Subject: ZOOLOGY						
		ODD SEMESTER								EVEN SEMESTER						
Class	Periods	AUG-20	SEP-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
B.Sc. I	Theory	03	08	06	02	09	09	04	41	02	09	00	08	10	02	31
	Practical	09	27	15	06	30	24	12	123	09	24	00	27	24	06	90
B.Sc. II	Theory	01	04	03	01	04	05	02	20	01	04	00	04	05	01	15
	Practical	09	24	15	06	21	30	12	117	06	24	00	24	30	06	90
B.Sc. III	Theory	04	08	05	02	10	07	04	40	03	09	00	09	09	02	32
	Practical	12	24	12	06	27	21	12	114	09	24	00	27	24	06	90

Teaching plan as per available periods during 2020-21		
Faculty: Dr.Madhuri S. Hingankar		Subject: ZOOLOGY
Teaching Plan for Theory (First Semester)		Class : B. Sc. Part I
Sr. No.	Topics to be covered	Lectures Available
	LIFE AND DIVERSITY OF NON-CHORDATA	41
	Unit II Phylum Porifera & Coelenterata	
1	Phylum Porifera: General Characters	2
2	Type study: Scypha: a) Habit, Habitat, External Features b) Cell types and Spicules c) Structure and significances of canal system	7
3	Phylum Coelenterata: General Characters	2
4	Type study: Metridium: a) Habits and habitat, External features b) Gastro-vascular cavity c) Mesenteries d) Reproduction	8
	Unit IV Phylum Annelida & Arthropoda	
1	Phylum Annelida: General Characters.	2
2	Type study: Leech: a) External features b) Digestive system c) Excretory system d) Reproductive system	9
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.	
Teaching Plan for Practical (First Semester)		Class : B. Sc Part I
Sr. No.	Topic to be covered	Lectures Available
	Life And Diversity Of Nonchordates	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
Teaching 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 b) Structure of Lamp brush Chromosome	4
	Unit- IV	
1	Mitosis and its significance	4
2	Meiosis and its significance.	4
3	Gametogenesis: a) Spermatogenesis b) Oogenesis	6
4	Fertilization: a) Types of fertilization, b) Mechanism of fertilization	6
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

	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 histological Slides or visual diagram	6
Teaching 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
2	Evolution of Man- a) brief accounts of- 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

Teaching 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
A	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	
A	Protochordata	6
b	Agnatha	3
c	Pisces	9
d	Amphibia	6
e	Reptilia	12
f	Aves	9
G	Mammalia	9
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	6
2	Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems	6
C	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, 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
Teaching Plan for Theory (Fourth Semester)		Class: B Sc. Part II
Sr. No.		Lectures Available
	Unit- VI ADVANCED GENETICS AND ANIMAL ECOLOGY	15
1	Ecosystem: a) Relationship between habitat and ecological niche b) Autotrophic and heterotrophic: producer, consumer and trophic levels c) Energy flow in an ecosystem d) food chain & food web e) pyramids f) Ecotypes.	4
2	Homeostasis of ecosystem.	2
3	Terrestrial ecosystem: Classification and Biomes.	2
4	Aquatic ecosystem: a) Fresh water ecosystem i) Lentic ii) Lotic ecosystem,	2
5	Marine ecosystem: a) Characteristics, salinity, temperature and	2

	pressure, b) zonation and stratification	
6	Estuarine ecology: Characteristics, types, fauna and their adaptations.	3
Teaching Plan for Practical (Fourth Semester)		Class: B. Sc Part II
Sr. No.	Topics to be covered	Lectures available
	ADVANCED GENETICS AND ANIMAL ECOLOGY	90
A	Genetic Experiment	
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	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
B	Ecology	
1	a) Use of pH meter for estimation of pH in soil sample b) Use of pH meter for estimation of pH in water sample	6
2	Study of Chemical parameters of water	3
A	Estimation of dissolved oxygen	3
B	Estimation of Salinity	3

C	Estimation of Free CO ₂ , 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
C	General	
1	Visit to a national park or sanctuaries and submission of report	6
Teaching Plan for Theory (Fifth Semester) Class: B. Sc. Part III		Lectures Available
Sr. No.	ANIMAL PHYSIOLOGY AND ECONOMIC ZOOLOGY	40
	Unit-II Muscle Physiology:	
1	Types of Muscles: striated, non-striated and cardiac muscles	4
2	Striated muscle: a) E.M. Structure b) Chemical Composition	6
3	Neuromuscular junction.	3
4	Mechanism of muscle contraction by Sliding filament theory	3
5	a) Physical and Chemical changes during muscle contraction: i) muscle twitch, tetanus ii) isometric and isotonic contraction	6

	iii) summation of Stimuli, all or 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
Teaching 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
Teaching Plan for Theory (Sixth Semester)		Class : B. Sc. III
Sr. No.	Topics to be covered	Lectures Available
	MOLECULAR BIOLOGY & BIOTECHNOLOGY	32
	Unit I	
1	Concept of Genetic material- a) definition b) Experiments to prove DNA as genetic material: i) Griffith's transformation experiments with bacteriophage infections. ii) Avery and co-workers Experiments. iii) Hershey and Chase experiment.	4
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
2	a) Protein synthesis i) transcription and processing of mRNA ii) translation-different steps	6
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. Part 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		
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: MISS SONALI ANIL TAYADE				Subject: Zoology	
Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures		Practical	
1	B. Sc I	02		06	
2	B. Sc II	02		06	
3	B. Sc 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 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 III	Theory	02	04	02	01	04	04	02	19	01	04	00	04	04	01	14
	Practical	12	24	12	06	27	21	12	114	09	24	00	27	24	06	90

Teaching plan as per available periods during the session 2020-21		
FACULTY: 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	02
02	Type Study: <i>Pila globosa</i>	08
03	Phylum Echinodermata: General characters	02
04	Type Study: <i>Asterias</i>	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 Semester) Class : B Sc Part I		
Sr. No.	Topic to be covered	Lectures Available

1	Observation, classification up to classes and sketching of following animals	72
	Phylum Protozoa	06
	Phylum Porifera	06
	Phylum Colenterata	06
	Phylum Helminths	09
	Phylum Annelida	09
	Phylum Arthropoda	15
	Phylum Mollusca	09
	Phylum 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
08	Elementary idea of sources, types and use of stem cells	3

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 Sc 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
A	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	
A	Protochordata	06
B	Agnatha	03
C	Pisces	09
D	Amphibia	06
E	Reptilia	12
F	Aves	09
G	Mammalia	09
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	06
2	Rat or mouse or Rabbit – digestive system, arterial system,	06

	venous system and reproductive systems	
C	Slides of hair impression of different locally available mammals	06
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, 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 Sc 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
A	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, klinefelters 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
B	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
A	Estimation of dissolved oxygen	3
B	Estimation of Salinity	3
C	Estimation of Free CO ₂ , 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
C	General	
1	Visit to a national park or sanctuaries and submission of report	6
Teaching Plan for Theory (Fifth Semester) Class : B 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 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 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
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 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

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	P						
TUE		II(T)		I(T)			P
WED	P	III(T)					
THUS							P
FRI	P						
		7.30 to 8.18					10.04 to 12.28 & 12.28 to 2.52
SAT		III(T)					P

Workload 2020-21				
FACULTY: Mr. Sushil Deshmukh			Subject: Zoology	
Sr. No.	Class	No. of Periods Per Week		Paper Allotted
		Lectures	Practical	
1	B.Sc. I	01	06	
2	B.Sc. II	01	06	
3	B.Sc. III	02	06	
4	Total	04	18	
Total Workload per Week (L+P): 04(L) +18(P) = 22(17 hrs. 36 Min.)				

Teaching Periods Available per month during the session 2020-21																
FACULTY: Mr. Sushil Deshmukh									Subject: Zoology							
		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
B.Sc. I	Theory	02	04	02	01	05	03	02	19	02	04	00	05	04	01	16
	Practical	09	27	15	06	30	24	12	123	09	24	00	27	24	06	90
B.Sc. II	Theory	02	04	02	01	05	03	02	19	02	04	00	05	04	01	16
	Practical	09	24	15	06	21	30	12	117	06	24	00	24	30	06	90
B.Sc. III	Theory	02	09	05	02	09	09	04	40	03	07	00	09	08	02	29
	Practical	12	24	12	06	27	21	12	114	09	24	00	27	24	06	90

Teaching plan as per available periods during the session 2020-21		
FACULTY: Mr. Sushil Deshmukh		Subject: 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 I		
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 Arthropoda	15
	Phylum Mollusca	9
	Phylum 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		
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

	Permanent slides of chick embryos at 24,36,48,72hrs of incubation	6
	Study of different types of placenta with suitable histological Slides or visual diagram	6
Teaching Plan for Theory (Third Semester) Class : B. Sc. Part 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. Part II		
Sr. No.	Topic to be covered	Lectures Available
A	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	
A	Protochordata	6
b	Agnatha	3
c	Pisces	9
d	Amphibia	6

e	Reptilia	12
f	Aves	9
G	Mammalia	9
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	6
2	Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems	6
C	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, 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. Sc. 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		
Sr. No.	Topic to be covered	Lectures Available
A	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
B	Ecology	
1	a) Use of ph meter for estimation of ph in soil sample b) Use of ph meter for estimation of ph in water sample	6
2	Study of Chemical parameters of water	3
A	Estimation of dissolved oxygen	3

B	Estimation of Salinity	3
C	Estimation of Free CO ₂ , 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
C	General	
1	Visit to a national park or sanctuaries and submission of report	6
Teaching Plan for Theory (Fifth Semester) Class : B.Sc. Part III		
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 present status in India.	2
	Fresh water fish culture	10
	Freshwater system	10
Teaching Plan for Practical (Fifth Semester) Class : B.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
	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

	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
08	Honing and stropping Knives	3
09	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
	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. Solanki

Dr.M.R.Solanko.
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Arts, Commerce College, Warwat (Bk.)
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SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF MARATHI

**DEPARTMENTAL ACADEMIC
CALENDAR 2020-21**

Departmental Academic Calendar (2020-21)				
Sr. No.	Activity	Commencement	Cessation	TotalDays
01	FirstSession	04/08/2020	13/02/2021	145
02	AdmissionProcess	04/08/2020	14/08/2020	11
03	TeachingDays(OddSemesters)	17/08/2020	17/10/2020	49
		23/11/2020	13/02/2021	69
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
08	Teaching Days (EvenSemesters)	22/03/2021	30/04/2021	31
		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
11	CommencementofnextAcademicssession	30/08/2021		
Sr. No.	Public Holiday		Day & Date	
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 Maharaj Jayanti		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	Dr. Babasaheb Ambedkar Jayanti		Wednesday, 14 April, 2021	
16	Bakri Id		Wednesday, 21 st July, 2021	

Time Table 20-21						
Name of Faculty: Mr. Anand Dhundale						
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(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)	

Workload 20-21					
Name of Faculty: Mr. Anand Dhundale Subject: Marathi / MLT					
Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BA I (A) (MAR)	04	-----	----	
	(MLT)	05			
2	BA II MLT	05	----	----	
3	BA III MAR	04	-----	----	
	MLT	05			
Total Workload per week = 23 (18 hrs. 24 m)					

Teaching Periods Available per month during the session 2020-21

Name of Faculty: Mr. Anand Dhundale

Subject: Marathi / MLT

		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	
BA I	Theory	06	20	10	04	22	19	07	88	05	19	00	22	22	04	72	
MAR	Tutorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BA I	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. III	Theory	06	20	10	04	22	19	07	88	05	19	00	22	22	04	72	
MAR	Tutorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
B. A. III	Theory	08	20	10	04	22	21	08	93	05	19	00	22	22	05	73	
MLT	Tutorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Teaching 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
02	2) ध्येयांची पराकाष्ठा - साने गुरुजी	10
03	3 - ! चालाल तर वाचाल (अभय बंग	10
	ललित विभाग ललित) ब -	(24)
01	1) आंगण - मधुकर केचे	08
02	2) अन्वरशा फकीर	08

03	३) इर्जिक - अरुण जाखडे	08
01	विभाग(कविता) क -	03 03
	1)संतवाणी	
	अ) संत ज्ञानेश्वर	
	बसंत सावता माळी (
02	२) स्फूर्ती - केशवसुत	04
03	३) 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	वाङ्मय 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 वाङ्मयीन मुल्यमापन	04
07	समारोप 7	02
ब(	कविता (संपादित) अर्वाचीन मराठी कविता :	
1	(1केशवसुत तुतारी (अ : बनवा शिपाई (क? आम्ही कोण (	09
2	(2बा भंगू दे काठीण्य (अ :मर्देकर .सी .माझे ब (गणपत वाणीकहया गंगेमध्ये (	09
3	(3बाजीवन त्यांना कळले हो (अ :बोरकर.भ .बमज (लोभस हा इहलोक हवा क जिने गंगौघाचे पाणी (	08
4	(4कुसुमाग्रज : अहिमला (अहिनकुल ब (कआगगाडी आणि जमीन (	09
5	(5इंदिरा संत : अहाकेवर आहे गाव (मृण्मयी ब (क झुंजावत (	08
6	(6नारायण सुर्वे : अचार शब्द (बदोन दिवस (ककठीण होत आहे (	08
7	(7वी: करंदीकर .दा. अमाझ्या मना बन दगड (	08

	बती जनता अमर आहे () कसब घोडे बारा टक्के ()	
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	दमाड्या बापाची पेंड - मिरासदार .मा.	05
02	शंकर पाटील देशी उपाय -	05
03	व्यंकटेश माडगुलकर रामा मैलकुली -	07
04	उद्वेग 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
ब(	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
Teaching 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 हत्तीला 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 Plan for Theory (Five Semester)		Class : B A Part III MLT
Sr. No.	Topic to be covered	Lectures Available
01	अ.मा.द -लेखक -मिरासदारी (मिरासदार	(55)
	(1)नव्यानवबादची एक सफर	03
	(2) भुताचा जन्म	03
	(3) धडपनारी मुले	03
	(4) व्यंकुची शिकवणी	03
	(5) शिवाजीचे हस्ताक्षर	03
	(6) कोणे एके काळी	03
	(7) नदीकाठचा प्रकार	02
	(8) शाळेतील समारंभ	03
	९(माझी पहिली चोरी	02
	१०(विरंगुळा	02

	११(निरोप	03
	१२माझ्या बापाची पेंड (	03
	१३गवत (	02
	१४साक्षीदार (	03
	१५(झोप	02
	१६(आजारी पडण्याचा प्रयोग	02
	१७ पाऊस (	02
	१८डो (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 . स्नेहल तावरे	(38)
	अ - प्रकरण १ (साहित्याचे स्वरूप	(13)
	(1शास्त्रीय वाङ्मय आणि साहित्य	02
	(2साहित्यातुन व्यक्त होणार्या अनुभवाचे विशेष	02
	(3वास्तव आणि कल्पित	02
	(4साहित्यातील संवेदनात्मकता	02
	(5साहित्यातील भावनात्मकता	01
	(6साहित्यातील वैचारीकता ... ,सेन्द्रीयत्व	02
	(7अनुभवाची विशीष्टता आणि विश्वासमकता	01
	(8समारोप	01
	ब(प्रकरण २साहित्याचे प्रयोजन -	(12)

	(1प्रयोजन म्हणजे काय?	02
	(2इतर विद्या शाखा व साहित्य	02
	(3प्रयोजन 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
	(4स्फूर्ती	01
	(5चमत्कृतिशक्ती	01
	(6प्रतिभा व्यापार व स्वप्नव्यापार	02
	(7अनुभव समृद्धी आणि विद्वता	01
	(8साहित्याकाचे व्यक्तित्व आणि त्याचा दृशिकोन	01
	९शैशववृत्ती...साहित्याकाचे संवेदनशीलता (	01
Teaching Plan for Tutorial (Second Semester)		
Class : B A Part I MARATHI		
Sr. No.	Topic to be covered	Lectures Available
	विभाग अ) वैचारिक	(29)
1	(1तरुणांनो निर्भय !बणा शूर बना , स्वामी विवेकानंद -	11

2	2) वैज्ञानिक दृष्टीकोन- नरेंद्र दाभोळकर	09
3	3) स्त्रीशूद्रांचा राजा छत्रपती शिवराय - चंद्रशेखर शिखरे	09
	विभाग बललित (	(18)
1	1) हत्तीचा दृष्टांत -केशिराज बास	02
2	2) अल्पभूधारक- बाबाराव मुसळे	08
3	3) वसंतवेणा- मीनल येवले	08
	विभाग ककविता (	(17)
1	(1संतवाणी - अ)नामदेवबजनाबाई(	02 02
2	2) तयास मानव म्हणावे का? - 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 मराठी मधील प्रकरण रे 3	04
2	2) स्वपरिचय पत्र नोकरीसाठी अर्ज लेखन- संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 4थे	04
Teaching Plan for Theory (Second Semester)		Class : 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 संश्लिप्त इतिहास	04
03	अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय	02
04	आई रिटायर्ड होते या नाटकाचे कथानक	06
05	नाटकातील पात्राचा परिचय	05
06	वाण्गमयीन 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 ब) एवढे दे पांडुरंगाक) साय	06
02	9) दिलीप चित्रे- अ)शतकेब) देवा ह्याही देशात पाऊस पाडक) हरवले जेथे ज्ञानदेव तुकाराम	06
03	10) यशवंत मनोहरअ)मी येतो तेव्हा ब) तडफडक) 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) मैढरं ब) साहेबराव पाटीलक) माणूस	06

06	13) प्रभू राजगडकरअ)मल्टी अटीट्युड टॉवर्डस् आदिवासीब) गोंगलुक) निकाल	05
07	14) कल्पना दुधाळ –अ) चूल ब) बाय व गायक) मायेच्या पदराखालून	05
Teaching Plan for Tutorial (Fourth Semester) Class : B A Part II MLT		
Sr. No.	Topic to be covered	Lectures Available
01	अआत्मकथन (- आठवणीचे पक्षी लेखकप्र. ई. सोनकांबळे	(44)
02	बलीळाचरित्रातील निवडक कथा (- संपादक- राजेंद्र राऊत	(30)
	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

	5) लीळाचरित्र च्या आधारे चक्रधरांचे व्यक्तित्व	03
	6) लीळाचरित्राचा मुख्य विषय चक्रधर स्वामी))	02
	7) सामाजिक व वांग्मयीन मूल्यमापन	03
	8) समारोप	02
Teaching Plan for Theory (Sixth Semester) Class : B A Part III MARATHI		
Sr. No.	Topic to be covered	Lectures Available
	विभाग अवैचारिक (	(30)
01	1) डॉ- पंजाबराव देशमुख . - डॉ. वी. भी. कोलते	10
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 ककविता (	(17)
01	1) पोरसवदा होतीस - बा.सी. मर्डेकर	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
Teaching 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 आलाबाँमा	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 बनविल, 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 कौशल्यबद्दल आभासी मार्गदर्शन	जाने २०२१
06	आभासी वाचन सराव कौशल्य	फेब्रु २०२१
07	आभासी साक्षात्कार	फेब्रु २०२१
08	मुलाखत कौशल्य मार्गदर्शन	एप्रिल २०२१
09	आभासी काव्य वाचन	मे २०२१
11	अभ्यासक्रम सिंघावलोकन	जून २०२१
12	आभासी विद्यापीठ परीक्षा मार्गदर्शन	जुलै २०२१




Head Dept. of Marathi
Arts & Commerce College
Warvat Bakal.

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ENGLISH

**DEPARTMENTAL 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)
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
			BA I (T)	BA III	BA III (T)	

Allotted Workload

Name of Teacher: **Mr. NISHIGANDH SATAV** Subject: ENGLISH

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

Class	Periods	ODD SEMESTER							EVEN SEMESTER						
		AUG-21	SEPT-21	OCT-21	NOV-21	DEC-21	JAN-22	Total	JAN-22	FEB-22	MAR-22	APR-21	MAY-21	JUN-21	Total
BA I	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			
Theory BA SEM I	Sr. No.	Topic to be covered	Lectures Available
	01	EDUCATION PROVIDES A SOLID FOUNDATION	9
	02	LOVE STORY	9
	03	SPEECH ON INDIAN INDEPENDENCE	9
	04	FILM MAKING	9

	05	IN THE BAZAARS OF HYDERABAD	8
	06	SHE WALKS IN BEAUTY	8
	07	MIDDLE AGE	7
Tutorial BA SEM I	Sr. No.	Topic to be covered	Lectures Available
	01	PARTS OF SPEECH	10
	02	TENSES	10
	03	UNSEEN PASSAGE	8
	04	LETTER WRITING : PERSONAL AND BUSINESS	7
	05	CURRICULUM VITAE	7
	06	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	6
	07	SEMINAR (INTERNAL ASSESSMENT)	6
	08	ASSIGNMENT (INTERNAL ASSESSMENT)	3
Theory BA SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	APPRO JRD	10
	02	PACKING	10
	03	HOW I BECAME A PUBLIC SPEAKER	10
	04	VALUES IN LIFE	10
	05	MONEY MADNESS	7
	06	NO MEN ARE FOREIGN	7
	07	ANOTHER'S SORROW	7
Tutorial BA SEM II	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
	05	NOTICE / AGENDA / MINUTES	7
	06	READING SKILL (INTERNAL ASSESSMENT)	6
	07	GROUP DISCUSSION (INTERNAL ASSESSMENT)	6

	08	ASSIGNMENT (INTERNAL ASSESSMENT)	5
Theory BA SEM III	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
	04	THE THREE QUESTIONS	8
	05	SONNET 116	5
	06	DIRGE	5
	07	LEISURE	5
	08	A BABY SLEEPS AFTER PAIN	5
Tutorial BA SEM III	Sr. No.	Topic to be covered	Lectures Available
	01	CLAUSES : MAIN / SUB	10
	02	TYPES OF SENTENCES	10
	03	TELEPHONE CONVERSATION	8
	04	INTERPERSONAL CONVERSATION	8
	05	PERSONALINTERVIEW (INTERNAL ASSESSMENT)	8
	06	SEMINAR – PRESENTATION (INTERNAL ASSESSMENT)	8
Theory BA SEM IV	Sr. No.	Topic to be covered	Lectures Available
	01	WHY ARE BEGGARS DESPISED?	10
	02	ON THE CONDUCT OF LIFE	9
	03	THE GIRL	9
	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
Tutorial BA SEM IV	Sr. No.	Topic to be covered	Lectures Available
	01	TRANSFORMATION OF SENTENCES	12
	02	SYNTHESIS OF SENTENCES (Simple/Compound/Complex)	12
	03	INTERPERSONAL CONVERSATION	10
	04	CASUAL CONVERSATION	10
	05	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	8
	06	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	8
Theory BA SEM V	Sr. No.	Topic to be covered	Lectures Available
	01	THE OPEN WINDOW	9
	02	THE THREE HERMITS	9
	03	WHAT IS SWARAJ?	9
	04	A LETTER TO HIS SON	9
	05	BANGLE SELLERS	8
	06	THE MOUNTAIN AND THE SQUIREL	8
Tutorial BA SEM V	Sr. No.	Topic to be covered	Lectures Available
	01	PRECIS WRITING	14
	02	DEVELOPING A THOUGHT	14
	03	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	13
	04	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	12
Theory BA SEM VI	Sr. No.	Topic to be covered	Lectures Available (61)
	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
Tutorial BA SEM VI	Sr. No.	Topic to be covered	Lectures Available
	01	REPORT WRITING	15
	02	ESSAY WRITING	15
	03	PERSONAL INTERVIEW (INTERNAL ASSESSMENT)	15
	04	SEMINAR-PRESENTATION (INTERNAL ASSESSMENT)	16

TEACHING PLANFOR B. COM / BSC ENGLISH			
	Sr. No.	Topic to be covered	Lectures Available
Theory B.Com SEM I	01	The Eyes are not Here	10
	02	The Romance of a Busy Broker	10
	03	Bores	10
	04	The Lost Child	10
	05	The World is Too Much With Us	7
	06	Once Upon a Time	7
	07	If	6
TutorialB.Com SEM I	Sr. No.	Topic to be covered	Lectures Available
	01	Change the Narration	15
	02	Articles	15
	03	Synonyms & Antonyms	15
	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
Theory B.Com SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	Each is Great in His Own Place	10
	02	The Postmaster	10
	03	How I Became a Public Speaker	07
	04	Prospects of Democracy in India	10
	05	Success is Counted Sweetest	8
	06	Laugh and Be Merry	8
	07	The Impossible Dream	8
Tutorial B.Com SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	Change the Voice	14
	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
Theory B.Com SEM III	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
	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
Theory B.Com SEM IV	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
	05	On His Blindness	4
	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
Theory B.Com SEM V	01	Ratan Tata	5
	02	Steve Jobs	5
	03	Vijay Bhatkar	5
	04	Black Money Black Economy	5
	05	Red Red Rose	4
	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 VI	01	SundarPichai	5
	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
Theory BSc. SEM I	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
	05	Introduction to the Right to Information Act	8
	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
TutorialBSc. SEM I	Sr. No.	Topic to be covered	Lectures Available
	01	Part of Speech	3
	02	Articles	2
	03	Preposition	3
	04	Tenses	3
	05	Transformation of Sentences	3

	Sr. No.	Topic to be covered	Lectures Available
Theory BSc. SEMI II	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
	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
	Sr. No.	Topic to be covered	Lectures Available
Tutorial BSc. 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

06	Workshop on Communication Skills	17/01/2022
07	Certificate Course in Enhancing Competence in English.	15/02/2022
09	Poetry Reading Session	15/02/2022
10	One Day National Level Virtual Conference on 'Indian Sensibility in Indian writing in English'	29/03/2022
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 Department	English	
02	Name of faculty members with qualification	1. Mr. Nishigandh Satav (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	
04	Research Publication Plan	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
		v) Research Paper in conference/ seminar proceeding (Publication)	04
		vi) Conference/ Seminar/ Workshop (To be attended)	06
		vii) Ph. D registered/Ongoing/Awarded	01
05	Conference/ Seminar/ Workshop (To be organized)	01	
06	Extension Activities and Social Responsibility (to be participated)	02	
07	Academic Activities to be organized	Guest-Lecture Quiz Contest Seminar	


Head, Dept. of English
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WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF MARATHI

**DEPARTMENTAL ACADEMIC
CALENDAR 2021-22
MR. ANAND DHUNDALE**

Departmental Academic Calendar (2021-22)

Sr. No.	Activity	Commencement	Cessation	Total Days
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 Academic session	01/07/2022		

Sr. No.	Public Holiday	Day & Date
01	Ganesh Chaturthi	Friday, 10 September, 2021
02	Gauri Poojan	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	Id 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	Gudhi Padwa	Saturday, 02 April, 2022
15	Dr. Babasaheb Ambedkar Jayanti	Thursday, 14 April, 2022
16	GoRamzan Id (Id-Ui-Fitar)	Tuesday, 03 May, 2022
17	Buddha Pournima	Monday, 16 May, 2022

Time Table

Faculty : ARTS

Subject : MARATHI & MLT

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 (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. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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						EVEN SEMESTER				
Class	Periods	SEPT-21	OCT-21	NOV-21	DEC-21	JAN-22	Total	FEB-21	MAR-22	APR-22	MAY-22	Total
BA I	Theory	02	16	06	17	17	58	15	15	16	12	58
	Tutorial	--	--	--	--	--	--	--	--	--	--	--
BA I	Theory	04	19	11	21	21	76	19	22	19	20	80
	MLT	-	-	-	-	-	-	-	-	-	-	-
BA II	Theory	04	19	11	21	21	76	19	22	19	20	80
	MLT	--	--	--	--	--	--	--	--	--	--	--
BA III	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		--	--	--	--	--	--	--	--	--	

Teaching Plan for Theory (First Semester) Class : B A Part I MARATHI

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभागअ) -वैचारिक)	(24)	
01	1) जीवन आणि शिक्षण - विनोबा भावे	08	
02	2) ध्येयांची पराकाष्ठा - साने गुरुजी	08	
03	3 ! चालाल तर वाचाल (- अभय बंग	08	
	ललितविभाग-ब) ललित	(15)	
01	1) आंगण - मधुकर केचे	05	
02	2) अन्वरशा फकीर	05	

03	३) इर्जिक - अरुण जाखडे	0	
01	विभाग -क) कविता(
	1)संतवाणी	02	
	अ) संत ज्ञानेश्वर	02	
	बसंत सावता माळी (
02	२) स्फूर्ती - केशवसुत	02	
03	३) या झोपडीत माझ्या - राष्ट्रसंत तुकडोजी महाराज	02	
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 प्रकरण १६ वे	02	

Teaching Plan for Tutorial (First Semester)Class : B A Part IMLT

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
अ(	अ) कादंबरी तहान	(44)	
01	1 प्रास्ताविक	06	
02	2वाङ्मयप्रकाराची संकल्पना	09	
03	3 साहित्याचे प्रकार उदा. कथा कविता कादंबरी नाटक इत्यादी .	08	
04	4 तहान चे कथानक	06	
05	5 तहान मधील पात्र परिचय	06	
06	6 वाङ्मयीन मुल्यमापन	06	

07	7 समारोप	03	
ब(	कविता (संपादित) अर्वाचीन मराठी कविता :	(36)	
1	(अ : केशवसुत (1 तुतारी ब(नवा शिपाई क? आम्ही कोण (	05	
2	भंगू दे काठीण्य माझे (अ :मर्देकर .सी .बा (2 बगणपत वाणी (कह्या गंगेमध्ये (	06	
3	(3 बा.भ .बोरकरजीवन त्यांना कळ (अ :ले हो बमज लोभस हा इहलोक हवा (कजिने गं (गौघाचे पाणी	06	
4	(4 कुसुमाग्रज अहिनकुल (अ : बहिमला (कआगगाडी आणि जमीन (	06	
5	(5 इंदिरा संत मृण्मयी (अ : बहाकेवर आहे गाव (कझुंजाव (त	05	
6	चार शब्द (अ : नारायण सुर्वे (6 ब(दोन दिवस ककठीण होत आहे (	04	
7	(7 वी.दा: करंदीकर . अमाझ्या मना बन दगड (	04	

	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)	
ब(	संत तुकारामांचे निवडक अभंग संपादित	(34)	
	कथाकार कथा		
01	द.मा- मिरासदार . माझ्या बापाची पेंड	05	
02	शंकर पाटील देशी उपाय -	05	
03	व्यंकटेश माडगुलकर - रामा मैलकुली	05	
04	उद्वद 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	
ब(	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 MAR

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)	
01	संतवाणी तुकाराम (अ : बरामदास (	01 01	
02	औदुंबर - बालकवी	03	
03	गाव - ग्रेस	03	
04	जीवनाचा शोध घेताना - वाहरू सोनवणे	03	

05	खूनच पुसली मानवतेची - सुखदेव ढानके	02	
06	दातासाठी हतीला 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	

Teaching Plan for Theory (Five Semester) Class : B A Part III MLT

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	अ.मा.द -लेखक -मिरासदारी (मिरासदार	(42)	
	(1)नव्यानवबादची एक सफर	02	
	(2) भुताचा जन्म	02	
	(3) धडपनारी मुले	02	
	(4) 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	

	१४साक्षीदार (	02	
	१५(झोप	02	
	१६(आजारी पडण्याचा प्रयोग	02	
	१७ पाऊस (	02	
	१८डो (इंग मास्तरांचा तास	01	
	१९स्पर्श (	02	
	२०पंचनामा (	02	
	२1) बाबू शेलाराचे धाडस	01	
	२2) चोरी एक प्रकार :	01	
02	बसं -साहित्य विचार (पादक- डॉ .डॉ .दत्तात्रय पुंडे . स्नेहल तावरे		
	अप्रकरण (१ - साहित्याचे स्वरूप	(13)	
	1) शास्त्रीय वाङ्मय आणि साहित्य	02	
	(2 साहित्यातून व्यक्त होणार्या अनुभवाचे विशेष	02	
	(3 वास्तव आणि कल्पित	02	
	(4 साहित्यातील संवेदनात्मकता	02	
	(5 साहित्यातील भावनात्मकता	01	
	6) साहित्यातील वैचारीकता ,... सेन्द्रीयत्व	02	
	7) अनुभवाची विशीष्टता आणि विश्वात्मकता	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	

	(4 लेखकाच्या दृष्टीकोनातुय प्रयोजन	02	
	(5 उपदेश करणे व बोध देणे	02	
	(6 प्रचार करणे	01	
	(7आनंद देणे इत्यादी.	01	
	कप्रकरण(३साहित्याची निर्मिती -प्रक्रिया	(10)	
	(1 प्रास्ताविक	01	
	(2 प्रतिभा	01	
	(3 कल्पना शक्ती	01	
	(4 स्फुर्ती	01	
	चमत्कृतिशक्ती (5	01	
	प्रतिभा व्यापार व (6 स्वप्नव्यापार	02	
	(7 अनुभव समृद्धी आणि विद्वता	01	
	(8 साहित्याकाचे व्यक्तित्व आणि त्याचा दृशिकोन	01	
	९शैशववृत्ती...साहित्याकाचे संवेदनशीलता (	01	
Teaching Plan for Tutorial (SecondSemester) Class : B A Part I MARATHI			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	विभाग अ) वैचारिक	(22)	
1	(1तरुणांनो! निर्भयबणा, शूर बना - स्वामी विवेकानंद	09	
2	2) वैज्ञानिक दृष्टीकोन -नरेंद्र दाभोळकर	06	
3	3) स्त्रीशूद्रांचा राजा छत्रपती शिवराय - चंद्रशेखर शिखरे	07	

	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	(1)संतवाणी - अ)नामदेव बजनाबाई(	02 02	
2	2) तयास मानव म्हणावे का? - सावित्रीबाई फुले	03	
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: उपयोजित मराठी मधील प्रकरण रे 3	02	
2	2) स्वपरिचय पत्र नोकरीसाठी अर्ज लेखन- संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 4थे.	02	
Teaching Plan for Theory (SecondSemester) Class : B A Part 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 वांगमयाचा संक्षिप्त इतिहास	04	
03	अशोक पडोळे यांच्या साहित्य प्रवासाचा परिचय	02	

04	आई रिटायर्ड होते या नाटकाचे कथानक	06	
05	नाटकातील पात्राचा परिचय	05	
06	वाण्णमयीन 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 ब) एवढे दे पांडुरंगा क) साय	06	
02	9) दिलीप चित्रे- अ)शतके ब) देवा ह्याही देशात पाऊस पाड क) हरवले जेथे जानदेव तुकाराम	06	
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 – 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 – अ) चूल ब) बाय व गाय क) मायेच्या पदराखालून	05	

Teaching 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 लेखकप्र. ई. सोनकांबळे	(44)	
02	ब (लीळाचरित्रातील निवडक कथा- संपादक- राजेंद्र राऊत	(30)	
	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)राजर्षीशाहू:वसाआणिवारसा- गोविंदपानसरे	07	
03	3)स्वराज्यसकल्पिकाराष्ट्रमाताजिजाऊ- अशोकराणा	10	
	विभाग ब) ललित	(18)	
01	1)मरणाहून आपेश वोखटे – भाऊसाहेबांची बखर	05	
02	2)अरणी – मारुती चितमपल्ली	07	

03	3)ढग- सखा 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. उहाके	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 6वे	02	
02	2) जाहिरात लेखन- संदर्भ ग्रंथ: उपयोजित मराठी मधील प्रकरण 8वे	02	

Teaching Plan for Theory(Sixth Semester) Class : B A III MLT

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	1) एक होता कार्द्वर- अनुवाद - वीना गवाणकर	(50)	
	1) प्रास्ताविक	06	
	2) चरित्रांचा थोडक्यात इतिहास	06	
	3) अनुवादितआत्मचरित्रांचा परिचय	06	
	4) मनोगताच्या निमित्त्याने	04	
	5) मेरीचंपोरजानासाठी 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 माझापूरण	05	

	दुरितांचे तिमिर जावो		
	10) सुखिया जाला, महानिर्वाण, कार्कर यांच्या समाधीवरील शिलालेख, जॉर्ज वॉशिंग्टन कार्कर जीवन प्रवास, समारोप	04	
02	2) भाषा विज्ञान परिचय- संपादक- डॉ. मालशे, डॉ. पुंडे, डॉ. अंजली सोमण	(30)	
	1) भाषेचे स्वरूप आणि उपयोग	12	
	2) स्वनिविज्ञान	09	
	3) स्वनिमि 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 काव्य वाचन	मे २०२१
11	अभ्यासक्रमसिंघावलोकन	जून २०२१
12	आभासी विद्यापीठ परीक्षा मार्गदर्शन	जुलै २०२१



(Signature)
 Head Dept of Marathi
 Arts & Commerce College Page | 689
 Warval Bokal

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

Department of ECONOMICS

DEPARTMENTAL ACADEMIC

Departmental Academic Calendar (2021-22)

Sr. No.	Activity	Commencement	Cessation	Total Days	
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	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	Teaching Days (Even Semesters)	07/02/2022	31/05/2022	90	90
08	Second Term Vacation	01/06/2022	30/06/2022	26	
09	Even Semesters University Exam	01/06/2021	30/06/2022	30	
10	Commencement of next Academic session	01/07/2022			

Sr. No.	Public Holiday	Day & Date
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	Friday, 19 November, 2021
08	Christmas	Saturday, 25 December, 2021
09	Makarsankranti	Friday, 14 January 2022
10	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	Saturday, 02 April, 2022
15	Dr. Babasaheb Ambedkar Jayanti	Thursday, 14 April, 2022
16	Good Friday	Friday, 15 April, 2022
17	Ramjan Id	Tuesday, 03 May, 2022
18	Buddha Pournima	Monday, 16 May, 2022

Time Table

Faculty: ARTS

Subject: Economics

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		I		II	
TUE		II	III			
WED			II	I		
THUS	I		III			
FRI		II		I		III
SAT	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
	I	II		II		

Allotted Workload

Subject : Economics

Year : 2021-22

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

		ODD SEMESTER							EVEN SEMESTER						
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			
Theory BA SEM I	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Economics	18
	02	Demand and Supply	18
	03	Cost and Revenue Analysis	17
	04	Market Structures	17
	05	Factors of Production	17
Theory BA SEM II	Sr. No.	Topic to be covered	Lectures Available
	01	Geographical and Economy Features of Maharashtra	18
	02	Population Features of Maharashtra	18
	03	Agricultural Economy	17
	04	Industry and Infrastructure in Maharashtra	17
	05	Economy of Vidarbha	18
Theory BA SEM III	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction to Macro Economics	10
	02	Money and Value of Money	10
	03	Inflation and Deflation	10
	04	Production and Employment	11
	05	International Trade	09

Theory BA SEM IV	Sr. No.	Topic to be covered	Lectures Available
	01	Commercial bank	18
	02	Central Bank	18
	03	Co-operative Bank and Nabard	18
	04	International Monetary Fund & World Bank	17
	05	Recent Services in banking Sector	17
Theory BA SEM V	Sr. No.	Topic to be covered	Lectures Available
	01	Indian Economy and Planning	12
	02	Agriculture	11
	03	Industry	11
	04	External sectors and Important areas of concern	11
	05	Environment and pollution	11
Theory BA SEM VI	Sr. No.	Topic to be covered	Lectures Available
	01	Introduction of Demography	18
	02	Fertility and Mortality	17
	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 Department	Economics	
02	Name of faculty members with qualification	Dr.SubhashGurjar (M.A.Eco,M.phil,Ph.d,SET)	
03	Refresher Course/ Orientation Program/ Short Term Course/ Any Others	01	
04	Research Publication	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
		v) Research Paper in conference/ seminar proceeding (Publication)	01
		vi) Conference/ Seminar/ Workshop (To be attended)	03
		vii) Resource Person/ Chairperson	01
		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/ Seminar/ Workshop (To be organized)	01	
06	Collaboration	01	
07	Consultancy	Nil	
08	Extension Activities and Social Responsibility	Social awareness program	

09	<p>Academic Activities to be organized</p> <p>(Guest lecture, class room seminar, contest, education tour, celebration of birth and death anniversary of national leaders, no. of visiting & guest faculties etc.)</p>	<p>Guest lecture :- 01</p> <p>Seminar :- 02</p> <p>Education tour :- 02</p> <p>Bank visit :- 01</p> <p>Farm visit :- 01</p>
10	<p>Innovative and Best Practices</p> <ul style="list-style-type: none"> • Name of the title of the practice. • Introduction • Objectives • Theme/ context • The practice • Evidence of success • Problems encountered and resources required 	<p>Banking awareness</p>
11	Any other if you wish to add	---
12	Curriculum Enrichment (Draft the letter to the concerned BoS of University)	<p>Paper setting</p> <p>Moderation</p> <p>Discuss the syllabus</p>


 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

**DEPARTMENTAL 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
03	TeachingDays(OddSemesters)	27/09/2021	15/01/2022	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 (EvenSemesters)	07/02/2022	31/05/2022	90
10	SecondTermVacation	01/06/2022	30/06/2022	26
11	Even Semesters University Exam	01/06/2022	30/06/2022	30
12	CommencementofnextAcademicSession	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	Id 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

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	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. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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								EVEN SEMESTER				
Class	Periods	AUG-21	SEPT-21	OCT-21	NOV-21	DEC-21	JAN-22	TOTAL	FEB-22	MAR-22	APR-22	MAY-22	JUN-22	Total
BA I	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-Science			
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 Semester) SUB : Pol-Science			
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 Self Government of Maharashtra	14	
05	Women Participation in Panchayat Raj	15	
Teaching Plan for Theory Class : B A Part II - (Third 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	

Teaching Plan for Theory Class : B A Part II (Fourth Semester) SUB ; 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	Strcture of UNO	14	
05	Indo-China Relations –Major Issues	15	
Teaching Plan for Theory Class : B A Part III (Fifth Semester) SUB : 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	
Teaching Plan for Theory Class : B A III (Sixth Semester) SUB : Pol-Science			
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 Buldhana

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF HISTORY

**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	14
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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 Academicssession	01/07/2022		

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	Id 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
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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 / 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. I				
FRI	B.A. I		B.A. III			
SAT	B.A. III	B.A. II				

Allotted Workload

Subject: HISTORY

Year: 2021-22

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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	
BA I	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		--	--	--	--	--	--	--	--	--		

Teaching Plan for Theory (First Semester) Class: B. A. Part - I(History of India Earliest Time to 700 A.D.)

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Survey of the Sources of Ancient India	15	
		2) Harppan Civilization		
		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 (Shungas, Kushanas, Satvahana.)	15	
04	Unit -IV	1) Gupta Dynasty	17	
		2) Vakatak Dynasty		
		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		

Teaching Plan for Theory (Second Semester) Class :B. A. Part - I (History of India from 701 to 1526 A.D)

Sr. No	Unit	Topic to be covered	Lecture Available	Lecture Utilized
01	Unit -I	1) Arab and Turks Invasion	15	
		2) Establishment of Sultanat		
		3) Qutbuddin Aibak		
02	Unit -II	1) Iltutamish	17	
		2) Razia		
		3) Balban		
		4) Allauddin Khilji's Political and Administrative Policy		
		5) Allauddin Khilji's Economical Policy		
03	Unit -III	1)Mahammad Tughluq	15	
		2) Firoz Shah Tughluq		
		3) Invasion of Taimur		
		4) The Saiyyids, the Lodis and the Decline of the Sultanate		
04	Unit -IV	1)The Bahamanis Kingdom	15	
		2) The Vijaynagar Empire		
		3) Political Structure during Sultanate Period		
05	Unit -V	1)State and Society	14	
		2) Social Status of Women		
		3) Economical and Technological Development		
		4) Arts and Education		
		5) Religious Movements		

Teaching Plan for Theory (Third Semester), Class : B. A. Part- II, (History of India From 1226 to 1756 A.D.

Sr. No	Unit	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit -I	1) Survey of the Sources of Medieval India	17	
		2) Establishment and Cansolidation of Mughal Empire		
		3) Mughal Policy		
02	Unit -II	1) Mughal Ruling Classes	15	
		2) Mughals Relation with India Power		
		3) Declined of Mughal Empire		
03	Unit -III	1) <i>Mughal Economy</i>	10	
		2) Mughal Society		
		3) Religion		
		4) Cultural Life		
04	Unit -IV	1) Sources of Maratha History	20	
		2) Emergence of Maratha Power		
		3) Maratha Power Under Shivaji		
		4) Maratha Power Under Sambhaji		
		5) The Maratha War of Independence		
05	Unit - V	1) Political Administration Under Maratha	10	
		2) Military System Under Maratha		
		3) Judicial Administration Under Maratha		
		4) Fiscal Administration of Maratha		
		5) Religious Policy of Maratha		

Teaching Plan for Theory (Forth Semester) Class : B. A. Part - II (History of India From 1757 to 1947 A.D.)

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		
02	Unit -II	1) Revolt of 1857	17	
		2) Socio-religious Movement		
		3) Modern Education		
03	Unit -III	1) Nationalism	15	
		2) India National Congres (Early Phase)		
		3) India National Congres (Leter Phase)		
04	Unit - IV	1) Early Gandhian Programme	17	
		2) Non Co-operation Movement		
		3) Civil Disobedience Movement		
		4) Quite India Movement		
05	Unit - V	1) Constitutional Development	11	
		2) Revolutionary Movement		
		3) Subhashchandra Bose and Azad Hind Army		
		4) India Towards Indipendence		

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
01	Unit - I	1) French Revolution	15	
		2) Emergence of Nepolian Bonaparte		
		3) Congress of Vienna 1815 A.D.		
02	Unit - II	1) Making of the Nation	20	
		2) Foreign policy of Germany Under Bismarck		
		3) Germany Under Kaiser William II		
03	Unit - III	1) Triple Entente	15	
		2) Russo-Japan War		


		3) First World War		
04	Unit - IV	1) The Entry of USA In to First World War	15	
		2) Concept of Communism, Capitalism , Socialism		
		3) The Russian Revolution		
05	Unit - V	1) Paris Peace Conference	15	
		2) Versailles Treaty And Other		
		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
01	Unit - I	1)Rise of Fascism in Italy	15	
		2)Rise of Nazism in Germany		
		3)Rise of Stalin in Russia		
		4)The Great Economic Depression 1929		
02	Unit - II	1)Causes and Result of The Second World War	15	
		2) Entry of the USA into the Second World War		
		3)Diplomatic Conferences during the War Period		
03	Unit - III	1)United Nations Organization	20	
		2)The Emergence of the USA as world Power		
		3)The Emergence of the USSR as World Power		
04	Unit - IV	1)Post War World	10	
		2)The Doctrine, The Marshal Plan, Point Four Programme.		
		3)Military Alliances – NATO, SEATO, CENTO, Warsaw		
05	Unit - V	1)The Suez Crisis	15	
		2)European Unity and Disunity, European Common Market, Common Wealth of Nation, The Berlin Crisis, Quba Crisis.		

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

**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	14
03	TeachingDays(OddSemesters)	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	CommencementofnextAcademicSession	01/07/2022		

Sr. No.	Public Holiday	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, 2021
09	Mahashivratri	Friday, 14January, 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**Dr S W Rane**

Faculty: Commerce

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

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	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 / 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		III	II			

Allotted Workload

Subject: COMMERCE

Year: 2021-22

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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, STA)	TH. (ITA)	04	19	16	23	10	72	20	21	19	20	80
	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&WWW)	04	19	17	21	11	72	19	22	19	20	80

Teaching Plan for Theory (First Semester) Class : B com Part I (PEC)

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	

Teaching Plan for Tutorial (Second Semester) Class : B com Part I (BEC)

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 Part 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)			
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)			
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 (Sixth Semester) 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 COM 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 Part 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 / 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 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 / 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	B.Com III	B.Com I		B.Com III		

Allotted Workload

Subject : COMMERCE

Year : 2021-22

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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	Periods	SEPT-21	OCT-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/EOE-I)	BRFC (T)	04	19	16	23	10	72	20	21	19	20	80
	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 [MS-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: IMS-WORD 20071	16	
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 (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 III (BRFC)			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Indian Contract Act1872	15	
02	Special Contacts	15	
03	Sales of Goods Act, 1930 and Consumer Protection Act, 1986	14	
04	Negotiable Instrument Aet, 1881	14	
05	Goods and Sewices Tax Act, 2017	14	
Teaching Plan for Theory (FifthSemester) Class : B COM Part III (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 (CLAW)			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Introduction; Definition, Silent Features of Company, Act 2013	16	
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 (EOE-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	

Time Table Mr S R Bhaltadak

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)		
SAT	I (FAC)	II (IFS)		II (ITB)		

Allotted Workload

Subject: FAC,IFS,ITB,BST,EOD

Year : 2021-22

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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 Periods Available per month during the session 2021-22

Mr. S. R. Bhaltadak

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

		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
B.Com I (FAC)	Theory	03	20	16	21	11	71	15	20	20	20	75
B.Com II (IFS, ITB, BST)	TH. (IFS)	03	22	16	21	11	73	14	20	19	20	73
	TH. (ITB)	04	19	17	21	11	72	16	22	19	20	77
	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 Accountancy

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	INTRODUCTION OF BOOK KEEPING & ACCOUNTANCY	12	
02	ACCOUNTING TRANSACTIONS & RECTIFICATION OF ERRORS, SUB-SIDIARY BOOK	16	
03	FINAL ACCOUNTS OF INDIVIDUALS	14	
04	DEPRICIATION METHODS	15	
05	RECONCILLIATION STATEMENTS	14	

	TOTAL	71	
Teaching Plan for Theory (Second Sem.) Class: B.Com. Part I Sub- Financial Accounting			
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 Sub- 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 Sub- Indian Financial System			
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	
Teaching Plan for Theory (Third Sem.) Class: B.Com. Part II Sub- InformationTechnology& . Business Data Processing-I			
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- InformationTechnology& 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 Sub- Business Mathematics

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 Statistics

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

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
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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- Economics Of Development

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)

Sr. 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 On Mahatama 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




H.O.D
Commerce Department
Arts/Commerce College
Warvat Bakal Tal. Sangra, Dist. G. B. D. B. B.

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

DEPARTMENT OF CHEMISTRY

**DEPARTMENTAL 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, 27 th September, 2021	Saturday, 15 th January, 2022	83
3.	First Term Vacation	Monday, 1 st November 2021	Saturday, 6 th November 2021	06
4.	Non-instructional days	Monday, 5 th July, 2021	Saturday, 24 th July, 2021	18
5.	Second Session	Monday, 17 th January, 2022	Tuesday, 31 st May 2022	109
6.	Teaching Days (Second Session)	Monday, 7 th February 2022	Tuesday, 31 st May 2022	90
7.	Preparation for Summer Examination/ Non Instructional Days	Wednesday, 1 st June, 2022	Thursday, 30 th June, 2022	
8.	Second Term Vacation	Wednesday, 1 st June, 2022	Thursday, 30 th 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, 10 th September, 2021
2.	GauriPoojan	Monday, 13 th September, 2021
3.	Mahatma Gandhi Jayanti	Saturday, 2 nd October, 2021
4.	SarvapitriAmawasyya	Wednesday, 6 th October, 2021
5.	Dasara	Friday, 15 th October, 2021
6.	Id-E-Milad	Tuesday, 19 th October, 2021
7.	Guru Nanak Jayanti	Friday, 19 th November, 2021
8.	Christmas	Saturday, 25 th December, 2021
9.	Makar Sankranti	Friday, 14 th January, 2022
10.	Republic Day	Wednesday, 26 th January, 2022
11.	Chhatrapati Shivaji Maharaj Jayanti	Saturday, 19 th February, 2022
12.	Mahashivratri	Tuesday, 1 st March, 2022
13.	Holi (Second Day)	Friday, 18 th March, 2022
14.	GudhiPadwa	Saturday, 2 nd April, 2022
15.	Dr.Babasaheb Ambedkar Jayanti / Mahavir Jayanti	Thursday, 14 th April, 2022
16.	Good Friday	Friday, 15 th April, 2022
17.	Ramzan Id (Id-Ul-Fitar)	Tuesday, 3 rd May, 2022
18.	Buddha Poornima	Monday, 16 th 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



Nahle
प्रा.एन.डी. डाहाके
सहा.प्राध्यापक व विभाग प्रमुख
कला, वाणिज्य महाविद्यालय,
वरवट बकाल

Time Table

Mr. Nityanand Devidas Dahake

Faculty: Science

Subject: Chemistry

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 (P)	3: to 4:54 (P)
MON	P	P	P		T				
TUE	P	P	P			T			
WED	P	P	P			T	P	P	P
THUS	P	P	P		T		P	P	P
FRI	P	P	P				P	P	P
Day / Time				07:30 To 08.18	08:18To 09:06	09:16 To 10.04	10.04 to 12.28 To 12.28 to 2.52		
SAT					T		P	P	P

Allotted Workload

Subject: Chemistry

Year: 2021-2022

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	B.Sc.-1	02		4 * 3 = 12	--
2	B.Sc.-2	02		2 * 3 = 06	--
3	B.Sc.-3	01		4 * 3 = 12	--
Total Workload per week (L+P): 05 (L) + 30 (P) = 35 (L) (28 hrs.)					

Teaching Periods Available per month during the session 2021-2022

Faculty: Science

Subject: Chemistry

		Odd semester						Even semester				
		Sep	Oct	Nov	Dec	Jan	Total	Feb	Mar	Apr	May	Total
BSc.-1	Theory	10	08	07	10	07	42	08	10	07	08	33
	Practical	84	96	72	96	108	456	84	84	96	96	360
BSc.-2	Theory	08	07	10	08	09	42	08	08	08	08	32
	Practical	48	42	60	48	54	252	48	48	48	48	192
BSc.-3	Theory	04	04	04	03	05	20	03	04	04	04	15
	Practical	120	96	84	120	84	504	96	120	84	96	396

Teaching Plan for Theory (First Semester) Class: BSc Part-I

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit-4 Aromatic Hydrocarbons			
	<p>A] Nomenclature and Isomerism of Aromatic Compounds. Structure of Benzene: Kekule structure and Molecular orbital structure.</p> <p>B] Aromaticity and Huckel's rule Aromatic, antiaromatic and nonaromatic systems.</p> <p>C] Mechanism of Electrophilic Aromatic Substitution: Nitration, Friedel Craft Alkylation and Acylation. Nuclear and Side Chain Halogenation, Birch Reduction.</p> <p>D] Orientation: Effect of substituent groups. Activating and deactivating groups. Theory of reactivity and orientation on the basis of inductive and resonance effects (-CH₃, -OH, -NO₂ and -Cl groups).</p>	21	
Unit-5 Thermodynamics			

	<p>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, isobaric and isochoric processes,</p> <p>Entropy of fusion, sublimation, vapourization, transition and its calculations. Entropy changes for reversible and irreversible processes. Entropy changes as a criterion for spontaneity. Numerical.</p>	21	
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Teaching Plan for Practical (First Semester) Class: BSc Part-I

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	<p>Exercise 1: Inorganic Qualitative analysis</p> <p>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).</p> <p>Exercise II: Organic Preparations</p> <ol style="list-style-type: none"> 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-β-naphthol dye (Diazotisation). 8. Preparation of sulphanilic acid from aniline (Sulphonation). <p>Organic Preparations Using Green Chemistry Concept</p> <ol style="list-style-type: none"> 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 Stereochemistry			
	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 Thermodynamics 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 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	252	

	<p>KMnO₄.</p> <p>4) To determine percentage purity of Ferrous Ammonium Sulphate (FAS) by titration with KMnO₄.</p> <p>5) To determine strength of FAS by titration with K₂Cr₂O₇ using internal indicator.</p> <p>6) To determine strength of K₂Cr₂O₇ by titration with FAS using internal indicator.</p> <p>7) Estimation of copper (II) in commercial copper sulphate sample by iodometric titration</p> <p>b) Gravimetric Analysis</p> <p>Estimation of Ba²⁺ as BaSO₄, Fe³⁺ as Fe₂O₃ using china and silica crucible and Ni²⁺ as Ni-DMG using sintered glass crucible.</p> <p>Exercise II: Physical Chemistry</p> <p>refractive index by Abbe's refractometer.</p> <p>2) To construct phase diagram of phenol-water system and to determine consolute temperature for the system.</p> <p>3) To determine transition temperature of MnCl₂.4H₂O.</p> <p>4) To study kinetics of hydrolysis of methyl acetate catalyzed by acid.</p> <p>5) To study kinetics of saponification of ethyl acetate by NaOH. (Equal concentration)</p> <p>6) To determine partition coefficient of benzoic acid between benzene and water.</p> <p>7) To determine partition coefficient of iodine between CCl₄/Kerosene and water.</p> <p>8) To determine solubility of benzoic acid at different temperature and heat of solution.</p>		
Teaching Plan for Theory (Fifth Semester) Class: BSc Part-3			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit-3 Heterocyclic Compounds			
	A) Heterocyclic compounds: Nomenclature, Pyrrole: Synthesis from acetylene, succinimide and furan, Basicity, Electrophilic substitution	20	

	<p>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 NaNH_2, $\text{C}_6\text{H}_5\text{Li}$ and KOH.</p> <p>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 CO_2. Methyl lithium-Synthesis and reaction with water, formaldehyde, acetaldehyde, acetone, ethylene oxide and CO_2.</p>		
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Teaching Plan for Practical (Fifth Semester) Class: BSc Part-3

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	<p>Exercise 1: Inorganic Preparations</p> <ol style="list-style-type: none"> 1. 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. <p>(Comment on VB structure, magnetic properties and color of 1, 2 and 3 complexes)</p> <p>Exercise II: Physical Chemistry experiments</p> <p>(Standard oxalic acid solution should be prepared by the students)</p> <ol style="list-style-type: none"> 1. To determine strength of given HCl solution conductometrically. 2. To determine strength of given CH_3COOH solution conductometrically. 3. To determine strength of given HCl solution potentiometrically. 4. To determine strength of HCl and CH_3COOH in a given mixture conductometrically. 5. To determine redox potential of $\text{Fe}^{2+}/\text{Fe}^{3+}$ system potentiometrically. 	504	

	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 Alkyl 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 and 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 , CH ₃ COOH, ZnCl ₂ , conc. H ₂ SO ₄ and dehydration with heat. Trihydric alcohols: Glycerol- Preparation from propylene, Reactions with Na, HCl, PCl ₅ , HNO ₃ and KHSO ₄ . Pinacol- pinacolone rearrangement (mechanism).	16	
Unit 5 Physical 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			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Exercise I: Organic Qualitative Analysis Complete analysis of simple organic compounds containing one or two	360	

	<p>functional groups and involving following steps:</p> <ol style="list-style-type: none"> 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. <ol style="list-style-type: none"> 1) Acids: Oxalic acid, Benzoic acid, Salicylic acid, Phthalic acid. 2) Phenols: Resorcinol, α-naphthol, β-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. <p>Exercise II: Physical Chemistry Experiments</p> <ol style="list-style-type: none"> 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			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit 2 Inner Transition Series elements and Metallurgy			
	A] Inner transition elements: Definition, Lanthanides and Actinides.	16	

	<p>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.</p> <p>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.</p>		
Unit 5 Elementary Quantum Mechanics			
	<p>(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 of atomic orbital. (v) Numerical</p>	16	
Teaching Plan for Practical (Fourth Semester) Class: BSc Part-2			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	<p>Exercise I: Inorganic estimations</p> <p>1) Chromatographic separation of binary mixture containing Cu (II), Co (II) and Ni (II) ions by paper chromatography and determination of R_f values.</p> <p>2) Estimation of Zn (II) by complexometric titration.</p> <p>3) To determine the strength of unknown calcium salt solution by complexometric titration.</p> <p>4) Estimation of hardness of water by complexometric titration.</p> <p>5) Colorimetric or spectrophotometric estimation of Cu (II) in commercial copper sulphate sample as ammonia complex.</p> <p>6) To determination of concentration of unknown KMnO₄ solution from standard solutions of KMnO₄ by colorimetrically or spectrophotometrically.</p> <p>Exercise II: Organic Chemistry Practicals</p>	192	

	1. Isolation of casein from milk. 2. Isolation of nicotine from tobacco leaves. 3. Isolation of caffeine 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.		
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Teaching Plan for Theory (Sixth Semester) Class: BSc Part-3

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
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Unit 1 Kinetic Aspects of Metal Complexes

	<p>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.</p> <p>B] Analytical Chemistry: 1) Spectrophotometry and Colorimetry: Concept of ϵ_{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)).</p> <p>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.</p>		
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Teaching Plan for Theory (Sixth Semester) Class: BSc Part-3

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	<p>Exercise I: Organic Chemistry Experiments</p> <p>1. Estimation of formaldehyde.</p>	396	

	<p>2. Estimation of glycine.</p> <p>3. Estimation of ascorbic acid (vitamin C).</p> <p>4. Estimation of phenol by bromination method.</p> <p>5. Estimation of aniline by bromination method.</p> <p>6. Estimation of urea by hypobromite method.</p> <p>7. Estimation of unsaturation by bromination method.</p> <p>8. Determination of iodine value of oil.</p> <p>9. Determination of equivalent weight of an ester by saponification.</p> <p>10. Separation of a mixture of methyl orange and methylene blue by thin layer chromatography (using benzene).</p> <p>11. Separation of a mixture of 2,4-dinitro phenyls of acetaldehyde and benzaldehyde by thin layer chromatography (using benzene : petroleum ether = 3:1).</p> <p>12. Separation of a mixture of dyes by thin layer chromatography (using cyclohexane:ethyl acetate = 8.5:1.5).</p> <p>13. Separation of a mixture of 2,4-dinitro phenyls of acetaldehyde and benzaldehyde by thin layer chromatography (using toluene: petroleum ether).</p> <p>Exercise II: Physical Chemistry experiments</p> <p>1. To determine dissociation constant of weak acid by conductometry.</p> <p>2. To determine dissociation constant of weak acid by potentiometry.</p> <p>3. To study potentiometric titration of KCl and AgNO₃.</p> <p>4. To determine dissociation constant of dibasic acid by pH-metry.</p> <p>5. To verify Beer's Lambert's law using KMnO₄/K₂Cr₂O₇.</p> <p>6. To determine pH of a soil sample by pH-meter.</p> <p>7. To determine solubility and solubility product of sparingly soluble salts conductometrically.</p> <p>8. To study strong acid and strong base titration by pH-metry</p>		
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Time Table

Faculty : Dr. V. D. Ingale

Subject : CHEMISTRY

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	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) A ₂	
		7:30 to 8:18	8:18 to 9:06	9:16 to 10:04		10.04to12.28	12.28 to 2.52
SAT				II (T)		I(P)A ₁	I(P) A ₂

Allotted Workload

Subject : CHEMISTRY

Year : 2021-2022

Sr. No.	Class	No. of periods per week			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	01	---	2×3=06	01
4	Total	04	---	30	04

Total Workload per week (L+T+P) : 04 (L) + 30 (P) = 34 (27 Hrs.)

Teaching Periods Available per month during the session 2021-22

Faculty: Dr. V D Ingale

Subject: CHEMISTRY

Class	Periods	ODD SEMESTER						EVEN SEMESTER				
		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	08	06	08	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:

Teaching Plan for Theory (First Semester) Class :BSc Part I			
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) Reactive Intermediates: 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 X ₂ (with mechanism)	03	
	Alkynes: Preparation from vicinal and geminal dihalides, Reaction Hydrogenation	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 150L	Lectures Utilized
01	<p>Exercise 1: Inorganic Qualitative analysis</p> <p>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.</p> <p>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)</p>	120	
	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 – β – 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 Plan for Practical (Second Semester) Class : BScPart I

Sr. No.	Topic to be covered	Lectures Available 168L	Lectures Utilized
01	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.	138	
	1) Acids : Oxalic acid, Benzoic acid, Salicylic acid, Phthalic acid.	18	
	2) Phenols : Resorcinol, α -naphthol, β -naphthol.	18	
	3) Aldehydes : Benzaldehyde, Glucose.	18	
	4) Bases : Aniline, p-Toluidine	18	
	5) Nitro compounds: m-Dinitrobenzene.	18	
	6) Amides : Benzamide, Urea, Acetamide.	18	

	7) Hydrocarbons: Naphthalene, Anthracene.	15	
	8) Halogen compounds : Chloroform, Chlorobenzene	15	
02	EXERCISE II: Physical Chemistry Exp. (07)	30	
	1) 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

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	UNIT-I & III	28L	
02	UNIT-I	14	
	a) Covalent Bonding: 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 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 , ClF ₃ , BrF ₅ , XeF ₆ , SOF ₄ , COF ₂ , PCl ₃ ,). Limitations of VSEPR theory.	05	

03	UNIT-III	14	
	<p>A] Aldehydes and Ketones:</p> <p>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 α-hydrogen in carbonyl compounds. Reactions of aldehydes & ketones: Cannizaro's, Reformatsky, Perkin with mechanism, Mannich reaction, Benzoin and Aldol condensations. Clemmensen, Wolf-Kishner, MPV and LiAlH_4 reductions.</p>	08	
	<p>B] Carboxylic acids:</p> <p>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 :Reaction with ethanol, PCl_5 and ammonia. Salicylic acid: Preparation by Reimer-Tiemann reaction. Reactions: Reaction with CH_3COCl, CH_3OH and $\text{C}_6\text{H}_5\text{OH}$</p>	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	
	1) Prepare 0.1N oxalic acid standard solution and find out the acid neutralizing capacity of an antacid using NaOH as an intermediate solution.	15	
	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.	15	
	3) To determine the strength of oxalic acid by titration with KMnO_4 .	14	
	4) To determine percentage purity of Ferrous Ammonium Sulphate (FAS) by titration with KMnO_4 .	14	
	5) To determine strength of FAS by titration with $\text{K}_2\text{Cr}_2\text{O}_7$ using internal indicator.	14	
	6) To determine strength of $\text{K}_2\text{Cr}_2\text{O}_7$ by titration with FAS using internal indicator.	14	
	7) Estimation of copper (II) in commercial copper sulphate sample by iodometric titration	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 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 only determination 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 Gabriel 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 186L	Lectures Utilized
01	EXERCISE I: Inorganic Estimation (06)	126	
	1) Chromatographic separation of binary mixture containing Cu(II), Co(II) and Ni(II) ions by paper chromatography and determination of R _f values.	21	
	2) Estimation of Zn(II) by complexometric titration.	21	
	3) 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	

Teaching Plan for Theory (Fifth Semester) Class : BSc Part III

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	

Teaching Plan for Practical (Fifth Semester) Class :BSc Part III

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
		174L	
01	EXERCISE I: Inorganic Preparation (06)	60	
	1. Preparation of tetraamminecopper(II)sulphate.	6	
	2. Preparation of hexaamminenickel(II)chloride.	6	
	3. Preparation of potassiumtrioxalatealuminate(III).	6	
	4. Preparation of Prussian blue.	6	
	5. Preparation of chrome alum.	6	
	6. Preparation of sodium thiosulphate and dithionite. (Comment on VB structure, magnetic properties and color of 1, 2 and 3 complexes)	6	
02	EXERCISE II: Physical Chemistry Experiments (06)	114	
	1. To determine strength of given HCl solution conductometrically.	17	
	2. To determine strength of given CH ₃ COOH solution conductometrically.	17	
	3. To determine strength of given HCl solution potentiometrically.	16	

	4. To determine strength of HCl and CH ₃ COOH 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

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

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
		87L	
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	
	1. To determine dissociation constant of weak acid by conductometry.	5	
	2. To determine dissociation constant of weak acid by potentiometry.	5	
	3. To study potentiometric titration of KCl and AgNO ₃ .	5	
	4. To determine dissociation constant of dibasic acid by pH-metry.	5	
	5. To verify Beer's Lambert's law using KMnO ₄ /K ₂ Cr ₂ O ₇ .	5	
	6. To determine pH of a soil sample by pH-meter.	5	
	7. To determine solubility and solubility product of sparingly soluble salts conductometrically.	5	
	8. To study strong acid and strong base titration by pH-metry. Distribution of Marks for Practical Examination	5	

Time Table:**Name: Mr. Nilesh S.Shelke**

Faculty: SCIENCE

Subject: CHEMISTRY

Period	1	2	3	4	5	6
	Practical	Theory				Practical
Day/ Time	8 to 10:24(pract)	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(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	10:04- 12:28	12:28 -2:52
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.)				

Teaching Periods Available per month during the session 2021-22

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

Teaching Plan for Theory (First Semester) Class : BSc Part I			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Unit- I	17	
01	Periodic Properties	15	
A]	<p>Periodic Properties:</p> <p>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).</p> <p>Effect of ionization energy and electronegativity on different properties of elements namely metallic and non-metallic character, relative reactivity, oxidizing and reducing properties., Scales of electronegativity 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.</p>	8	
B]	<p>Ionic bonding:</p> <p>Definition of ionic bond, types of cations. Factors affecting ionic bond</p>	4	

	<p>formation (energetic of ionic bond formation ionization energy, electron affinity and lattice energy).</p> <p>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</p>		
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	
	<p>Semi micro qualitative analysis of inorganic salt mixture containing two acidic radicals and two basic radicals of same or different groups.</p> <p>Analysis of basic radicals to be done by using spot test reagents.</p> <p>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).</p>		
02	Exercise II: Organic Preparations	70	
	1. 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 – β – naphthalol dye (Diazotization).	9	
	8. Preparation of sulphanilic acid from aniline (Sulphonation). organic 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.	06	
	1) Acids: Oxalic acid, Benzoic acid, Salicylic acid, Phthalic acid		
	2) Phenols: Resorcinol, α -naphthol, β -naphthol.	09	
	3) Aldehydes: Benzaldehyde, Glucose.	09	
	4) Bases: Aniline, p-Toluidine	09	

	(iii) Kohlrausch's law of independent migration of ions. Determination of λ^∞ and degree of dissociation α of a weak electrolyte. Determination of dissociation constant of weak electrolyte. (iv) Numericals		
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 ₂ SO 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 KMnO ₄ .	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	
B)	Gravimetric Analysis: 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	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]	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. 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	
B]	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 R _f 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	

	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 caffeine 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	
Teaching Plan for Theory (Fifth Semester) Class : BSc Part III			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Unit-V & Unit-VI	27	
01	Unit V-Photochemistry	14	
A]	Photochemical and thermal reactions. Lambert's law - Statement and derivation. Beer's law - Statement and 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.	06	
B]	Kinetics of photochemical reaction decomposition of HI. Fluorescence and Phosphorescence. Selection rule for electronic transition. Internal conversion and inter-system crossing. Explanation of fluorescence and phosphorescence on the basis of Joblonski diagram. Chemiluminescence and Bioluminescence with examples. Numericals.	07	

C]	Unit Test	01	
02	Unit VI – Molecular spectroscopy	13	
A]	<p>Electromagnetic radiation</p> <p>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</p> <p>Translational, vibrational, rotational and electronic motion. The degree of freedom in each motion. Energy level diagram of a molecule indicating electronic,</p> <p>Vibrational and rotational transitions.</p> <p>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.</p>	09	
B]	<p>Raman spectroscopy-</p> <p>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.</p>	03	
C]	Unit Test	01	

Teaching Plan for Practical (Fifth Semester)

Class : BSc Part III

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Exercise 1: Inorganic Preparations	42	
	1. 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	

	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	
	1. To determine strength of given HCl solution conductometrically.	06	
	2. To determine strength of given CH ₃ COOH solution conductometrically.	06	
	3. To determine strength of given HCl solution potentiometrically.	06	
	4. To determine strength of HCl and CH ₃ COOH 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	
Teaching Plan for Theory(Sixth Semester) Class : BSc Part III			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Unit-V & Unit- VI	31	
01	Unit-V - Elementary Quantum Mechanics	16	
A]	Classical quantum mechanics: Plank's quantum theory (postulates only). Photoelectric effect - experiments, observation and Einstein's explanation. Compton effect and its explanation. De Broglie hypothesis of matter waves. de Broglie's equation. Heisenberg's uncertainty principle. Classical wave equation, derivation of time independent equation.	10	
B]	Schrodinger's wave equation: 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). Application of Schrodinger wave equation to a particle in one-dimensional box and its extension to a three-dimensional box. Concept of atomic orbital.	04	

	Numericals based on Schrodinger wave equation.		
C]	Unit Test	01	
02	Unit VI- Electrochemistry & Nuclear Chemistry	15	
A]	<p>Electrochemistry:</p> <p>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.</p> <p>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</p>	06	
B]	<p>Nuclear Chemistry:</p> <p>Shell model of a nucleus - Assumptions, evidences for existence of magic numbers, advantages and limitations.</p> <p>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.</p> <p>Nuclear force and its explanation on the basis of Meson theory.</p> <p>Characteristics of nuclear reaction, difference between nuclear and chemical reactions. Calculation of Q value of a nuclear reaction.</p> <p>Characteristics of nuclear fission reaction, fission yield. Fission reaction as an alternative source of energy.</p> <p>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.</p> <p>Applications of radio isotopes in industry, agriculture, medicines and bio-sciences with two examples each.</p> <p>Numericals.</p>	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	43	
	1. Estimation of formaldehyde.	03	

	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	
	1. 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 Lambert'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.	08	
	Distribution of Marks for Practical Examination		

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	8:18 to 9:06	9:06 to 9:54	10:04 to 12:28	12:28 to 2:52
SAT					BSc-I(P)(A ₁)	--

Allotted Workload

Subject: CHEMISTRY

Year: 2021-22

Sr. No.	Class	workload		
		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						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	08	04	29	07	08	08	08	31
	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

Teaching Plan for Theory (First Semester) Class : BSc Part I			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Unit- II & Unit-VI	29	
01	Unit II	15	
A]	<p>S-Block element:</p> <p>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.</p>	04	
B]	<p>P-Block element:</p> <p>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 BCl₃ and NaBH₄ two), properties(action of heat, water, alkali and oxygen), structure and bonding in diborane. Carbides, types of carbides and fullerenes.</p>	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, P _c , V _c and T _c in terms of Vander Waal's constants 'a' and 'b'. Reduced equation of state and its derivation. Law of corresponding state. Numericals.		
B]	Phase Rule: 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			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Exercise 1: Inorganic Qualitative analysis	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	
	<ol style="list-style-type: none"> 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 – β – 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 Rearrangement and d) Reimer – Tiemann reaction.	07	
B]	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 acetate catalyzed 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		

	<p>2) Detection of the elements</p> <p>3) Detection of functional groups</p> <p>4) Determination of m.p./ b.p.</p> <p>5) Preparation of derivative and its m.p./ b.p.</p> <p>6) Performance of spot test if any.</p> <p>1) Acids : Oxalic acid, Benzoic acid, Salicylic acid, Phthalic acid.</p> <p>2) Phenols : Resorcinol, á-naphthol, â-naphthol.</p> <p>3) Aldehydes : Benzaldehyde, Glucose.</p> <p>4) Bases : Aniline, p-Toluidine</p> <p>5) Nitro compounds: m-Dinitrobenzene.</p> <p>6) Amides : Benzamide, Urea, Acetamide.</p> <p>7) Hydrocarbons: Naphthalene, Anthracene.</p> <p>8) Halogen compounds : Chloroform, Chlorobenzene.</p>		
02	Exercise II: Physical Chemistry Experiments	42	
	<p>1) To determine surface tension of a given unknown liquid by Stalagmometer (Density measurement is must).</p> <p>2) To determine coefficient of viscosity of unknown liquid by Ostwald's viscometer (Density measurement is must).</p> <p>3) To compare cleaning power of detergent samples by Stalagmometer.</p> <p>4) To determine parachor value of -CH₂ - group by Stalagmometer.</p> <p>5) To determine unknown percentage composition of given ethanol-water mixture by viscometer.</p> <p>6) To determine activation energy of a reaction between K₂S₂O₈ and KI.</p> <p>7) To determine heat of solution of KNO₃</p>		
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*	
A]	<p>Volumetric Analysis:</p> <p>(a) Introduction:-Volumetric analysis, titrant, titrate, end point, equivalence point, indicator etc. Requirements of volumetric analysis. Definition of standard solution, primary standard substance. Requirements of primary standard substance. Terms</p>	08	

	<p>to express concentrations namely- molarity, normality, molality, mole fraction and percentage. (Simple numericals expected).</p> <p>(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.</p> <p>(c) Redox Titrations:-General principles involved in redox titrations (redox reactions, redox potentials, oxidant, reductant, oxidation number). Brief idea about use of KMnO_4, $\text{K}_2\text{Cr}_2\text{O}_7$ as oxidants in acidic medium in redox titrations. Use of I_2 in iodometry and iodimetry. Redox indicators-external and internal indicators. Use of starch as an indicator. Iodometric estimation of Cu (II).</p>		
B]	<p>Gravimetric Analysis:</p> <p>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).</p>	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
01	Exercise I: Volumetric Analysis	87	
A)	<ol style="list-style-type: none"> 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_2SO_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 KMnO_4. 4) To determine percentage purity of Ferrous Ammonium Sulphate (FAS) by titration with KMnO_4. 5) To determine strength of FAS by titration with $\text{K}_2\text{Cr}_2\text{O}_7$ using internal indicator. 6) To determine strength of $\text{K}_2\text{Cr}_2\text{O}_7$ by titration with FAS using internal indicator. 7) Estimation of copper (II) in commercial copper sulphate sample by iodometric titration. 		

B)	Gravimetric Analysis 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		
C)	Exercise-II: Physical Chemistry experiments	87	
	<p>1) To determine refractive index by Abbe's refractometer.</p> <p>2) To construct phase diagram of phenol-water system and to determine consolute temperature for the system.</p> <p>3) To determine transition temperature of MnCl₂.4H₂O.</p> <p>4) To study kinetics of hydrolysis of methyl acetate catalyzed by acid.</p> <p>5) To study kinetics of saponification of ethyl acetate by NaOH. (Equal concentration)</p> <p>6) To determine partition coefficient of benzoic acid between benzene and water.</p> <p>7) To determine partition coefficient of iodine between CCl₄/Kerosene and water.</p> <p>8) To determine solubility of benzoic acid at different temperature and heat of solution.</p>		
Teaching Plan for Theory (Fourth Semester)		Class : BSc Part II	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Unit- I	14	
A]	<p>Chemistry of elements of transition series:</p> <p>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.</p>	10	
B]	<p>Extraction of elements:</p> <p>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</p>	03	

	preliminary ideas).		
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	
	<p>1) Chromatographic separation of binary mixture containing Cu(II), Co(II) and Ni(II) ions by paper chromatography and determination of R_f values.</p> <p>2) Estimation of Zn(II) by complexometric titration.</p> <p>3) To determine the strength of unknown calcium salt solution by complexometric titration.</p> <p>4) Estimation of hardness of water by complexometric titration.</p> <p>5) Colorimetric or spectrophotometric estimation of Cu(II) in commercial copper sulphate sample as ammonia complex.</p> <p>6) To determination of concentration of unknown KMnO₄ solution from standard solutions of KMnO₄ by colorimetrically or spectrophotometrically.</p>		
02	Exercise II: Organic Chemistry Practicals	93	
	<p>1. Isolation of casein from milk.</p> <p>2. Isolation of nicotine from tobacco leaves.</p> <p>3. Isolation of caffeine from tea leaves.</p> <p>4. Isolation of lycopene from tomato juice.</p> <p>5. Estimation of glucose.</p> <p>6. Estimation of acetamide.</p> <p>7. Determination of equivalent weight of an organic acid.</p>		
Teaching 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 cobaltamines. 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 Ma_4b_2 , Ma_3b_3 , $Ma_2b_2c_2$, Ma_4bc , $M(AA)_2b_2$. Square planar complexes of the type Ma_2b_2 and Ma_2bc . Optical isomerism in octahedral complexes of type $Ma_2b_2c_2$, $Mabcdef$, $M(AA)_3$, $M(AA)_2b_2$ 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.		
B]	Chelates : Definition, classification and applications of chelates in analytical chemistry. Stability of chelate with special reference to chelate effect.	03	
C]	Unit Test	01	
02	Unit II	14	
A]	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 Δ_0 and pairing energy, distribution of electrons in t_{2g} and e_g orbitals in high spin and low spin octahedral complexes. Factor affecting magnitude of crystal field splitting in octahedral complexes.	07	
B]	Electronic Spectra of Transition Metal Complexes : Introduction to spectra, selection rules for d-d transitions, spectroscopic terms-determination of ground term symbols for d^1 to d^{10} , spectra of d^1 and d^9 octahedral complexes, Orgel diagram for d^1 and d^9 states, electronic spectrum of $[Ti(H_2O)_6]^{3+}$ complex ion. Spectrochemical series.	06	
C]	Unit Test	01	
Teaching Plan for Practical (Fifth Semester)		Class : BSc Part III	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
01	Exercise 1: Inorganic Preparations	87	
	<ol style="list-style-type: none"> 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)		
02	Exercise II: Physical Chemistry experiments	87	
	1. 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 CH ₃ COOH 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	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Unit-III & Unit- IV	31	
01	Unit-III	16	
A]	Electronic spectroscopy: 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	
B]	Infrared spectroscopy: 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	

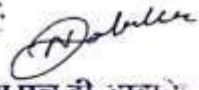
	signals, splitting of signals (spin-spin coupling), coupling constant, applications		
B]	Mass spectroscopy: Introduction, theory, instrumentation-(ion sources), Mass spectra of neopentane and methanol, molecular ion peak, base peak, metastable peak, Rules of fragmentation, applications.	06	
C]	Unit Test	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	
	<ol style="list-style-type: none"> 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	
	<ol style="list-style-type: none"> 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 Lambert'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. <p>Distribution of Marks for Practical Examination</p>		

ACADEMIC ACTION PLAN 2021-2022**Department of Chemistry**

01	Name of the Department	Department of Chemistry	
02	Name of faculty members with qualification	N.D.Dahake (M.Sc., SET, PhD.-Reg.), Dr. V. D. Ingale (M.Sc., PhD) K.P. Sabale (M.Sc., NET, PhD. - Reg.) N.S. Shelke (M.Sc., SET, PhD.-Reg.)	
03	Refresher Course/ Orientation Program/ Short Term Course/ Any Others	04	
04	Research Publication	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
		vi) Conference/ Seminar/ Workshop (To be attended)	04
		vii) Resource Person/ Chairperson	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	02	
07	Consultancy	02	
08	Extension Activities 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.)	01 Each
10	Innovative and Best Practices Best Practice should have:- <ul style="list-style-type: none"> 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. अहले
 सहा.प्रोफ्यापक व विभाग प्रमुख
 कला, वाणिज्य महाविद्यालय,
 बरवट बकाल

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF BOTANY

**DEPARTMENTAL ACADEMIC
CALENDAR 2021-22**

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(OddSemesters)	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	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 University Exam	01/06/2022	30/06/2022	30
11	CommencementofnextAcademicssession 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/ Time	8:30 to 10:54	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 (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	8:18 - 9:06	9:16 - 10:04	10:04-12:28	12:28 -2:52 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-2021	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
	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
	Practical	-	24	15	24	18	81	21	21	24	24	90

Teaching Plan for Theory (First Semester) Class : 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
Teaching Plan for Practical (First Semester) Class : 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	November 2021
03	BRYOPHYTES	24	December 2021
04	PTERIDOPHYTES	18	January 2022

Teaching 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
Teaching 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
Teaching Plan for Practical (Third Semester) Class : BSc. II			
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Embryology of Angiosperms:	06	September 2021

	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 <i>Capsella</i> .	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 – <i>Lantana</i> .	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, Caesalpinoideae - <i>Caesalpineae</i> .	06	December 2021
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2021
12	Taxonomic description of family, Apiaceae - <i>Corindrum</i> .	06	December 2021
13	Taxonomic description of family, Apocynaceae - <i>Vinca</i> .	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 - <i>Oscimum</i> .	03	January 2022
17	Group discussion, record book checking, certification	03	January 2022
Teaching 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	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
Teaching 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
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)	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 CO ₂ 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</i> , <i>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
Teaching Plan for Theory (Sixth Semester) Class : BSc. III			
Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit-I : DNA the genetic material :	16	February 2022 to May 2022
Teaching 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 Micropropagation	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/ Time	8:30 to 10:54	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	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)	Practical	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

Teaching 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
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	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 genus Albugo & Uncinula	06	November 2021
08	Study of genus Penicillium & Agaricus	06	November 2021
09	Study of genus Puccinia & 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 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 Semester) Class: 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) 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.	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 – <i>Lantana</i> .	06	November 2021
08	Taxonomic description of family, Malvaceae - <i>Hibiscus</i> .	06	November, December 2021
09	Taxonomic description of family, Fabaceae - <i>Crotalaria</i> .	06	December 2021
10	Taxonomic description of family, Caesalpinoideae - <i>Caesalpineae</i> .	06	December 2021
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2021
12	Taxonomic description of family, Apiaceae - <i>Corindrum</i> .	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 - <i>Oscimum</i> .	03	January 2022
17	Record checking, certification & group discussion	03	January 2022
Teaching 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, 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
Teaching Plan for Theory (Fifth Semester)			Class : BSc. III

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
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.	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 CO ₂ concentration.	06	October 2021
05	Separation of chloroplast pigments by paper chromatography method.	06	October 2021
06	To study antagonism of salts.	03	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	November 2021
10	To demonstrate transpiration by Bell jar.	03	November 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>	06	December 2021
13	Study of morphological and anatomical adaptations in hydrophytes – <i>Hydrilla</i> and <i>Nymphaea</i> .	06	December 2021
14	Study of morphological and anatomical adaptations in xerophytes – <i>Nerium</i> , <i>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
Teaching 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
Teaching 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 Micropropagation	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**

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)		
WED		II (T)			II (P)
THUS	II (P)				
FRI					III (P)
Day / Time	07:30am-08:28am	08:28 am to 09:16am	09:16 am to 10:04am		11:40am-02:04pm
SAT			III (T)		III (P)

Allotted Workload

Subject : Botany

Year : 2021-22

Sr. No.	Class	No. of periods per week		Paper Allotted
		Lectures	Practical	
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.)

Teaching Periods Available per month during the session 2021-22

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 III	Theory	00	04	03	03	04	14	02	04	04	04	14
	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 genus Albugo & Uncinula.	12	November 2021
05	Study of genus Puccinia & Cercospora.	12	November 2021
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 Semester) 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
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-November 2021
03	UNIT VI : Embryology-	15	December 2021 to January 2022
Teaching 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.	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 - <i>Hibiscus</i> .	06	November- December 2021
09	Taxonomic description of family, Fabaceae - <i>Crotalaria</i> .	06	December 2021
10	Taxonomic description of family, Caesalpinoideae - <i>Caesalpineae</i> .	06	December 2021
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2021
12	Taxonomic description of family, Apiaceae - <i>Corindrum</i> .	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 - <i>Oscimum</i> .	03	January 2022
17.	Practical record checking, certification, group discussion	03	January 2022

Teaching Plan for Theory (Fourth Semester) Class : BSc. 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 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-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 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

Teaching Plan for Theory (Fifth Semester)

Class : BSc. III

Sr. No.	Topic to be covered	Lectures Available	Duration
01	Unit – IV: Plant responses	14	October, November, December-2021, 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.	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 CO ₂ 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 <i>Mimosa pudica</i>	06	December 2021
13	Study of morphological and anatomical adaptations in hydrophytes – <i>Hydrilla</i> and <i>Nymphaea</i> .	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 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 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 Micropropagation	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

Period	1	2	3	4	5
	Practical	Theory			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.)

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	--	--	--	--	--	--	--	--	--	--	--
	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
Teaching Plan for Practical (First Semester)		Class : BSc. Part I	
Sr. No.	Topic to be covered	Lectures Available	Duration

01	<p>ALGAE:-</p> <p>xiv) Preparation of temporary mount, identification with reason of following algal materials- Oedogonium, Hydrodictyon</p> <p>xv) Preparation of temporary mount, identification with reason of following algal materials- Chara</p> <p>xvi) Preparation of temporary mount, identification with reason of following algal materials- Vaucheria</p> <p>xvii) Preparation of temporary mount, identification with reason of following algal materials- Ectocarpus</p> <p>xviii) Preparation of temporary mount, identification with reason of following algal materials- Sargassum</p> <p>xix) Preparation of temporary mount, identification with reason of following algal materials- Batrachospermum</p>	27	September-October 2021
02	<p>FUNGI AND PLANT PATHOLOGY</p> <p>xx) Study of genus Albugo & Uncinula</p> <p>xxi) Study of genus Penicillium & Agaricus</p> <p>xxii) Study of genus Puccinia & Cercospora</p> <p>xxiii) Study of Crustose, Fruticose & Foliose Lichen</p> <p>xxiv) Study of symptoms of fungal, viral, bacterial and Mycoplasmal diseases</p> <p>xxv) Collection of fungal specimen & infected plant part from local region</p> <p>xxvi) Demonstration of Mushroom Cultivation Technology</p>	24	November 2021
03	<p>BRYOPHYTES</p> <p>vii) Study of external and anatomy features of vegetative and reproductive parts of genera – Marchantia, Anthoceros</p> <p>viii) Study of external and anatomy features of vegetative and reproductive parts of genera Funaria, Polytrichum and Sphagnum.</p>	24	December 2021

04	PTERIDOPHYTES	18	January 2022
	ix) Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Lycopodium & Equisetum		
	x) Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Osmunda & Selaginella		
	xi) Study of Pteridophyte external and anatomy features of vegetative and reproductive parts of genera – Adiantum & Marsilea		
	xii) Study of fossil specimen.		

Teaching Plan for Theory (ForthSemester) Class: BSc. II

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) Class: 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	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) 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 – <i>Lantana</i> .	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, Caesalpinoideae - <i>Caesalpineae</i> .	06	December 2021
11	Taxonomic description of family, Asteraceae - <i>Tridax</i> .	06	December 2021
12	Taxonomic description of family, Apiaceae - <i>Corindrum</i> .	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 - <i>Oscimum</i> .	03	January 2022
17	Record checking, certification & group discussion	03	January 2022
Teaching 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	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)	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 CO ₂ 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
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 in hydrophytes – <i>Hydrilla</i> and <i>Nymphaea</i> .	06	December 2021
14	Study of morphological and anatomical adaptations in xerophytes – <i>Nerium</i> , <i>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
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
Teaching 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 Flow	09	March, April 2022
05	Cleaning and Sterilization of Glassware	12	April 2022
06	Demonstration of technique of Micropropagation	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




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SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ZOOLOGY

**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	14
03	TeachingDays(OddSemesters)	27/09/2021	30/10/2021	26
		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
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	90
08	SecondTermVacation	01/06/2022	30/06/2022	26
09	Even Semesters University Exam Winter 2022	01/06/2022	01/06/2022	30
10	Commencementofnext Academic session	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 th October, 2021
04	Sarvpitri Amavasya	Wednesday, 06 th October, 2021
05	Dasara	Friday, 15 th October, 2021
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 Maharaj Jayanti	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, 2022
15	Dr. Babasaheb Ambedkar Jayanti / Mahavir Jayanti	Thursday, 14 th April, 2022
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

Dr. M.R.Solanke

Faculty : Science

Subject : ZOOLOGY

Period	PRACTICAL	1	2	3	4	PRACTICAL
Day / Time	8.00-10.24	11:00 to 11:48	11:48 to 12:36	12:36 to 1:24	1:34 to 2:22	2:30 to 4.14pm
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 to 12.28	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. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
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 36min)

Teaching Periods Available per month during the session 2021-22

Faculty : Science (Dr. M. R. Solanke)

Subject : Zoology

Class	Periods	ODD SEMESTER						EVEN SEMESTER				
		SEP T - 21	OCT- 21	NOV -21	DEC- 21	JAN -22	Total	FEB- 22	MAR -22	APR - 22	MAY- 22	Total
B Sc. I	Theory	00	04	03	03	03	13	02	04	04	04	14
	Practical	06	21	18	30	12	87	18	30	21	24	93
BSc. II	Theory	02	08	07	09	04	30	07	09	07	08	31
	Practical	00	24	15	24	12	75	15	21	24	24	84
BSc. III	Theory	00	04	02	05	01	12	03	03	04	04	14
	Practical	06	21	24	24	12	87	21	24	24	24	93

Teaching Plan for Theory (First Semester)		Class : B .Sc. Part I	
Sr. No.	Life and diversity of non-chordate (chapter -Phylum -Porifera mand Phylum-Coelenterata)	Lectures Available	Lectures Utilized
1	Phylum Porifera: General Characters	13	11
2	Type study: Scypha: a) Habit, Habitat, External Features b) Cell types and Spicules c) Structure and significances of canal system	07	05
3	Phylum Coelenterata: General Characters		
4	Type study: Metridium: a) Habits and habitat, External features b) Gastro-vascular cavity c) Mesenteries d) Reproduction	06	06

Teaching Plan for Practical (First Semester)		Class : BSc Part I	
Sr. No.	Life and diversity of Non-Chordata	Lectures Available (87)	Lectures 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	
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 histological 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
	(unit-II class-Amphibia and Reptilia)	18	17
01	Habits and Habitat	01	
02	External characters	01	
03	Respiratory organs	02	
04	Circulatory system	03	
05	urinogenital system,	03	
06	parental care in amphibia	02	
07	Reptiles	01	
08	Circulatory system	02	
09	Urinogenital system	02	
10	Snake venom and antivenom	01	

	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)
A	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	
B	Agnatha	03	
C	Pisces	03	
D	Amphibia	03	
e	Reptilia	03	
F	Aves	03	
G	Mammalia	03	
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	06	
2	Rat or mouse or Rabbit – digestive system, arterial system,	06	

	venous system and reproductive systems		
C	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	
ii	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	
ii	Frog- T.S. Lung, Stomach, Kidney, intestine	06	

Teaching Plan for Theory (Fourth Semester) Class : B Sc. Part II

Sr. No.	Advanced Genetics and Animal Ecology UNIT 3 : Sex determination	Lectures Available Total(31) (14)	Lectures Utilized (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		

	a)Water B) Temperature c) Homeotherms and poikilotherms 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) Parasitism f) Antagonism		
	Teaching Plan for Practical (Forth Semester)	Class: BSc. PartIII	
Sr. No.	Advanced genetics and animal Ecology	Available lecture (84)	Lectures Utilized (75)
A	Genetic Experiment		
1	Recording of mendelian traits in man	03	
2	Detection of monohybrid and dihybrid cross with the help of plastic beads	03	
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, klinefelters syndrome, downs syndrome	03	
7	Detection of syndrome from chromosome spread pictures	03	
8	Study of following human genetic traits and application of	03	

	hardy Weinberg principle to them		
I	Baldness, length of index and ring finger, attached and free earlobes , rolling of tongue, PTC test and other notable traits	06	
B	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	
A	Estimation of dissolved oxygen	03	
B	Estimation of Salinity	03	
C	Estimation of Free CO ₂ , 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	
C	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

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	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	
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

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.)			III (Th.)		
TUE			III (Th.)			III (Pr.)
WED				I (Th.)		I (Pr.)
THUS	I (Pr.)	I (Th.)				
FRI	II (Pr.)	II (Th.)				
		7.30 to 8.18	8.18 to 9.06	9.06 to 9.54 am	Practical 10.04 - 12.28 pm	Practical 12.28 to 2.52 pm
SAT					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	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 2021-22

		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
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 Plan for Theory (First Semester)		Class : B. Sc. Part I	
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized
	Life And Diversity Of Nonchordates	29	
	Unit IV Phylum Annelida & Arthropoda		
1	Phylum Annelida: General Characters.	1	
2	Type study: Leech: a) External features b) Digestive system c) Excretory system d) Reproductive system	6	
3	Phylum Arthropoda: General Characters.	1	
4	Type study: Cockroach: a) Habits and habitat, External features,	6	

	b) Digestive system, c) Respiratory system, d) Reproductive system.		
	Unit VI Phylum Hemichordata, Coral Reefs and Larval forms.		
1	Phylum Hemichordata: General Characters.	1	
2	Type study: Balanoglossus: a) Body organization. b) Affinities of Balanoglossus with Non-chordate c) Affinities of Balanoglossus with chordate	3	
3	Corals and Coral reefs	2	
4	Parasitic adaptations in Helminthes: a) Morphological b) Physiological	3	
5	Larval forms and their significance: a) Amphiblastula. b) Planula. c) Trochophore. d) Bipinnaria. e) Brachiolaria.	6	
Teaching Plan for Practical (First Semester)		Class : B. Sc Part I	
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Life And Diversity Of Nonchordates	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 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 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 histological Slides or visual diagram	6	
Teaching Plan for Theory (Third Semester)		Class : 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-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 Pisces: Type study: Scoliodon sarrokwah (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 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	
A	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		

A	Protochordata		
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	3	
2	Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems	6	
C	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		
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.	3	
F	Histological slides		
i	Amphioxus- T.S. Oral Hood, pharynx and	3	

	tail.		
ii	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	
3	Monohybrid Cross: Laws of dominance, Law of segregation.	3	
4	Dihybrid cross: Law of independent assortment.	3	
5	Interactions of genes: Supplementary factor, complementary factor,	3	
6	duplicates factor, inhibitory factors, and lethal factors dominant and recessive.	3	
Teaching 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	
A	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	
B	Ecology		
1	a) Use of pH meter for estimation of pH in soil sample b) Use of pH meter for estimation of pH in water sample	6	
2	Study of Chemical parameters of water	3	
A	Estimation of dissolved oxygen	3	
B	Estimation of Salinity	3	
C	Estimation of Free CO ₂ , 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		
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	
C	General		
1	Visit to a national park or sanctuaries and submission of report	3	
Teaching Plan for Theory (Fifth Semester) Class: B. Sc. Part III			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	ANIMAL PHYSIOLOGY AND ECONOMIC ZOOLOGY	29	
	Unit-II Muscle Physiology:		
1	Types of Muscles: striated, non-striated and cardiac muscles	3	
2	Striated muscle: a) E.M. Structure b) Chemical Composition	4	
3	Neuromuscular junction.	3	
4	Mechanism of muscle contraction by Sliding filament theory	3	
5	a) Physical and Chemical changes during muscle contraction: i) muscle twitch, tetanus ii) isometric and isotonic contraction iii) summation of Stimuli, all or none law, iv) Fatigue.	6	
6	Rigor mortis.	1	
	Unit-V Agricultural Zoology		

1	Economic importance of insects	1	
2	Beneficial Insects	1	
3	Harmful insects, injuries and their control	1	
4	Pests of 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 major carp, common carp and Exotic Carp	6	
Teaching Plan for Theory (Sixth Semester)		Class : B. Sc. III	
Sr. No.	Topics to be covered	Lectures Available	Lectures Utilized
	MOLECULAR BIOLOGY & BIOTECHNOLOGY	31	
	Unit I		
1	Concept of Genetic material- a) Definition b) Experiments to prove DNA as genetic material: i) Griffith's transformation experiments with bacteriophage infections. ii) Avery and co-workers Experiments. iii) Hershey and Chase experiment.	4	
2	Chemistry and types DNA (A,B,Z)	3	
3	Mitochondrial DNA	2	
4	Chemistry types and function of RNA: mRNA, tRNA and rRNA and Non Genetic RNA.	3	
	Unit V		
1	Biotechnology: Genetic Engineering	1	
2	Recombinant DNA technology and gene cloning-enzymes in Recombinant DNA technology,	3	
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	
9	Practical applications and suspected hazards of biotechnology and genetic engineering in animals.	2	
Teaching 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	
9	Section cutting and spreading	3	
10	Preparation of various stains-Borax carmine Acetocarmine, Aceto-orcein, Haematoxyline, eosin	6	
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

Faculty: SCIENCE

Subject: ZOOLOGY

NAME OF FACULTY: MISS SONALI ANIL TAYADE

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	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 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 (T)			II(P)

Allotted Workload

Subject: ZOOLOGY

Year : 2021-22

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures		Practical	
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						EVEN SEMESTER				
Class	Periods	SEPT -21	OCT- 21	NOV - 20	DEC- 20	JAN -21	Total	FEB- 21	MAR -21	APR - 21	MAY- 21	Total
B.Sc. I	Theory	02	07	08	08	04	29	07	08	08	08	31
	Practical	06	21	18	30	12	87	18	30	21	24	93
B.Sc. II	Theory	01	07	06	08	05	27	05	09	08	08	30
	Practical	00	24	15	24	12	75	15	21	24	24	84
B.Sc. III	Theory	01	04	03	05	02	15	03	05	03	04	15
	Practical	06	21	24	24	12	87	21	24	24	24	93

Faculty: SCIENCE

Subject: ZOOLOGY

NAME OF FACULTY: MISS SONALI ANIL TAYADE

Teaching Plan for Theory (First Semester) Class : B Sc Part I			
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: <i>Pila globosa</i>	06	
07	Phylum Echinodermata: General characters	01	
08	Type Study: <i>Asterias</i>	06	

Teaching Plan for Practical (First Semester) Class : B Sc Part I

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
1	Observation, classification up to classes and sketching of following animals	87	
	Phylum Protozoa	03	
	Phylum Porifera	03	
	Phylum Colenterata	06	
	Phylum Helminths	03	
	Phylum Annelida	06	
	Phylum Arthropoda	09	
	Phylum Mollusca	09	
	Phylum Echinodermata	06	
	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	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 Sc 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	

Teaching Plan for Theory (Third Semester) Class : B Sc Part II			
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	
Teaching Plan for Practical (Third Semester) Class : B Sc Part II			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
A	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		
A	Protochordata		
B	Agnatha	03	
C	Pisces	06	
D	Amphibia	06	
E	Reptilia	06	
F	Aves	06	
G	Mammalia	06	
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	03	
2	Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems	06	
C	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	
ii	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.	03	
li	Frog- T.S. Lung, Stomach, Kidney, intestine	03	
Teaching Plan for Theory (Fourth Semester) Class : B Sc Part II			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	UNIT 2: Linkage	15	
01	Linkage : Types of linkage, linkage group, arrangement of linked genes and significance of linkage	04	
02	Crossing Over- Types	03	
03	Mechanism of Crossing over	01	
04	Theories of crossing over	02	
05	Factors influencing the crossing over and significance of crossing over	02	
06	Multiple alleles in relation to eye colour in Drosophila, blood group in man, Erythroblastosis foetalis	03	
	UNIT 4 : Genetic screening and parental diagnosis	15	
01	Prenatal test, carrier, Chronic villus sampling, Amniocentesis	03	
02	Gene probe and DNA Analysis	04	
02	Genes and human heredity: Inheritance of eye colour, inheritance of skin colour, Recessive genes and consanguineous marriages	03	
03	Genetic counseling: Risk of marriages in affected family, Birth control measures (Male and Female)	03	
04	Kinds of twines	02	
Teaching Plan for Practical (Fourth Semester) Class : B Sc Part II			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Advanced Genetics and Animal Ecology	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	06	
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	Photoslides for turner syndrome, klinefelters 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	
B	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	
A	Estimation of dissolved oxygen	03	
B	Estimation of Salinity	03	
C	Estimation of Free CO ₂ , 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 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	
C	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

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 Part 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

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	UNIT 2 : DNA Replication	15	
01	Types of replication	02	
02	Semi conservative method	03	
03	Experiment by Messelson and Stahl	01	
04	Concept of gene	01	
05	One gene one enzyme hypothesis	02	
06	One gene one Polypeptide theory	02	
07	A brief account of concept and action of cistron split genes, overlapping genes and jumping genes	03	
08	Genetic diseases : Spinocerebellar ataxia	01	

Teaching Plan for Practical (Sixth Semester) Class : B Sc III

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Molecular Biology and Biotechnology	93	

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 micro-measurements 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	

Name of Faculty: Mr. S. D. Deshmukh

Zoology

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 (Pr.)	II (Th.)				
WED	I (Pr.)	III (Th.)				
THUS						I (Pr.)
FRI	II (Pr.)			I (Th.)		
		7.30 to 8.18	8.18 to 9.06	9.06 to 9.54 am	Practical 10.04 - 12.28 pm	Practical 12.28 to 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						EVEN SEMESTER				
Class	Periods	SEPT - 21	OCT- 21	NOV - 21	DEC- 21	JAN -22	Total	FEB- 22	MAR -22	APR - 22	MAY- 22	Total
B Sc. I	Theory	00	04	02	05	01	12	03	03	04	04	14
	Practica I	06	21	18	30	12	87	18	30	21	24	93
B. Sc. II	Theory	01	03	04	04	02	14	03	04	04	04	15
	Practica I	00	24	21	24	12	71	15	21	24	24	84
BSc. III	Theory	01	07	06	08	05	27	05	09	08	08	30
	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 Of Nonchordates	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 Plan for Practical (First Semester)

Class : B. Sc Part I

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	Life And Diversity Of Nonchordates	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 Plan for Theory (Second Semester)

Class: 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 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 histological Slides or visual diagram	6	
Teaching Plan for Theory (Third Semester)		Class : 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		
1	Natural selection: Darwinism. And Lamarckism.	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	
Teaching 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	
A	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		
a	Protochordata		
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	3	

2	Rat or mouse or Rabbit – digestive system, arterial system, venous system and reproductive systems	6	
C	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 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	15	
	Unit VI Ecosystem		
1	<i>Relationship between habitat and ecological niche</i> - 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	

4	Terrestrial ecosystem: Classification and Biomes, Aquatic ecosystem: Fresh water ecosystem-Lentic and lotic ecosystem,	03	
5	Marine ecosystem: Characteristics, salinity, temperature - pressure, zonation and stratification	03	
6	Estuarine ecology: Characteristics types, fauna and their adaptations.	02	
Teaching 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	
A	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	
B	Ecology		
1	a) Use of pH meter for estimation of pH in soil sample b) Use of pH meter for estimation of pH in	6	

	water sample		
2	Study of Chemical parameters of water	3	
A	Estimation of dissolved oxygen	3	
B	Estimation of Salinity	3	
C	Estimation of Free CO ₂ , 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	
C	General		
1	Visit to a national park or sanctuaries and submission of report	3	

Teaching Plan for Theory (Fifth Semester)

Class: B. Sc. Part III

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	ANIMAL PHYSIOLOGY AND ECONOMIC ZOOLOGY	27	
	Unit-III Nerve Physiology:		
1	Neuron: E.M. Structure of neuron and Types : 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	
	Unit-VI Aquaculture		
1	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 Happs, Chinese 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			

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 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 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 in Eukaryotes-Britten Davidson Model.	03	
	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 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	
9	Section cutting and spreading	3	
10	Preparation of various stains-Borax carmine	6	



	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	

M.R. Solanki

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

DEPARTMENT OF PHYSICS

**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	14
03	TeachingDays(OddSemesters)	27/09/2021	30/10/2021	26
		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
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	90
08	SecondTermVacation	01/06/2022	30/06/2022	26
09	Even Semesters University Exam Winter 2022	01/06/2022	01/06/2022	30
10	Commencementofnext Academic session	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 th October, 2021
04	Sarvpitri Amavasya	Wednesday, 06 th October, 2021
05	Dasara	Friday, 15 th October, 2021
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 Maharaj Jayanti	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, 2022
15	Dr. Babasaheb Ambedkar Jayanti / Mahavir Jayanti	Thursday, 14 th April, 2022
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. 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. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	BSc.-1	06		2 * 3 = 06	--
2	BSc.-2	06		2 * 3 = 06	--
3	BSc.-3	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						Even semester				
		Sep	Oct	Nov	Dec	Jan	Total	Feb	Mar	Apr	May	Total
BSc.-1	Theory	04	22	19	26	11	82	17	25	23	24	89
	Practical	06	21	18	30	06	81	15	30	21	24	90
BSc.-2	Theory	04	22	19	26	11	82	17	25	23	24	89
	Practical	0	24	15	24	09	72	18	21	24	24	87
BSc.-3	Theory	04	22	19	26	11	82	17	25	23	24	89
	Practical	06	21	24	24	06	81	18	24	24	24	90

Teaching Plan for Theory (First Semester) Class: BSc Part-I

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit-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			
	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	
Unit-4			

	Superposition of two SHM of same frequency along the same line Interference, superposition of two mutually perpendicular SHM of 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	
Unit-5			
	Introduction of Elasticity; Hooke's Law of Elasticity, Three Elastic constants; Relation between, U, s, k and h. Bending of beam and Bending moment; Cantilever, Depression of centrally loaded beam, twisting couple, torsional pendulum; Maxwell's needle .Numerical.	13	
Unit-6			
	Kinematics of moving fluids; Streamline and turbulent flow, viscous drag, Coefficient of viscosity, equation of continuity; Euler's equation, Bernoulli's theorem, Poiseuille's equation, Reynold's number, Terminal velocity, Stokes' law, Variation of viscosity with temperature. Surface tension, angle of contact and wetting, Jaeger's method Numericals	13	
Teaching Plan for Practical (First Semester) Class: BSc Part-I			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	<ol style="list-style-type: none"> 1. Study of laws of Parallel and perpendiculars axes for moment of inertia. 2. Determination of coefficient of restitution for inelastic collision. 3. Moment of inertia of fly wheel. 4. Study of compound pendulum. 5. To determine moment of inertia of a body using bifilar suspension. 6. . Modulus of rigidity by Torsional Pendulum. 7. Acceleration due to gravity by Kater's pendulum. 8. Study of Oscillations of mass under different combinations of springs. 9. Young's modulus by cantilever. 10. Young's Modulus by bending of beam. 11. Modulus of rigidity by statical method 12. . Young's modulus by Vibration Method. 	81	
Teaching Plan for Theory (Third Semester) Class: BSc Part-2			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit-1 Mathematical background and Electrostatics			

	Gradient, divergence and curl of a vector fields and their physical significance, line surface and volume integral. Gauss divergence theorem, Stocks theorem. Work done on charge in electrostatic field, flux of electric field, force on moving charge, Lorentz force equation and definition of B. Ampere's force law, Ampere's Law and its applications.	14	
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 Pointing theorem.	14	
Unit-3 : Solid State Electronics Devices-I			
	Physics of semiconductors : Introduction to semiconductors; Charge carriers & electrical conduction through semiconductors ; Doping, extrinsic semiconductors ; Fermi level & energy level diagrams ; Drift current in semiconductor, mobility, conductivity ; Hall effect, Hall coefficient, Semiconductor diode & its biasing, LED, Varactor diode.	14	
Unit-IV : Solid State Electronics Devices-II			
	Introduction to BJT ; working of BJT ; modes of operation; Current gains α and β , their relation ; CB & CE characteristics ; JFET- construction & working, characteristics of FET ; Basic concept of Difference amplifier, IC- OP AMP, electrical parameters of OP AMP, inverting & no inverting modes ; OP AMP as adder, subtractor, differentiator & integrator	14	
Unit: V : Special Theory of Relativity			
	Postulates of Special Theory of Relativity, Lorentz transformations, Length contraction, Time dilation, relativistic addition of velocities, relativity of mass, Einstein's Mass - energy relation, Numericals.	13	
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 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.	13	
Teaching Plan for Practical (Third Semester) Class: BSc Part-2			
	Experiments:- 1. To determine characteristics of CB transistor 2. To determine characteristics of CE transistor 3. Measurement of magnetic field by Hall probe method 4. To study variation of gain of CE amplifier with load	72	

	<p>5. To study Zener regulated power supply</p> <p>6. To determine characteristics of FET</p> <p>7. To study FET as a voltmeter</p> <p>8. To study Weins bridge oscillator</p> <p>9. To study phase shift oscillator</p> <p>10. To study Wein's bridge oscillator</p> <p>11. To study p-n diode as a rectifier</p> <p>12. To determine characteristics of p-n junction.</p>		
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Teaching Plan for Theory (Fifth Semester) Class: BSc Part-3

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
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Unit- 1 Origin of Quantum Mechanics

	<ol style="list-style-type: none"> 1. 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 Duality 4. Matter Waves: De Broglie Hypothesis, Davisson Germer experiment 4. Concept of Wave Packet, Phase velocity, group velocity and relation between them. 5. Heisenberg's uncertainty principle: Different forms of uncertainty principle; Thought experiments: single slit diffraction and Gamma ray microscope. 	14	
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Unit 2 The Schrodinger equation and its applications

	<ol style="list-style-type: none"> 1) 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 5) Eigen functions and Eigen values 6) 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) 	14	
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Unit 3 : Atomic and Molecular Spectroscopy

	Vector Atom Model: Quantum Numbers, Stern Gerlach experiment; selection rules, l-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 : Nuclear Physics			
	Detection of charged particles; G. M. counter, Binding energy and Mass defect, stability of nuclei Alpha Decay: Range of Alpha particles, Geiger – Nuttall 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 analysis., Bias stability & thermal runaway (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
	<ol style="list-style-type: none"> 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. 6. To determine 'e' by Millikan's oil drop experiment 7. To determine 'e' by Thomsons method. 8. Determination of Rydberg's constant. 9. To study absorption spectrum of Iodine vapors. 10. To study Raman spectrum. 11. To identify elements in optical line spectrum. 12. To determine absorption coefficient of material for gamma rays. 	81	

Teaching Plan for Theory (Second Semester) Class: BSc Part-1

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			
	Network theorem: Thevenin's theorem, superposition theorem(mesh current analysis),Maximum power transfer theorem, some applications.	15	

	Ballistic galvanometer (theory, charge sensitivity, effect of damping), 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		
Unit 6			
	Alternating Currents : A.C. currents, complex numbers and their applications in solving A.C. circuits using J operator, 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	14	
Teaching Plan for Practical (Second Semester) Class: BSc Part-1			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	<ol style="list-style-type: none"> 1. 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. 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. 	90	
Teaching Plan for Theory (Fourth Semester)			
Class: BSc Part-2			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit 1 Geometrical 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	

	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 elementary theory, determination of wavelength of monochromatic light by using grating. Resolution of images, Rayleigh's criteria for resolution, R. P. of grating.	15	
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.	15	
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 .	15	
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 losses, fiber optic communication. Advantages and Disadvantages of optic fibers, application of fiber optics.	15	
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.	14	
Teaching Plan for Practical (Fourth Semester) Class: BSc Part-2			

Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
	<p>To determine the wavelength of monochromatic light by Newton's rings.</p> <ol style="list-style-type: none"> 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. To find the number of lines per centimeter of the given grating. To determine the resolving power of plane diffraction grating. To determine the resolving power of telescope. To determine the wavelength of laser light. Determination of refractive index of a prism by spectrometer. Determination of solar constant To determine frequency and phase of signal using CRO. To determine capacitance by Scherring bridge method. 	87	
Teaching Plan for Theory (Sixth Semester) Class: BSc Part-3			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
Unit -1: Statistical 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	
Unit 3 Crystallography			

	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, insulators 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
	<ol style="list-style-type: none"> 1. To study crystal models and identification of crystal planes. 2. To study Characteristics of Photocell 3. To determine Planck's constant using photocell 4. 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 7. To study hysteresis losses in transformer core and plot B-H curve. 8. To measure magnetic susceptibility of solids. 9. To study thermoemf using thermocouple. 10. To Determination of temperature coefficient of resistance of platinum using platinum resistance thermometer. 11. To determine lattice parameter using X-ray diffraction pattern. 	90	

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




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**

**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	14	
03	TeachingDays(OddSemesters)	27/09/2021	30/10/2021	26	83
		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	
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	90	
08	SecondTermVacation	01/06/2022	30/06/2022	26	
09	Even Semesters University Exam Winter 2022	01/06/2022	01/06/2022	30	
10	Commencementofnext Academic session	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 th October, 2021		
04	Sarvpitri Amavasya		Wednesday, 06 th October, 2021		
05	Dasara		Friday, 15 th October, 2021		
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 Maharaj Jayanti		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, 2022		
15	Dr. Babasaheb Ambedkar Jayanti / Mahavir Jayanti		Thursday, 14 th April, 2022		
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

Period	1	2	3	4	5
Day / Time	11 to 11:48 (P)	11:48to 12:36 (P)	12:36to 1:24 (P)	1:34 to 2:22	2:30 to 4:54
MON	T (B.sc II)	T (B.sc I)		T (B.sc III)	P (B.sc I)
TUE	T (B.sc I)	T (B.sc II)	T (B.sc III)		P (B.sc I)
WED	T (B.sc I)	T (B.sc II)	T (B.sc III)		P (B.sc II)
THUS	T (B.sc II)	T (B.sc I)	T (B.sc III)		P (B.sc II)
FRI	T (B.sc I)	T (B.sc II)	T (B.sc III)		
Day / Time	07:30 To 08.18	08:18To 09:06	9:16 to 10:04		10:4 to 12:28
SAT	T (B.sc II)	T (B.sc I)	T (B.sc III)		P (B.sc III)

Allotted Workload

Subject: Computer Science

Year: 2021-2022

Sr. No.	Class	No. of periods per week			Paper Allotted
		Lectures	Tutorials	Practical	
1	B.Sc.-1	06		2 * 3 = 06	--
2	B.Sc.-2	06		2 * 3 = 06	--
3	B.Sc.-3	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: Computer Science

		Odd semester						Even semester				
		Sep	Oct	Nov	Dec	Jan	Total	Feb	Mar	Apr	May	Total
B.Sc.-I	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.-II	Theory	4	22	19	26	11	82	17	25	23	24	89
	Practical	6	24	15	24	09	78	18	30	21	24	93
B.Sc.-III	Theory	4	22	19	26	11	82	17	25	23	24	89
	Practical	0	24	15	24	9	72	15	21	24	24	84

Teaching Plan for Theory (First Semester) Class: BSc Part-I			
Sr. No.	Topic to be covered	Lectures Available	Lectures Utilized
UNIT-I : Introduction to Computers :			
	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-II : 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-III : 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	
UNIT-IV : Programming Concept :			
	Algorithm flowcharting programming languages, assembler, interpreter, compiler programming process : program design, coding compilation, Execution, testing, debugging documentation structured programming : features and approaches	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 operations	13	
UNIT- VI : I/O Operations :			
	Formatted I/O : Printf(), Sscanf(), Unformatted I/O : getch (), getche (), getchar(), putchar (), putche (), putchar (), gets (), Puts(), Control structure : if , if... else, nested if, conditional operator , switch, goto, for, while, do..while, nesting of loops, break, continue.	13	
Teaching Plan for Practical (First Semester) Class: BSc Part-I			
	1. Practical on Word Processing. 2. Practical on Spread Sheets. 3. Practical on Design of Presentation. 4. Write a program in 'C' to demonstrate Arithmetic Operations. 5. Write a program in 'C' to demonstrate If -Else Statement. 6. Write a program in 'C' to demonstrate Nested If Statement. 7. Write a program in 'C' to demonstrate Else..If ladder Statement. 8. Write a program in C to demonstrate Switch-case Statement. 9. Write a program in 'C' to demonstrate For Loop Statement. 10. Write a program in 'C' to demonstrate Nested For Loop Statement. 11. Write a program in 'C' to demonstrate While Loop Statement	87	
Teaching Plan for Theory (Third Semester) Class: BSc II Sem III			
Unit-I Object-Oriented Programming with C++ and Web Technology.			
	Concept of OOP, Comparison with POP, features of OOP, advantages and applications of OOP, Introduction to C++, structure of C++ program, tokens, keywords, identifiers,	14	

	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 operator, implicit & explicit conversions.	14	
Unit-III : Classes and objects :			
	Data abstraction and, Encapsulation, Data Hiding, class specification, defining objects, accessing class member, defining member functions, Nesting of member function, friend functions, passing objects as arguments, Returning objects from functions.	14	
Unit-IV : Basic elements of communication system, Network concept			
	advantages, goals, network topologies: Star, ring, completely connected N/W, Hybrid N/W, multipoint n/w, LAN, WAN, OSI model.	14	
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 >, < MARQUEE>,< BLOCKQUOTE >, < A >, < I >, < B >, list tag, Attributes : align, background colour, text color.	13	
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, colour, background, border, display, height, line, margin, width, CSS with HTML.	13	
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. 2-‘C’ 1)Find the area of circle using constant argument 2)Demonstrate the use of scope resolution Operator. 3)Create student class and print student Name and Rollno 4)To illustrate the use of Manipulators.	78	
Teaching Plan for Theory (Fifth Semester) Class: BSc Part-III			
UNIT-I : Fundamental of DBMS :			
	Architecture of a database system,, data independence, database models; Relational Hierarchical, network; data dictionary	14	
UNIT-II: Relational Model :			

	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 :			
	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 :			
	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) Demonstrate the use of scope resolution Operator 3) Demonstrate 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 algorithms, circular Queue.	15	
UNIT-III :Tree :			

	Definition and concepts, Memory Representations, Operations: Traversing, Insertion, Deletion. Types of Queue. Linked List: Definition and concepts, Memory Representations, Types of Linked List, and Operations: Traversing, Insertion, Deletion. Tree: Definition and Terminologies, Memory Representations of Trees, Types of Trees : Binary Trees, Complete Binary Trees, Binary Search Trees, Traversing : Preorder, Inorder, Postorder, Insertion, Deletion.	15	
UNIT-IV- Object Oriented Programming:			
	Features, Advantages and Applications of OOPS. Comparisons between POP and OOP, Introduction to C++, Program structure in 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.	15	
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,	15	
UNIT-VI- Operator Overloading:			
	Definition, Overloading Unary and Binary operators. Inheritance: Definition, Types of Inheritance, Visibility mode; Types of inheritance with example, Virtual base classes and Abstract base classes.	14	
Teaching Plan for Practical (Second Semester)		Class: BSc Part-I	
	Data Structure 1. Write a Data Structure program in C to insert the element into the STACK using PUSH operation. 2. Write a Data Structure program in C to delete the element from the STACK using POP operation. 3. Write a Data Structure program in C to insert the element into the QUEUE. 4. Write a Data Structure program in C to delete the element from the QUEUE. 5. Write a Data Structure program in C to insert the node into the Linked List. Object Oriented Programming language 1. Write a program in C++ to demonstrate Class and Object. 2. Write a program in C++ to demonstrate constructor and destructor. 3. Write a program in C++ to demonstrate Inline function. 4. Write a program in C++ to demonstrate the use of friend function. 5. Write a program in C++ for default argument.	89	
Teaching Plan for Theory (Fourth Semester)		Class: BSc Part-II	
Unit-I : VB Programms :			

	Programme structure, procedure & Functions, private and public procedure, variables Code, Passing data by reference and value, passing control as argument, design time and runtime properties	15	
Unit-II : Interacting with Data:			
	Database and Visual basic, data Control, advance data Control usage, advanced database control using VB application Wizard.	15	
Unit-III : Printing output in VB :			
	Printing information using print collection, controlling output, scalling output, formatting with fonts, simple VB programs, connection with database.	15	
Unit-IV : PL SQL			
	PL SQL block, architecture, data types, type declarations, Control Structure.	14	
Unit-V :Security concepts,			
	Types of Security, User ID, Security Object, Privileges : types of privileges : GRANT, REVOKE privileges, column passing privilege, Database triggers, procedures.	15	
Unit-VI : 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.	15	
Teaching Plan for Practical (Fourth Semester)		Class: BSc Part-II	
	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 modify database and size of the column 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 8) Write the code in SQL, to study all arithmetic operations.	89	

	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. Joins and Unions :Self, equi and outer join, unions and intersection.	15	
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 attributes. Transaction :Rollback, commit and autocommit, save point, rollback segment	15	
UNIT-III : Securities of Database :			
	Users, creating users, roles, creating roles, types of privileges, 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 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.	15	
UNIT-V : Working with Forms :			

	Form collections, accessing the form collection using the subscripts, the count property, uploading forms, placing text on forms, format with print, positioning the print method, multiple forms, placing tool bars on forms.	15	
UNIT-VI : Working with Files :			
	Open statement, file modes, locking the file, close statement, working with sequential access file, print# statement, input# statement, write# statement, working with random access file, put statement, get statement, defining user defined data types, file control, file related commands.	15	
<p style="text-align: center;">Teaching Plan for Practical (Six Semester) Class: BSc Part-III</p>			
	<ol style="list-style-type: none"> 1) Write the program in JAVA to add two integers. 2) Write the program in JAVA for Exception handling 3) Write the program in JAVA to Test the Arithmetic Exception in JAVA 4) Write the program in JAVA to define own parameter. 5) Write the program in JAVA Applet to print 'Hello World' 6) Write the program in JAVA Applet to Print Smiley face 7) Write the program in JAVA Applet to display Olympics 8) Write the program in JAVA Applet to display Human Face 9) Write the program in JAVA for Multiple Catch Block 10) Write the program in JAVA Applet to display Chess Board. 	84	

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




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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	29 th 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	11 th December to 04 th 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	30 th April 2018 to 09 th June 2018




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Warwat Bakal Dist Buldhana

SCHEDULE FOR ADMINISTRATIVE MEETINGS

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

05 th 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	12 th January: National Youth Day




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Academic Plan

2018-2019

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	29 th April to 08 th June 2019




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Arts & Commerce College,
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SCHEDULE FOR ADMINISTRATIVE MEETINGS

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

05 th 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	12 th January: National Youth Day



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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	University Theory & Practical Exam	As Per University Scheduled
11	Session Break	24 th Oct.2019 to 20 th Nov.2019
Even Semester		
12	Second Semester Begins	21 st November, 2019
13	Class Room Teaching Will be Commenced	14 th December, 2019
14	Education Tour	First Week Of January, 2020
15	NSS Camp	Last Week Of January, 2020
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
23	Session Vacation	27 th April,2020 To 06 th June, 2020




: Principal
Arts & Commerce College,
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SCHEDULE FOR ADMINISTRATIVE MEETINGS

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	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	12 th 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.Com. B.Sc. B.Voc.		
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	1 st 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	Unit I	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	31 st May to 04 th July, 2021




Principal
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SCHEDULE FOR ADMINISTRATIVE MEETINGS

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

05 th 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	12 th 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 2021-2022

Academic Calendar for B.A. B.Com. B.Sc. B.Voc.		
S.R	Events	Month
Odd Semester		
1	College Opening & Admissions	26 th 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 Of October, 2021
8	Students Seminars	Last Week Of November, 2021
9	Submission and Evaluation Assignment / Viva	Last Week Of November, 2021
10	University Theory & Practical Exam	As Per University Scheduled
11	Session Break	1 st Nov. To 06 th Nov. 2021
Even Semester		
12	Second Semester Begins	17 th January, 2022
13	Class Room Teaching 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 March, 2022
19	Unit II	Last Week Of April, 2022
20	Students Seminars	Last Week Of May, 2022
21	Submission and Evaluation Assignment / Viva	Last Week Of May, 2022
22	University Theory & Practical Exam	As Per University Scheduled
23	Session Vacation	1 st June To 30 th June 2022




Principal
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SCHEDULE FOR ADMINISTRATIVE MEETINGS

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

05 th June: World Environment Days	24 th September: NCC Days
21 st June: International Yoga Day	15 th October :VachanPrana Divas
12 th August: National Librarians Day	26 th November :Samvidhaan Din
5 th September: Teachers Day	12 th January: National Youth Day
26 th January: Republic 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
Official Publication of Sant Gadge Babu Amravati University



PART - TWO

(असाधारण)

शुक्रवार, दिनांक १६ डिसेंबर, २०१६

अधिसूचना

क्रमांक : १२२/२०१६

दिनांक: १६/१२/२०१६

विषय : शैक्षणिक नियामिका शैक्षणिक वर्ष २०१७-२०१८

सर्व संश्लेषणात्मक माहिती कठीण असल्याने अधिसूचित करण्यात येते की, शैक्षणिक वर्ष २०१७-२०१८ ची शैक्षणिक नियामिका खालील प्रमाणे राहिल.

- (१) वार्षिक पद्धतीने आणि सत्र पद्धतीने राबविण्यात येणाऱ्या अभ्यासक्रमांकरिता शैक्षणिक वर्ष २०१७-२०१८ मध्ये विद्यापीठाचे शैक्षणिक विभाग तसेच विद्यापीठाची संलग्नित महाविद्यालयांतील प्रथम सत्र, हिवाळी वीर्य सुटी, द्वितीय सत्र आणि उन्हाळी वीर्यसुटी व त्यांचे अवसान खालील तक्त्या-१ मध्ये दर्शविल्याप्रमाणे राहिल.

तक्ता -१

अ. क्र.	सत्र/ वीर्य सुटी	संकेताक्षर	पाठ्यक्रम	पर्यंत
१.	प्रथम सत्र	अ	सोमवार, दि. १९ जून, २०१७	शनिवार, दि. १४ ऑक्टोबर, २०१७
		ब	सोमवार, दि. १९ जून, २०१७	शनिवार, दि. १४ ऑक्टोबर, २०१७
		क	सोमवार, दि. १२ जून, २०१७	शनिवार, दि. १४ ऑक्टोबर, २०१७
२.	हिवाळी वीर्यसुटी	अ	सोमवार, दि. १६ ऑक्टोबर, २०१७	शनिवार, दि. २८ ऑक्टोबर, २०१७
		ब	सोमवार, दि. १६ ऑक्टोबर, २०१७	शनिवार, दि. ४ नोव्हेंबर, २०१७
		क	सोमवार, दि. १६ ऑक्टोबर, २०१७	शनिवार, दि. ४ नोव्हेंबर, २०१७
३.	प्रथम सत्र (उर्वरित)	अ	सोमवार, दि. ३० ऑक्टोबर, २०१७	शनिवार, दि. ९ डिसेंबर, २०१७
		ब	सोमवार, दि. ६ नोव्हेंबर, २०१७	शनिवार, दि. ९ डिसेंबर, २०१७
		क	सोमवार, दि. ६ नोव्हेंबर, २०१७	शनिवार, दि. ९ डिसेंबर, २०१७
४.	द्वितीय सत्र	अ	सोमवार, दि. ११ डिसेंबर, २०१७	शनिवार, दि. १२ मे, २०१८
		ब	सोमवार, दि. ११ डिसेंबर, २०१७	शनिवार, दि. ५ मे, २०१८
		क	सोमवार, दि. ११ डिसेंबर, २०१७	शनिवार, दि. २८ एप्रिल, २०१८
५.	उन्हाळी वीर्यसुटी	अ	सोमवार, दि. १४ मे, २०१८	शनिवार, दि. १६ जून, २०१८
		ब	सोमवार, दि. ४ मे, २०१८	शनिवार, दि. १६ जून, २०१८
		क	सोमवार, दि. ३० एप्रिल, २०१८	शनिवार, दि. ९ जून, २०१८

अ = विद्यापीठाचे शैक्षणिक विभागामधील सर्व अभ्यासक्रम.

ब = विद्यापीठाची संलग्नित महाविद्यालयांतील अभियांत्रिकी व तांत्रिकी विद्याशाखेमधील सर्व अभ्यासक्रम.

क = विद्यापीठाची संलग्नित उर्वरीत महाविद्यालयांतील सर्व अभ्यासक्रम.

- (२) विद्यापीठाचे शैक्षणिक विभाग/विद्यापीठाची संलग्नित महाविद्यालयांतील शिक्षक व शैक्षणिक कर्मचाऱ्यांना वरील परिच्छेद (१) मधील तक्त्या-१ मध्ये दर्शविल्याप्रमाणे हिवाळी/उन्हाळी वीर्य सुट्या व्यतिरिक्त खालील तक्त्या-२ मध्ये दर्शविलेल्या सार्वजनिक सुट्या राहिल. खालील सुट्यांमुळे आवश्यक अजपापनाचे दिवस कामी आल्यास सधर भरपाई सप्ताहिक सुटीच्या दिवशी करण्यात यावी.

तक्ता -२

अ. क्र.	सण	दिवस व दिनांक
१.	रमझान ईद	सोमवार, दि. २६ जून, २०१७
२.	स्वातंत्र्य दिन	मंगळवार, दि. १५ ऑगस्ट, २०१७
३.	घारशी नाकार्ग दिन (पठेती)	गुरुवार, दि. १७ ऑगस्ट, २०१७
४.	गणेश चातुर्थी	शुक्रवार, दि. २५ ऑगस्ट, २०१७
५.	बकरा ईद	शनिवार, दि. २ सप्टेंबर, २०१७
६.	बसरा	शनिवार, दि. ३० सप्टेंबर, २०१७

७.	महात्मा गांधी जयंती	सोमवार, वि. २ ऑक्टोबर, २०१७
८.	गुरुनानक जयंती	शनिवार, वि. ४ नोव्हेंबर, २०१७
९.	ईद-ए-मिलाद	शुक्रवार, वि. १ डिसेंबर, २०१७
१०.	खिसमस	सोमवार, वि. २५ डिसेंबर, २०१७
११.	प्रजासत्ताक दिन	शुक्रवार, वि. २६ जानेवारी, २०१८
१२.	महाशिवरात्री	मंगळवार, वि. १३ फेब्रुवारी, २०१८
१३.	पंढरपती शिवाजी महाराज जयंती	सोमवार, वि. १९ फेब्रुवारी, २०१८
१४.	होळी (पूलिवंदन)	शुक्रवार, वि. २ मार्च, २०१८
१५.	महावीर जयंती	गुरुवार, वि. २९ मार्च, २०१८
१६.	गुड फ्रायडे	शुक्रवार, वि. ३० मार्च, २०१८
१७.	डॉ. बाबासाहेब आंबेडकर जयंती	शनिवार, वि. १४ एप्रिल, २०१८
१८.	कुव्हाणीमा	सोमवार, वि. ३० एप्रिल, २०१८
१९.	महाराष्ट्र दिन	मंगळवार, वि. १ मे, २०१८

- (३) शैक्षणिक वर्ष २०१७-२०१८ मधील संस्थानिहाय प्रथम सत्रारंभापासून तर द्वितीय सत्रारंभानापर्यंत उपलब्ध होणाऱ्या (रविवार, दिवाळी वीर्य सुटी (रविवार वगळून), सार्वजनिक सुट्या मिळून एकूण तिवस, एकूण शैक्षणिक तिवस, प्रवेश, परीक्षा उपक्रम, अध्यापनरहित एकूण तिवस, आणि अध्यापनासाठी उपलब्ध असलेले) एकूण तिवसांची सांख्यिकीय माहिती खालील तक्त्या-३ मध्ये दर्शविल्याप्रमाणे 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		
	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 तिवसांपेक्षा जास्त तिवस अध्यापनासाठी उपलब्ध होतील या दृष्टीने विद्यापीठ शैक्षणिक विभाग प्रमुखांनी/ संलग्नित महाविद्यालयांच्या प्राचार्यांनी प्रयत्न करावा.
- (५) शैक्षणिक वर्ष २०१७-२०१८ मध्ये अध्यापन कार्य एकूण किती तिवस करण्यात आले या संदर्भीची माहिती शैक्षणिक विभाग प्रमुखांनी / प्राचार्यांनी शैक्षणिक वर्षाच्या अखेरीस विद्यापीठास कळवावी.
- (६) विद्यापीठाच्या शैक्षणिक विभागातील / विद्यापीठाशी संलग्नित महाविद्यालयातील शिक्षक व शैक्षणिक कर्मचाऱ्यांना तक्त्या-२ मध्ये दर्शविण्यात आलेल्या सुट्यांव्यतिरिक्त राज्य शासनाने जाहीर केलेल्या इतर सुट्या आणि/अथवा जिल्हाधिकार्यांनी जाहीर केलेल्या सुट्या उपभोगता येणार नाहीत, तथापि, यासंबंधीत अनुसर्गिक निर्णय घेण्याचे अधिकार कुलगुरूंना राहतील.

स्वा/-
(डॉ. अजय प्रवेशमुख)
कुलसचिव,
संत गाडगे बाबा अमरावती विद्यापीठ

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



Official Publication of Sant Gadge Baba Amravati University

PART-TWO

(असाधारण)

शुक्रवार, दिनांक २२ डिसेंबर, २०१७

अधिरूचना

क्रमांक : १५८/२०१७

दिनांक: २२/१२/२०१७

विषय : शैक्षणिक नियामिका शैक्षणिक वर्ष २०१८-२०१९
Subject: Academic Calendar.... 2018 2019

सर्व संबंधितांच्या माहिती करीता अधिवृत्तित करण्यात येते की, शैक्षणिक वर्ष २०१८-२०१९ ची शैक्षणिक नियामिका खालील प्रमाणे राहिल.

It is notified for all concerned that, the Academic Calendar for the Academic Session 2018-2019 shall be as under:

तुक्ता -१
(Table-1)

अ. क्र. (S.N)	जुनी/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
१.	शैक्षणिक सत्र (प्रथम सत्र) (First Session)	गुरुवार, दि. १४ जून, २०१८ Thursday, 14 June, 2018	शनिवार, दि. ३ नोव्हेंबर, २०१८ Saturday, 3 November, 2018	११५
२.	प्रवेश प्रक्रीया * (Admission Process)	गुरुवार, दि. १४ जून, २०१८ Thursday, 14 June, 2018	शनिवार, दि. २३ जून, २०१८ Saturday, 23 June, 2018	०८
३.	शैक्षणिक दिवस (प्रथम सत्र) Teaching Days (First Session)	सोमवार, दि. २५ जून, २०१८ Monday, 25 June, 2018	शनिवार, दि. १३ ऑक्टोबर, २०१८ Saturday, 13 October, 2018	९०
४.	हिवाळी परीक्षांची तयारी (Preparation of Winter Examination)	सोमवार, दि. १५ ऑक्टोबर, २०१८ Monday, 15 October, 2018	शनिवार, दि. २० ऑक्टोबर, २०१८ Saturday, 20 October, 2018	०५
५.	महाविद्यालयीन/ विद्यापीठीय परीक्षा (College/University Examinations)	सोमवार, दि. २२ ऑक्टोबर, २०१८ Monday, 22 October, 2018	शनिवार, दि. २४ नोव्हेंबर, २०१८ Saturday, 24 November, 2018	२६
६.	प्रथम सत्र अवकाश (First Term Vacation)	सोमवार, दि. ५ नोव्हेंबर, २०१८ Monday, 5 November, 2018	शनिवार, दि. २४ नोव्हेंबर, २०१८ Saturday, 24 November, 2018	१८
७.	शैक्षणिक सत्र (द्वितीय सत्र) (Second Session)	सोमवार, दि. २६ नोव्हेंबर, २०१८ Monday, 26 November, 2018	शनिवार, दि. २७ एप्रिल, २०१९ Saturday, 27 April, 2019	११८
८.	अशैक्षणिक दिवस (सांस्कृतिक, रा.सं.यो. इत्यादी करीत) (Non Instructional Days for Recreation/ Extra Curricular / Sports etc.)	सोमवार, दि. २६ नोव्हेंबर, २०१८ Monday, 26 November, 2018	शनिवार, दि. ८ डिसेंबर, २०१८ Saturday, 8 December, 2018	१२

९.	शैक्षणिक दिवस (द्वितीय सत्र) Teaching Days (Second Session)	सोमवार, वि. १० डिसेंबर, २०१८ Monday, 10 December, 2018	शनिवार, वि. ३० मार्च, २०१९ Saturday, 30 March, 2019	९१ 91
१०.	उन्हाळी परीक्षांची तयारी (Preparation for Summer Examination)	सोमवार, वि. १ एप्रिल, २०१९ Monday, 1 April, 2019	शनिवार, वि. ६ एप्रिल, २०१९ Saturday, 6 April, 2019	०६ 06
११.	महाविद्यालयीन/ विद्यापीठीय उन्हाळी-२०१९ परीक्षा (College/University Summer Examination)	सोमवार, वि. ८ एप्रिल, २०१९ Monday, 8 April, 2019	शनिवार, वि. ११ मे, २०१९ Saturday, 11 May, 2019	२६ 26
१२.	द्वितीय सत्र अवकाश (Second Term Vacation)	सोमवार, वि. २९ एप्रिल, २०१९ Monday, 29 April, 2019	शनिवार, वि. ८ जून, २०१९ Saturday, 8 June, 2019	३५ 35

* प्रथम सत्र प्रारंभ होण्यापूर्वी अवकाश कालावधीत प्रवेश प्रक्रिया सुरु करण्यात यावी.

(* Admission Process may be started prior to commencement of First Session in vacations.)

विद्यापीठाचे शैक्षणिक विभाग/विद्यापीठाद्वारे संचालित महाविद्यालये/विद्यापीठाशी संलग्न 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.)

तक्ता -२
(Table - 2)

अ. क्र. (Sr.No.)	सण/सुट्या (Festivals/Holidays)	दिवस व दिनांक (Day & Date)
१.	रमजान इद (ईद-उल फितर)(शबल-१) Ramzan Id(Id-Ul-Fitr)(Shawal-1)	शनिवार, वि. १६ जून, २०१८ Saturday, 16 th June, 2018
२.	स्वातंत्र्य दिन Independence Day	बुधवार, वि. १५ ऑगस्ट, २०१८ Wednesday, 15 th August, 2018
३.	पारशी नववर्ष दिन (शहेनशाही) Parsi New Year (Shahenshahi)	शुक्रवार, वि. १७ ऑगस्ट, २०१८ Friday, 17 th August, 2018
४.	बकरी ईद (ईद-उल-झुआ) Bakri Id (Id-Ul-Zuha)	बुधवार, वि. २२ ऑगस्ट, २०१८ Wednesday, 22 nd August, 2018
५.	गणेश चतुर्थी Ganesh Chaturthi	गुरुवार, वि. १३ सप्टेंबर, २०१८ Thursday, 13 th September, 2018
६.	मोहरम Moharum	गुरुवार, वि. २० सप्टेंबर, २०१८ Thursday, 20 th September, 2018
७.	महात्मा गांधी जयंती Mahatma Gandhi Jayanti	मंगळवार, वि. २ ऑक्टोबर, २०१८ Tuesday, 2 nd October, 2018
८.	दसरा Dasara	गुरुवार, वि. १८ ऑक्टोबर, २०१८ Thursday, 18 th October, 2018
९.	ख्रिसमस Christmas	मंगळवार, वि. २५ डिसेंबर, २०१८ Tuesday, 25 th December, 2018
१०.	प्रजासत्ताक दिन Republic Day	शनिवार, वि. २६ जानेवारी, २०१९ Saturday, 26 th January, 2019
११.	छत्रपती शिवाजी महाराज जयंती Chhatrapati Shivaji Maharaj Jayanti	मंगळवार, वि. १९ फेब्रुवारी, २०१९ Tuesday, 19 th February, 2019
१२.	महाशिवरात्री Mahashivratri	सोमवार, वि. ४ मार्च, २०१९ Monday, 4 th March, 2019
१३.	होळी (दुसरा दिवस) Holi (Second Day)	गुरुवार, वि. २१ मार्च, २०१९ Thursday, 21 st March, 2019

१४.	महावीर जयंती Mahavir Jayanti	बुधवार, दि. १७ एप्रिल, २०१९ Wednesday, 17 th April, 2019
१५.	अक्षय्यतृतीया Akshayya Trutiya	गुरुवार, दि. १८ एप्रिल, २०१९ Thursday, 18 th April, 2019
१६.	गुड फ्रायडे Good Friday	शुक्रवार, दि. १९ एप्रिल, २०१९ Friday, 19 th April, 2019

खालील सुट्ट्या रविवारी येत आहेत.

१. डॉ. बाबासाहेब आंबेडकर जयंती - दि. १४ एप्रिल, २०१९

२. बुद्ध पौर्णिमा - दि. १९ मे, २०१९

Following Holidays fall on Sunday.

1. Dr Babasaheb Ambedkar Jayanti - 14th April, 2019

2. Buddha Pournima - 19th May, 2019

- (१) ही शैक्षणिक नियामिका विद्यापीठाचे शैक्षणिक विभाग/ विद्यापीठाद्वारे संचालित महाविद्यालये/ विद्यापीठाशी संलग्नीत महाविद्यालये (व्यावसायिक महाविद्यालयासहीत) यांना लागू राहिल.

(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 वर्षे २०१८-२०१९ मध्ये अध्यापन कार्य एकूण किली दिवस करण्यात आले या संबंधीची माहिती विद्यापीठ शैक्षणिक विभाग प्रमुखांनी/विद्यापीठाद्वारे संचालित महाविद्यालयाच्या प्राचार्यांनी व संलग्नीत महाविद्यालयांच्या प्राचार्यांनी शैक्षणिक वर्षाच्या 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).

- (३) विद्यापीठाच्या शैक्षणिक विभागातील / विद्यापीठाशी संलग्नीत महाविद्यालयातील शिक्षक व शैक्षणिक कर्मचाऱ्यांना तब्बत-२ मधी परीक्षेच्या आलेल्या सुट्ट्यांव्यतिरिक्त राज्य शासनाचे जाहीर केलेल्या इतर सुट्ट्या अथवा जिल्हाधिकार्यांनी जाहीर केलेल्या सुट्ट्या उपभोगता वेगळ नाहीत. तथापि, यासंदर्भात अनुबंधित निर्णय घेण्याचे अधिकार कुलसचिवा 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.)

- (४) परीक्षा कालावधी कमी करण्यात यावा, ज्यामुळे मुल्यांकनाला पुरेसा वेळ देता येईल व निकाल वेळेवर जाहीर करता येतील, तथा प्रवेश प्रक्रियेला गती देवून प्रवेश वेळेत पूर्ण करता येतील. जेणेकरून विद्यापीठ महाविद्यालय/ विद्यापीठ परिसरात शैक्षणिक कार्यासाठी नियोजित कार्यक्रमांनुसार उपस्थित राहू शकेल. याकरीता परीक्षा विभागाने परीक्षेकरीता निर्धारित 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) अभियांत्रिकी अभ्यासक्रमाच्या 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 दिवस पूर्ण होईपर्यंत प्रथम सत्र सुरु ठेवावे, करीत महाविद्यालय तथा विद्यापीठाचे परीक्षा व मुल्यांकन विभाग अवकाश व परीक्षेचा कालावधी यामध्ये समायोजन घडून आणतील, तसेच या संदर्भातील बदल महाविद्यालय विद्यापीठास कळवातील.

(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.)

स्वा/-

(डॉ. अजय प्र. देशमुख)

कुलसचिव,

संत गाडगे बाबा अमरावती विद्यापीठ

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



Official Publication of Sant Gadge Baba Amravati University

PART – TWO

(असाधारण)

बुधवार, दिनांक २६ डिसेंबर, २०१८

अधिसूचना

क्रमांक : १३८/२०१८

दिनांक: 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 राहिल.

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)
१.	शैक्षणिक सत्र (प्रथम सत्र) (First Session)	सोमवार, दि. १० जून, २०१९ Monday, 10 June, 2019	बुधवार, दि. २३ ऑक्टोबर, २०१९ Wednesday, 23 October, 2019	१०८
२.	प्रवेश प्रक्रीया * (Admission Process)	सोमवार, दि. १० जून, २०१९ Monday, 10 June, 2019	शनिवार, दि. १५ जून, २०१९ Saturday, 15 June, 2019	०६ 06
३.	शैक्षणिक दिवस (प्रथम सत्र) Teaching Days (First Session)	सोमवार, दि. १७ जून, २०१९ Monday, 17 June, 2019	शनिवार, दि. १२ ऑक्टोबर, २०१९ Saturday, 12 October, 2019	९३ 93
४.	हिवाळी परीक्षांची तयारी (Preparation of Winter Examination/College Examination)	सोमवार, दि. १४ ऑक्टोबर, २०१९ Monday, 14 October, 2019	बुधवार, दि. २३ ऑक्टोबर, २०१९ Wednesday, 23 October, 2019	०९ 09
५.	प्रथम सत्र अवकाश (First Term Vacation)	गुरुवार, दि. २४ ऑक्टोबर, २०१९ Thursday, 24 October, 2019	बुधवार, दि. २० नोव्हेंबर, २०१९ Wednesday, 20 November, 2019	२४ 24
६.	शैक्षणिक सत्र (द्वितीय सत्र) (Second Session)	गुरुवार, दि. २१ नोव्हेंबर, २०१९ Thursday, 21 November, 2019	शनिवार, दि. २५ एप्रिल, २०२० Saturday, 25 April, 2020	१२६ 126

७.	अशैक्षणिक** दिवस (नॅकची तयारी, कर्मचारी विकास कार्यक्रम, अंतर्गत गुणवत्ता हमी कझ 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, IQAR Submission, Post Accreditation Activities for Quality Enhancement, Academic Audit, etc.)	गुरुवार, दि. २१ नोव्हेंबर, २०१९ Thursday, 21 November, 2019	शुक्रवार, दि. १३ डिसेंबर, २०१९ Friday, 13 December, 2019	२० 20
८.	शैक्षणिक 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)	९० 90
		सोमवार, दि. २७ जानेवारी, २०२० Monday, 27 January, 2020	सोमवार, दि. १३ एप्रिल, २०२० Monday, 13 April, 2020 (60 Days)	
९.	विद्यार्थ्यांचे गैरशैक्षणिक उपक्रम, (Extra Curricular Activities of students)	सोमवार, दि. २० जानेवारी, २०२० Monday, 20 January, 2020	शनिवार, दि. २५ जानेवारी, २०२० Saturday, 25 January, 2020	०६ 06
१०.	उन्हाळी परीक्षांची तयारी (Preparation for Summer Examination/College Examinations)	बुधवार, दि. १५ एप्रिल, २०२० Wednesday, 15 April, 2020	शनिवार, दि. २५ एप्रिल, २०२० Saturday, 25 April, 2020	१० 10
११.	द्वितीय सत्र अवकाश (Second Term Vacation)	सोमवार, दि. २७ एप्रिल, २०२० Monday, 27 April, 2020	शनिवार, दि. ६ जून, २०२० Saturday, 6 June, 2020	३६ 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.)

** विद्यापीठाने Faculty Development Programme, Orientation/Refresher Courses इत्यादी शक्यतो या कालावधीत आयोजित करावे.

(As far as possible the University should organize Faculty Development Programme, Orientation/Refresher Courses etc. during this period.)

विद्यापीठाच्या परीक्षा व वीक्षांत समारंभ

University Examinations and Convocation

अ. विद्यापीठाने खालील कालावधीतच परीक्षांचे आयोजन करावे.

A. The University Shall conduct examinations strictly adhering to following schedule.

अ. क्र. (S.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
1.	हिवाळी परीक्षा Winter Examinations	गुरुवार, वि. १७ ऑक्टोबर, २०१९ Thursday, 17 October, 2019	शुक्रवार, वि. १३ डिसेंबर, २०१९ Friday, 13 December, 2019	४६
2.	उन्हाळी परीक्षा Summer Examinations	बुधवार, वि. १५ एप्रिल, २०२० Wednesday, April, 2020	शनिवार, वि. ६ जून, २०२० Saturday, 6 June, 2020	४६

विशेष सूचना: (Special Note):

ब. विद्यापीठाचा वीक्षांत समावेश वि. २० डिसेंबर, २०१९ ला आयोजित करण्यात येईल.
B. University Convocation will be organized on 20th December, 2019.

सक्त्या -२
(Table - 2)

अ. क्र. (Sr.No.)	सण/सुट्या (Festivals/Holidays)	दिवस व दिनांक (Day & Date)
१.	बकरी ईद (ईद-उल-झुआ) Bakri Id (Id-Ul-Zuha)	सोमवार, वि. १२ ऑगस्ट, २०१९ Monday, 12 August, 2019
२.	स्वातंत्र्य दिन Independence Day	गुरुवार, वि. १५ ऑगस्ट, २०१९ Thursday, 15 August, 2019
३.	पारशी नववर्ष दिन (शहेनशाही) Parsi New Year (Shahenshahi)	शनिवार, वि. १७ ऑगस्ट, २०१९ Saturday, 17 August, 2019
४.	गणेश चतुर्थी Ganesh Chaturthi	सोमवार, वि. २ सप्टेंबर, २०१९ Monday, 2 September, 2019
५.	गौरीपूजन Gouri Poojan	शुक्रवार, वि. ६ सप्टेंबर, २०१९ Friday, 6 September, 2019
६.	मोहरम Moharum	मंगळवार, वि. १० सप्टेंबर, २०१९ Tuesday, 10 September, 2019
७.	सर्वपितृ अमावास्या Sarvapitru Amawasya	शनिवार, वि. २८ सप्टेंबर, २०१९ Saturday, 28 September, 2019
८.	महात्मा गांधी जयंती Mahatma Gandhi Jayanti	बुधवार, वि. २ ऑक्टोबर, २०१९ Wednesday, 2 October, 2019
९.	दसरा Dasara	मंगळवार, वि. ८ ऑक्टोबर, २०१९ Tuesday, 8 October, 2019
१०.	क्रिसमस Christmas	बुधवार, वि. २५ डिसेंबर, २०१९ Wednesday, 25 December, 2019
११.	छत्रपती शिवाजी महाराज जयंती Chhatrapati Shivaji Maharaj Jayanti	बुधवार, वि. १९ फेब्रुवारी, २०२० Wednesday, 19 February, 2020
१२.	महाशिवरात्री Mahashivratri	शुक्रवार, वि. २१ फेब्रुवारी, २०२० Friday, 21 February, 2020
१३.	होळी (दुसरा दिवस) Holi (Second Day)	मंगळवार, वि. १० मार्च, २०२० Tuesday, 10 March, 2020
१४.	गुढीपाडवा Gudhi Padwa	बुधवार, वि. २५ मार्च, २०२० Wednesday, 25 March, 2020
१५.	रामनवमी Ram Navmi	गुरुवार, वि. २ एप्रिल, २०२० Thursday, 2 April, 2020
१६.	महावीर जयंती Mahavir Jayanti	सोमवार, वि. ६ एप्रिल, २०२० Monday, 6 April, 2020
१७.	गुड फ्रायडे Good Friday	शुक्रवार, वि. १० एप्रिल, २०२० Friday, 10 April, 2020
१८.	डॉ.बाबासाहेब आंबेडकर जयंती Dr.Babasaheb Ambedkar Jayanti	मंगळवार, वि. १४ एप्रिल, २०२० Tuesday, 14 April, 2020

खालील सुटी रविवारी येत आहे.

१. प्रजासत्ताक दिन - दि. २६ जानेवारी, २०२०.

Following Holiday fall on Sunday.

1. Republic Day - 26th January, 2020

- (१) ही शैक्षणिक नियामिका विद्यापीठाचे शैक्षणिक विभाग/ विद्यापीठाद्वारे संचालित महाविद्यालये/ विद्यापीठाशी संलग्न महाविद्यालये (व्यावसायिक महाविद्यालयांसहीत) यांना लागू राहिल.
(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 दिवस करण्यात आले या संक्षेपी माहिती विद्यापीठ शैक्षणिक विभाग प्रमुखांनी/विद्यापीठाद्वारे संचालित महाविद्यालयांच्या प्राचार्यांनी व संलग्न महाविद्यालयांच्या प्राचार्यांनी शैक्षणिक वर्षाच्या 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 विभागातील / विद्यापीठाशी संलग्न महाविद्यालयांतील शिक्षक व शैक्षणिक कर्मचाऱ्यांना तक्ता-२ मध्ये दर्शविण्यात आलेल्या सुट्यांव्यतिरिक्त राज्य शासनाने जाहीर केलेल्या इतर सुट्या अथवा जिल्हाधिकाऱ्यांनी जाहीर केलेल्या सुट्या उपनोगता येणार नाहीत. तथापि, यासंदर्भात अनुपगत निर्णय घेण्याचे अधिकार मा. कुलगुरुंना 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 मुल्यांकनाला पुरेसा वेळ देता येईल व निकाल वेळेवर जाहीर करता येतील, तथा प्रवेश प्रक्रियेला गती देवून प्रवेश वेळेत पूर्ण करता येतील. जेणेकरून विद्यार्थी महाविद्यालय/ विद्यापीठ परिसरात शैक्षणिक कार्यासाठी नियोजित कार्यक्रमानुसार उपस्थित राहू शकेल. याकरीता परीक्षा विभागाने परीक्षेकरीता निर्धारित 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) 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 दिवस पूर्ण होईपर्यंत प्रथम सत्र सुरु ठेवावे. करीता महाविद्यालय तथा विद्यापीठाचे परीक्षा व मुल्यांकन विभाग अवकाश व परीक्षेचा कालावधी यामध्ये समायोजन घडवून आणतील. तसेच या संदर्भातील बदल 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 करून ती महाविद्यालय विकास समितीकडून मान्य करून महाविद्यालयाचे माहितीपत्रक, वेबसाईट इत्यादींच्या माध्यमातून विद्यार्थ्यांच्या निदर्शनास आणणे अनिवार्य आहे.
(It is mandatory 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.देशमुख)

कुलसचिव,

संत गाडगे बाबा अमरावती विद्यापीठ

2020-2021

संत गाडगे बाबा अमरावती विद्यापीठ
(असाधारण)
अधिसूचना

क्रमांक : १५१/२०१९

दिनांक: ९/१२/२०१९

विषय : शैक्षणिक नियामिका शैक्षणिक वर्ष २०२०-२०२१
Subject: Academic Calendar.... 2020-2021

सर्व संबंधितांच्या माहिती करीता अधिसूचित करण्यात येते की, शैक्षणिक वर्ष २०२०-२०२१ ची शैक्षणिक नियामिका खालील प्रमाणे राहिल.

It is notified for all concerned that, the Academic Calendar for the Academic Session 2020-2021 shall be as under:

तक्ता -१
(Table-1)

अ. क्र. (S.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
१.	शैक्षणिक सत्र (प्रथम सत्र) (First Session)	सोमवार, दि. ८ जून, २०२० Monday, 8 June, 2020	शनिवार, दि. ३१ ऑक्टोबर, २०२० Saturday, 31 October, 2020	११७ 117
२.	प्रवेश प्रक्रिया * (Admission Process)	सोमवार, दि. ८ जून, २०२० Monday, 8 June, 2020	मंगळवार, दि. १६ जून, २०२० Tuesday, 16 June, 2020	०८ 08
३.	शैक्षणिक दिवस (प्रथम सत्र) Teaching Days (First Session)	बुधवार, दि. १७ जून, २०२० Wednesday, 17 June, 2020	गुरुवार, दि. २२ ऑक्टोबर, २०२० Thursday, 22 October, 2020	१०२ 102
४.	अभिक्रम प्रक्रिया (प्रथम वर्ष प्रवेशित विद्यार्थ्यांकरिता) Induction Programme (For 1 st Year Students)	बुधवार, दि. १७ जून, २०२० Wednesday, 17 June, 2020	१ आठवडा (व्यावसायिक अभ्यासक्रमाचे विद्यार्थी वगळून) व ३ आठवडे (व्यावसायिक अभ्यासक्रमांच्या विद्यार्थ्यांकरिता) 1 Week (Except Professional Courses Students) and 3 Weeks for Professional Courses Students.	०६ १८ ०६ १८ 18
५.	हिवाळी परीक्षांची तयारी (Preparation of Winter Examination/College Examination)	शुक्रवार, दि. २३ ऑक्टोबर, २०२० Friday, 23 October, 2020	शनिवार, दि. ३१ ऑक्टोबर, २०२० Saturday, 31 October, 2020	०७ 07
६.	प्रथम सत्र अवकाश (First Term Vacation)	सोमवार, दि. २ नोव्हेंबर, २०२० Monday, 2 November, 2020	गुरुवार, दि. १९ नोव्हेंबर, २०२० Thursday, 19 November, 2020	१८ 18
७.	शैक्षणिक सत्र (द्वितीय सत्र) (Second Session)	शुक्रवार, दि. २० नोव्हेंबर, २०२० Friday, 20 November, 2020	सोमवार, दि. १९ एप्रिल, २०२१ Monday, 19 April, 2021	१२० 120
८.	अशैक्षणिक** दिवस (नोकरी तयारी, कर्मचारी विकास कार्यक्रम, अंतर्गत गुणवत्ता हमी)	शुक्रवार, दि. २० नोव्हेंबर, २०२० Friday, 20 November, 2020	शनिवार, दि. ५ डिसेंबर, २०२० Saturday, 5 December, 2020	१३ 13

	कक्षा सभा, अंतर्गत गुणवत्ता हनी अहवाल सावरीकरण व इतर गुणवत्ता चाची संबंधित उपक्रम, (शैक्षणिक अंगेक्षण, इत्यादी.) Non Instructional Days (NAAC Preparation, Faculty Development Programmes, IQAC Meetings, IQAR Submission, Post Accreditation Activities for Quality Enhancement, Academic Audit, etc.)			
९.	शैक्षणिक विवस (द्वितीय सत्र) Teaching Days (Second Session)	सोमवार, दि. ७ डिसेंबर, २०२० Monday, 7 December, 2020 गुरुवार, दि. २८ जानेवारी, २०२१ Thursday, 28 January, 2021	शनिवार, दि. १६ जानेवारी, २०२१ Saturday, 16 January, 2021 मंगळवार, दि. ६ एप्रिल, २०२१ Tuesday, 6 April, 2021	३५ 35 ५५ 55
१०.	विद्यार्थ्यांचे गैरशैक्षणिक उपक्रम, (Extra Curricular Activities of students)	सोमवार, दि. १८ जानेवारी, २०२१ Monday, 18 January, 2021	बुधवार, दि. २७ जानेवारी, २०२१ Wednesday, 27 January, 2021	०८ 08
११.	उन्हाळी परीक्षांची तयारी (Preparation for Summer Examination/College Examinations)	बुधवार, दि. ७ एप्रिल, २०२१ Wednesday, 7 April, 2021	सोमवार, दि. १९ एप्रिल, २०२१ Monday, 19 April, 2021	०९ 09
१२.	द्वितीय सत्र अवकाश (Second Term Vacation)	मंगळवार, दि. २० एप्रिल, २०२१ Tuesday, 20 April, 2021	सोमवार, दि. ३१ मे, २०२१ Monday, 31 May, 2021	४२ 42

* प्रथम सत्र प्रारंभ होण्यापूर्वी अवकाश कालावधीत प्रवेश प्रक्रिया सुरू करण्यात यावी.

(Admission Process may be started prior to commencement of First Session in vacations.)

** विद्यापीठाने Faculty Development Programme, Orientation/Refresher Courses इत्यादी शक्यतो या कालावधीत आयोजित करावेत.

(As far as possible the University should organize Faculty Development Programme, Orientation/Refresher Courses etc. during this period.)

विद्यापीठाच्या परीक्षा व वीक्षांत समावेश
University Examinations and Convocation

अ. विद्यापीठाने खालील कालावधीतच नियमित परीक्षांचे आयोजन करावे.

A. The University Shall conduct regular examinations strictly adhering to following schedule.

अ. क्र. (S.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
1.	हिवाळी परीक्षा Winter Examinations	सोमवार, दि. ९ नोव्हेंबर, २०२० Monday, 9 November, 2020	गुरुवार, दि. १० डिसेंबर, २०२० Thursday, 10 December, 2020	२८ 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 सूचना: (Special Note):

ब. विद्यापीठाचा वीक्षांत समारंभ रविवार, दि. २० डिसेंबर, २०२० रोजी आयोजित करण्यात येईल.
B. University Convocation will be organized on Sunday, 20th December, 2020.

सक्ता -२
(Table - 2)

अ. क्र. (Sr.No.)	सण/सुट्या (Festivals/Holidays)	दिवस व दिनांक (Day & Date)
१.	बकरी ईद (ईद-उल-झुआ) Bakri Id (Id-Ul-Zuha)	शनिवार, दि. १ ऑगस्ट, २०२० Saturday, 1 August, 2020
२.	रक्षाबंधन Rakshabandhan	सोमवार, दि. ३ ऑगस्ट, २०२० Monday, 3 August, 2020
३.	स्वातंत्र्य दिन Independence Day	शनिवार, दि. १५ ऑगस्ट, २०२० Saturday, 15 August, 2020
४.	गणेश चतुर्थी Ganesh Chaturthi	शनिवार, दि. २२ ऑगस्ट, २०२० Saturday, 22 August, 2020
५.	गौरीपूजन Gouri Poojan	बुधवार, दि. २६ ऑगस्ट, २०२० Wednesday, 26 August, 2020
६.	अनंत चतुर्दशी Anant Chaturdashi	मंगळवार, दि. १ सप्टेंबर, २०२० Tuesday, 1 September, 2020
७.	सर्वपित्री अमावास्या Sarvapitri Amawasyya	गुरुवार, दि. १७ सप्टेंबर, २०२० Thursday, 17 September, 2020
८.	महात्मा गांधी जयंती Mahatma Gandhi Jayanti	शुक्रवार, दि. २ ऑक्टोबर, २०२० Friday, 2 October, 2020
९.	ईद-ए-मिलाद Id-E-Milad	शुक्रवार, दि. ३० ऑक्टोबर, २०२० Friday, 30 October, 2020
१०.	गुरुनानक जयंती Gurunank Jayanti	सोमवार, दि. ३० नोव्हेंबर, २०२० Monday, 30 November, 2020
११.	ख्रिसमस Christmas	शुक्रवार, दि. २५ डिसेंबर, २०२० Friday, 25 December, 2020
१२.	प्रजासत्ताक दिन Republic Day	मंगळवार, दि. २६ जानेवारी, २०२१ Tuesday, 26 January, 2021
१३.	छत्रपती शिवाजी महाराज जयंती Chhatrapati Shivaji Maharaj Jayanti	शुक्रवार, दि. १९ फेब्रुवारी, २०२१ Friday, 19 February, 2021
१४.	महाशिवरात्री Mahashivratri	गुरुवार, दि. ११ मार्च, २०२१ Thursday, 11 March, 2021
१५.	होळी (दुसरा दिवस) Holi (Second Day)	सोमवार, दि. २९ मार्च, २०२१ Monday, 29 March, 2021
१६.	गुड फ्रायडे Good Friday	शुक्रवार, दि. २ एप्रिल, २०२१ Friday, 2 April, 2021
१७.	गुडीपाडवा Gudhi Padwa	मंगळवार, दि. १३ एप्रिल, २०२१ Tuesday, 13 April, 2021
१८.	डॉ.बाबासाहेब आंबेडकर जयंती Dr.Babasaheb Ambedkar Jayanti	बुधवार, दि. १४ एप्रिल, २०२१ Wednesday, 14 April, 2021

खालील सुट्या रविवारी येत आहेत.

१. पारशी नववर्ष दिन (शहेनशाही)	- १६ ऑगस्ट, २०२०
२. मोहरम	- ३० ऑगस्ट, २०२०
३. दसरा	- २५ ऑक्टोबर, २०२०
४. महावीर जयंती	- २५ एप्रिल, २०२१

Following Holidays fall on Sunday.

1. Parsi New Year (Shahenshahi) - 16 August, 2020
 2. Moharun - 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 राहिल.
(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 कालावधीत करण्यात आलेल्या एकूण अध्यापन विषयांसंबंधीची माहिती विद्यापीठाच्या शैक्षणिक विभाग प्रमुखांनी/घटक महाविद्यालयांच्या प्राचार्यांनी / संलग्नित महाविद्यालयांच्या प्राचार्यांनी शैक्षणिक वर्षाच्या 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 विभागातील / घटक महाविद्यालयातील/ संलग्नित महाविद्यालयांतील शिक्षक व शैक्षणिक कर्मचाऱ्यांना तब्बत-२ मध्ये दर्शविण्यात आलेल्या सुट्यांव्यतिरिक्त राज्य शासनाने जाहीर केलेल्या इतर सुट्या अथवा जिल्हाधिकाऱ्यांनी जाहीर केलेल्या सुट्या उपभोगता येणार नाहीत. तथापि, यासंदर्भात अनुषंगिक निर्णय घेण्याचे अधिकार मा. कुलगुरु 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, ज्यामुळे मूल्यांकनाला पुरेसा वेळ देता येईल व निकाल वेळेवर जाहीर करता येतील, तथा प्रवेश प्रक्रियेला गती देवून प्रवेश वेळेत पूर्ण करता येतील. जेणेकरून विद्यार्थी महाविद्यालय/ विद्यापीठ परिसरात शैक्षणिक कार्यासाठी नियोजित कार्यक्रमानुसार उपस्थित राहू शकेल. याकरीता परीक्षा विभागाने परीक्षेकरिता निर्धारित 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 संबंधित प्राधिकारणाद्वारे निश्चित होत असल्यामुळे प्रवेश प्रक्रियेचा कालावधी काही आठवड्यांनी लांबतो. त्यामुळे प्रत्यक्ष शैक्षणिक कार्य विलंबाने सुरु होते. हे लक्षात घेता, ९० शैक्षणिक दिवस पूर्ण होईपर्यंत प्रथम सत्र सुरु ठेवावे. करिता महाविद्यालय तथा विद्यापीठाचे परीक्षा व मूल्यांकन विभाग अवकाश व परीक्षेचा कालावधी यामध्ये समायोजन घडवून आणतील. तसेच या संदर्भातील बदल महाविद्यालये विद्यापीठास 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 विचारत घेतून प्रत्येक महाविद्यालयाने तपशिलवार शैक्षणिक नियामिका तयार करून ती महाविद्यालय विकासा समितीकडून मान्य करून महाविद्यालयाचे माहितीपत्रक आणि वेबसाईट द्वयावीच्या माध्यमातून विद्यार्थ्यांच्या निदर्शनास आणणे अनिवार्य आहे.

(It is mandatory 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) **अभिक्रम प्रक्रिया :** शिखर संस्थांच्या (ए.आय.सी.टी.ई., यु.जी.सी. इत्यादी) मार्गदर्शक तत्वांनुसार विद्यापीठाच्या शैक्षणिक विभागाद्वारे/ घटक महाविद्यालयाद्वारे/ संलग्नित महाविद्यालयाद्वारे 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.

रवा/-

(डॉ.टी.आर.देशमुख)

कुलसचिव,

संत गाडगे बाबा अमरावती विद्यापीठ

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

दिनांक: ३१/७/२०२०

विषय : शैक्षणिक नियामिका.... शैक्षणिक वर्ष २०२०-२०२१
Subject : Academic Calendar.... Academic Year 2020-2021
संदर्भ : अधिसूचना क्र. १५१/२०१९, दि. १.१२.२०१९
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 रद्द 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 २०२०-२०२१ ची शैक्षणिक नियामिका खालील प्रमाणे राहिल.

It is notified further for all concerned that, the Academic Calendar for the Academic Session 2020-2021 shall be as under:

तक्ता -१
(Table-1)

अ. क्र (S.N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Concluding Days)	एकूण दिवस (Total Days)
१.	शैक्षणिक सत्र (प्रथम सत्र) (First Session)	मंगळवार, दि. ४ ऑगस्ट, २०२० Tuesday, 4 August, 2020	शनिवार, दि. २६ डिसेंबर, २०२० Saturday, 26 December, 2020	१०४ 104
२.	प्रवेश प्रक्रिया (Admission Process)	मंगळवार, दि. ४ ऑगस्ट, २०२० Tuesday, 4 August, 2020	सोमवार, दि. ३१ ऑगस्ट, २०२० Monday, 31 August, 2020	२८ 28
३.	शैक्षणिक दिवस (प्रथम सत्र) Teaching Days (First Session)	सोमवार, दि. १७ ऑगस्ट, २०२० Monday, 17 August, 2020	शनिवार, दि. 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

४.	अभिक्रम प्रक्रिया (प्रथम वर्ष प्रवेशित विद्यार्थ्यांकरिता) Induction Programme (For 1 st Year Students)	सोमवार, दि. १७ ऑगस्ट, २०२० Monday, 17 August, 2020	१ आठवडा (व्यावसायिक अभ्यासक्रमाचे विद्यार्थी वगळून) व ३ आठवडे (व्यावसायिक अभ्यासक्रमांच्या विद्यार्थ्यांकरिता) 1 Week (Except Professional Courses Students) and 3 Weeks for Professional Courses Students.	०६ १८ ०६ १८
५.	हिवाळी परीक्षांची तयारी (Preparation of Winter Examination/College Examination)	मंगळवार, दि. २२ डिसेंबर, २०२० Tuesday, 22 December, 2020	शनिवार, दि. २६ डिसेंबर, २०२० Saturday, 26 December, 2020	०५ ०५
६.	प्रथम सत्र अवकाश (First Term Vacation)	सोमवार, दि. ९ नोव्हेंबर, २०२० Monday, 9 November, 2020	शनिवार, दि. २१ नोव्हेंबर, २०२० Saturday, 21 November, 2020	१३ १३
		सोमवार, दि. २८ डिसेंबर, २०२० Monday, 28 December, 2020	शनिवार, दि. ९ जानेवारी, २०२१ Saturday, 9 January, 2021	१२ १२
७.	शैक्षणिक सत्र (द्वितीय सत्र) (Second Session)	सोमवार, दि. ११ जानेवारी, २०२१ Monday, 11 January, 2021	शनिवार, दि. २९ मे, २०२१ Saturday, 29 May, 2021	१०४ १०४
८.	शैक्षणिक दिवस (द्वितीय सत्र) Teaching Days (Second Session)	सोमवार, दि. ११ जानेवारी, २०२१ Monday, 11 January, 2021	शनिवार, दि. ८ मे, २०२१ Saturday, 8 May, 2021	९४ ९४
९.	ज्याची परीक्षांचे तयारी/अभिक्रम दिवस (Preparation for Summer Examination/College Examinations/ Non – instructional Days.)	सोमवार, दि. १० मे, २०२१ Monday, 10 May, 2021	शनिवार, दि. २९ मे, २०२१ Saturday, 29 May, 2021	१६ १६
१०.	द्वितीय सत्र अवकाश (Second Term Vacation)	सोमवार, दि. ३१ मे, २०२१ Monday, 31 May, 2021	रविवार, दि. ४ जुलै, २०२१ Sunday, 4 July, 2021	३१ ३५

कोवीड-१९ संबंधित विहित मार्गदर्शक तत्वांचे अनुसरण करून वर्गकक्ष ऑनलाईन / ऑफलाईन (वर्गकक्ष) किंवा मिश्रित स्वरूपात (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 वीक्षात समावेश
University Examinations and Convocation

अ. विद्यापीठाने खालील कालावधीत 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 परीक्षा Winter Examinations	सोमवार, दि. २८ डिसेंबर, २०२० Monday, 28 December, 2020	बुधवार, दि. २८ जानेवारी, २०२१ Thursday, 28 January, 2021	३२ 32
2.	उन्हाळी परीक्षा Summer Examinations	मंगळवार, दि. २६ मे, २०२१ Tuesday, 26 May, 2021	बुधवार, दि. २५ जून, २०२१ Friday, 25 June, 2021	३० 30

विशेष सूचना: (Special Note):

ब. विद्यापीठाचा वीसांत समारंभ रविवार, दि. २० डिसेंबर, २०२० रोजी आयोजित करण्यात येईल.

B.University Convocation will be organized on Sunday, 20th December, 2020.

संख्या -२
(Table - 2)

अ. क्र. (Sr.No.)	सण/सुट्या (Festivals/Holidays)	दिवस व दिनांक (Day & Date)
१.	स्वातंत्र्य दिन Independence Day	शनिवार, दि. १५ ऑगस्ट, २०२० Saturday, 15 August, 2020
२.	गणेश चतुर्थी Ganesh Chaturthi	शनिवार, दि. २२ ऑगस्ट, २०२० Saturday, 22 August, 2020
३.	गौरीपूजन Gouri Poojan	बुधवार, दि. २६ ऑगस्ट, २०२० Wednesday, 26 August, 2020
४.	अनंत चतुर्दशी Anant Chaturdashi	मंगळवार, दि. १ सप्टेंबर, २०२० Tuesday, 1 September, 2020
५.	सर्वपित्री अमावस्या Sarvapitri Anawasyya	गुरूवार, दि. १७ सप्टेंबर, २०२० Thursday, 17 September, 2020
६.	महात्मा गांधी जयंती Mahatma Gandhi Jayanti	शुक्रवार, दि. २ ऑक्टोबर, २०२० Friday, 2 October, 2020
७.	ईद-ए-मिलाद Id-E-Milad	शुक्रवार, दि. ३० ऑक्टोबर, २०२० Friday, 30 October, 2020
८.	गुरुनानक जयंती Gurunank Jayanti	सोमवार, दि. ३० नोव्हेंबर, २०२० Monday, 30 November, 2020

९.	ख्रिसमस Christmas	शुक्रवार, दि. २५ डिसेंबर, २०२० Friday, 25 December, 2020
१०.	प्रजासत्ताक दिन Republic Day	मंगळवार, दि. २६ जानेवारी, २०२१ Tuesday, 26 January, 2021
११.	छत्रपती शिवाजी महाराज जयंती Chhatrapati Shivaji Maharaj Jayanti	शुक्रवार, दि. १९ फेब्रुवारी, २०२१ Friday, 19 February, 2021
१२.	महाशिवरात्री Mahashivratri	गुरुवार, दि. ११ मार्च, २०२१ Thursday, 11 March, 2021
१३.	होळी (दुसरा दिवस) Holi (Second Day)	सोमवार, दि. २९ मार्च, २०२१ Monday, 29 March, 2021
१४.	गुड फ्रायडे Good Friday	शुक्रवार, दि. २ एप्रिल, २०२१ Friday, 2 April, 2021
१५.	गुढीपाडवा Gudhi Padwa	मंगळवार, दि. १३ एप्रिल, २०२१ Tuesday, 13 April, 2021
१६.	डॉ.बाबासाहेब आंबेडकर जयंती Dr.Babasaheb Ambedkar Jayanti	बुधवार, दि. १४ एप्रिल, २०२१ Wednesday, 14 April, 2021
१७.	महाराष्ट्र दिन Maharashtra Day	शनिवार, दि. १ मे, २०२१ Saturday, 1 May, 2021
१८.	रमझान ईद (ईद-उल-फितर)(शव्वल-१) Ramzan Id (Id-ul-Fitr)(Shawwal-1)	गुरुवार, दि. १३ मे, २०२१ Thursday, 13 May, 2021
१९.	बुध पौर्णिमा Buddha Pournima	बुधवार, दि. २६ मे, २०२१ Wednesday, 26 May, 2021

खालील सुट्या रविवारी येत आहेत.

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|--------------------------------|--------------------|
| १. पारशी नववर्ष दिन (शहेनशाही) | - १६ ऑगस्ट, २०२० |
| २. मोहरम | - ३० ऑगस्ट, २०२० |
| ३. दसरा | - २५ ऑक्टोबर, २०२० |
| ४. 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 (व्यावसायिक महाविद्यालयांसहीत) यांना लागू राहिल.

(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 कालावधीत करण्यात आलेल्या एकूण अध्यापन विद्वसंसंबंधीची माहिती विद्यापीठाच्या शैक्षणिक विभाग प्रमुखांनी/घटक महाविद्यालयांच्या प्राचार्यांनी / संलग्नित महाविद्यालयांच्या प्राचार्यांनी शैक्षणिक वर्षाच्या 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 विभागातील / घटक महाविद्यालयातील/ संलग्नित महाविद्यालयातील शिक्षक व शैक्षणिक कर्मचाऱ्यांना तक्ता-२ मध्ये दर्शविण्यात आलेल्या सुट्यांव्यतिरिक्त राज्य शासनाने जाहीर केलेल्या इतर सुट्या अथवा जिल्हाविकाऱ्यांनी जाहीर केलेल्या सुट्या उपभोगता 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.)
- (४) परीक्षा कालावधी 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. जेणेकरून विद्यार्थी महाविद्यालय/ विद्यापीठ परिसरात शैक्षणिक कार्यासाठी नियोजित कार्यक्रमानुसार उपस्थित राहू शकेल. याकरिता परीक्षा विभागाने परीक्षेकरिता निर्धारित 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 संबंधित प्राधिकारणाद्वारे निश्चित होत असल्यामुळे प्रवेश प्रक्रियेचा कालावधी काही आठवड्यांनी लांबतो. त्यामुळे प्रत्यक्ष शैक्षणिक कार्य विलंबाने सुरु होते हे लक्षात घेता, ९० शैक्षणिक दिवस पूर्ण होईपर्यंत प्रथम सत्र सुरु देवावे. करिता महाविद्यालय तथा विद्यापीठाचे परीक्षा व मूल्यांकन विभाग अवकाश व परीक्षेचा कालावधी यामध्ये समायोजन घडवून आणतील. तसेच या संदर्भातील 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 इत्यादींच्या माध्यमातून विद्यार्थ्यांच्या निदर्शनास आणणे अनिवार्य आहे.
- (It is mandatory 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) **अभिक्रम प्रक्रिया:** शिखर संस्थांच्या (ए.आय.सी.टी.ई., यु.जी.सी. इत्यादी) मार्गदर्शक तत्वांनुसार 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.

स्वा/-
(डॉ.टी.आर.देशमुख)
कुलसचिव,

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
संक्रम : अधिसूचना क्र. ५२/२०२०, दि. 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 तत्वानुसार विद्यापीठ प्राधिकारीणीनी घेतलेल्या निर्णयानुसार, अधिसूचना क्र. ५२/२०२०, दि. ३१.७.२०२० ला अनुसरून, 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.

- 1) Admission Process (to be completed) upto 31st October, 2020
- 2) Commencement of Academic Session and Teaching days from 1st November, 2020
- 3) 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.
- 5) The Commencement of Next Academic Session 2021-22 from 01st September, 2021.

रवा/-
(डॉ.टी.आर.वेशमुख)
कुलसचिव,
संत गाडगे बाबा अमरावती विद्यापीठ

2021-2022

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 राहिल.

It is notified for all concerned that, the Academic Calendar for the Academic Session 2021-2022 shall be as under:

तक्ता -१
(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)

अ. क्र. (S. N)	कृती/कार्यक्रम (Activity)	प्रारंभ (Commencement)	समाप्ती (Cessation)	एकूण दिवस (Total Days)
१.	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
२.	प्रवेश प्रक्रिया % Admission Process	बुधवार, दि. १ सप्टेंबर, २०२१ Wednesday, 1 st September, 2021	शनिवार, दि. १८ सप्टेंबर, २०२१ Saturday, 18 th September, 2021	14
३.	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
४.	अभिक्रम प्रक्रिया (प्रथम वर्ष प्रवेशित विद्यार्थ्यांकरिता) Induction Programme (For 1 st Year Students)	सोमवार, दि. २० सप्टेंबर, २०२१ Monday, 20 th September, 2021	शनिवार, दि. २५ सप्टेंबर, २०२१ Saturday, 25 th September, 2021	6
५.	प्रथम सत्र अवकाश (First Term Vacation)	सोमवार, दि. १ नोव्हेंबर, २०२१ Monday, 1 st November, 2021	शनिवार, दि. ६ नोव्हेंबर, २०२१ Saturday, 6 th November, 2021	6

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६.	विषम सत्रांची विद्यापीठीय परीक्षा/ अशैक्षणिक दिवस Odd Semesters University Examinations/ Non-instructional days	All U.G. and P.G. Programmes	सोमवार, दि. १७ जानेवारी, २०२२ Monday, 17 th January, 2022	शनिवार, दि. ५ फेब्रुवारी, २०२२ Saturday, 5 th February, 2022	19 *
७.	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
८.	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
९.	द्वितीय सत्र अवकाश (Second Term Vacation)		बुधवार, दि. १ जून, २०२२ Wednesday, 1 st June, 2022	गुरुवार, दि. ३० जून, २०२२ Thursday, 30 th June, 2022	26
१०.	सम सत्रांची विद्यापीठीय परीक्षा Even Semesters University Examination		बुधवार, दि. १ जून, २०२२ Wednesday, 1 st June, 2022	गुरुवार, दि. ३० जून, २०२२ Thursday, 30 th June, 2022	30 *
११.	पुढील शैक्षणिक सत्राचा २०२२-२०२३ चा प्रारंभ Commencement of Next Academic Session 2022-2023		शुक्रवार, दि. १ जुलै, २०२२ Friday, 1 July, 2022		

* Including Sundays.

तक्ता -२

(Table-2)

अभियांत्रिकी व भेषजी प्रोग्राम्स

Engineering & Pharmacy Programmes

तृतीय 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, 2021	46
4.	शैक्षणिक दिवस (विषम सत्र) Teaching Days (Odd Semester)	#	बुधवार, दि. ११ ऑगस्ट, २०२१ Wednesday, 11 th August, 2021	शनिवार, दि. ११ डिसेंबर, २०२१ Saturday, 11 th December, 2021	93
		\$	सोमवार, दि. २० सप्टेंबर, २०२१ Monday, 20 th September, 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 मे, २०२२ Tuesday, 31 st May 2022	90
9.	परीक्षा उन्हाळी २०२२ Examination Summer 2022		सोमवार, दि. ९ मे, २०२२ Monday, 9 th May 2022	गुरुवार, दि. ३० जून, २०२२ Thursday, 30 th June 2022	54
10.	उन्हाळी अवकाश Summer Vacation		बुधवार, दि. १ जून, २०२२ Wednesday, 1 st June, 2022	गुरुवार, 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 जुलै, २०२२ Friday, 1 st July, 2022		

* Including Sundays.

% 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 राबविण्यात 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 तत्वांचे अनुसरण करुन वर्गकक्ष ऑनलाईन / ऑफलाईन (वर्गकक्ष) किंवा मिश्रित स्वरूपात (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 सूचना: (Special Note):

विद्यापीठाचा दीक्षांत समारंभ सोमवार, दि. २० डिसेंबर, २०२१ रोजी आयोजित करण्यात येईल.

University Convocation will be organized on Monday, 20th December, 2021.

१. ही शैक्षणिक नियामिका विद्यापीठाचे शैक्षणिक विभाग/ घटक महाविद्यालये/ संलग्नित महाविद्यालये (व्यावसायिक महाविद्यालयांसहीत) यांना लागू राहिल.

(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 जिल्हाधिका-यांनी जाहीर केलेल्या सुट्या उपभोगता येणार नाहीत. तथापि, यासंदर्भात अनुषंगिक निर्णय घेण्याचे अधिकार मा. कुलगुरु 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.)

३. परीक्षा कालावधी 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 निर्धारित 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 तत्वांनुसार 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.

तक्ता -३
(Table - 3)

अ. क्र. (Sr.No.)	सण/सुट्या (Festivals/Holidays)	दिवस व दिनांक (Day & Date)
१.	गणेश चतुर्थी Ganesh Chaturthi	शुक्रवार, दि. १० सप्टेंबर, २०२१ Friday, 10 th September, 2021
२.	गौरीपूजन Gouri Poojan	सोमवार, दि. १३ सप्टेंबर, २०२१ Monday, 13 th September, 2021
३.	महात्मा गांधी जयंती Mahatma Gandhi Jayanti	शनिवार, दि. २ ऑक्टोबर, २०२१ Saturday, 2 nd October, 2021
४.	सर्वपित्री अमावास्या Sarvapitri Amawasya	बुधवार, दि. ६ ऑक्टोबर, २०२१ Wednesday, 6 th October, 2021
५.	दसरा Dasara	शुक्रवार, दि. १५ ऑक्टोबर, २०२१ Friday, 15 th October, 2021
६.	ईद-ए-मिलाद Id-E-Milad	मंगळवार, दि. १९ ऑक्टोबर, २०२१ Tuesday, 19 th October, 2021
७.	गुरुनानक जयंती Gurunanak Jayanti	शुक्रवार, दि. १९ नोव्हेंबर, २०२१ Friday, 19 th November, 2021
८.	खिसमस Christmas	शनिवार, दि. २५ डिसेंबर, २०२१ Saturday, 25 th December, 2021
९.	मकरसंक्रांती Makarsankranti	शुक्रवार, दि. १४ जानेवारी, २०२२ Friday, 14 th January, 2022
१०.	प्रजासत्ताक दिन Republic Day	बुधवार, दि. २६ जानेवारी, २०२२ Wednesday, 26 th January, 2022
११.	छत्रपती शिवाजी महाराज जयंती Chhatrapati Shivaji Maharaj Jayanti	शनिवार, दि. १९ फेब्रुवारी, २०२२ Saturday, 19 th February, 2022
१२.	महाशिवरात्री Mahashivratri	मंगळवार, दि. १ मार्च, २०२२ Tuesday, 1 st March, 2022
१३.	होळी (दुसरा दिवस) Holi (Second Day)	शुक्रवार, दि. १८ मार्च, २०२२ Friday, 18 th March, 2022
१४.	गुढीपाडवा Gudhi Padwa	शनिवार, दि. २ एप्रिल, २०२२ Saturday, 2 nd April, 2022
१५.	डॉ.बाबासाहेब आंबेडकर जयंती / महावीर जयंती Dr.Babasaheb Ambedkar Jayanti / Mahavir Jayanti	गुरुवार, दि. १४ एप्रिल, २०२२ Thursday, 14 th April, 2022
१६.	गुड फ्रायडे Good Friday	शुक्रवार, दि. १५ एप्रिल, २०२२ Friday, 15 th April, 2022
१७.	रमझान ईद (ईद-उल-फितर) Ramzan Id (Id-Ul-Fitar)	मंगळवार, दि. ३ मे, २०२२ Tuesday, 3 rd May, 2022
१८.	बुध्द पौर्णिमा Buddha Pournima	सोमवार, दि. १६ मे, २०२२ Monday, 16 th May, 2022

स्वा/-
(डॉ.टी.आर.देशमुख)
कुलसचिव,
संत गाडगे बाबा अमरावती विद्यापीठ

Number of Full Time Teachers' Years Wise During The Last Five Years

List of Full Time Teachers during 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
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



[Signature]
Principal
Arts & Commerce College,
Warvat Bakal Dist. Buldana

List of Full Time Teachers during 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




Principal
 Arts & Commerce College,
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List of Full Time Teachers during 2019-20

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,
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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 College,
Warvat Bakal Dist. Buldana

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



[Signature]
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.

2017-2018







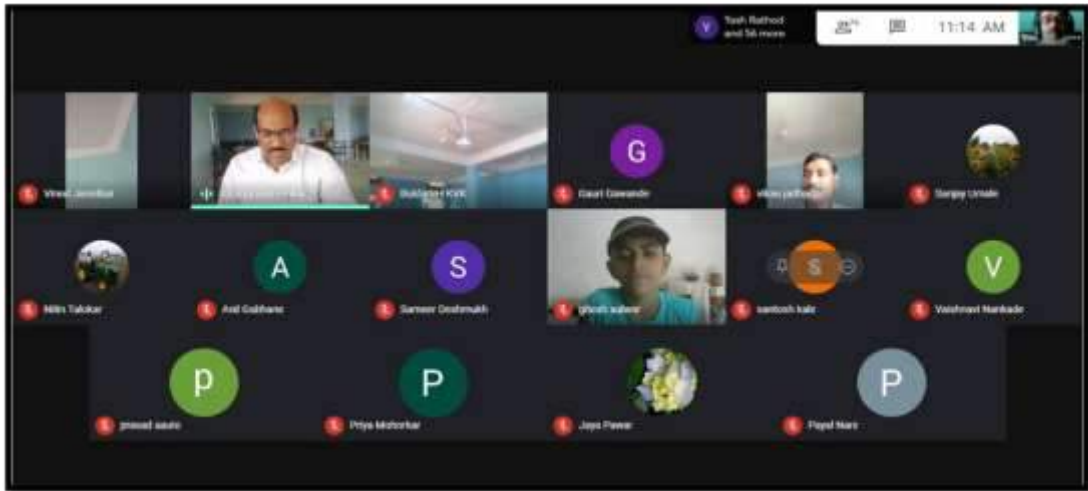
2018-2019

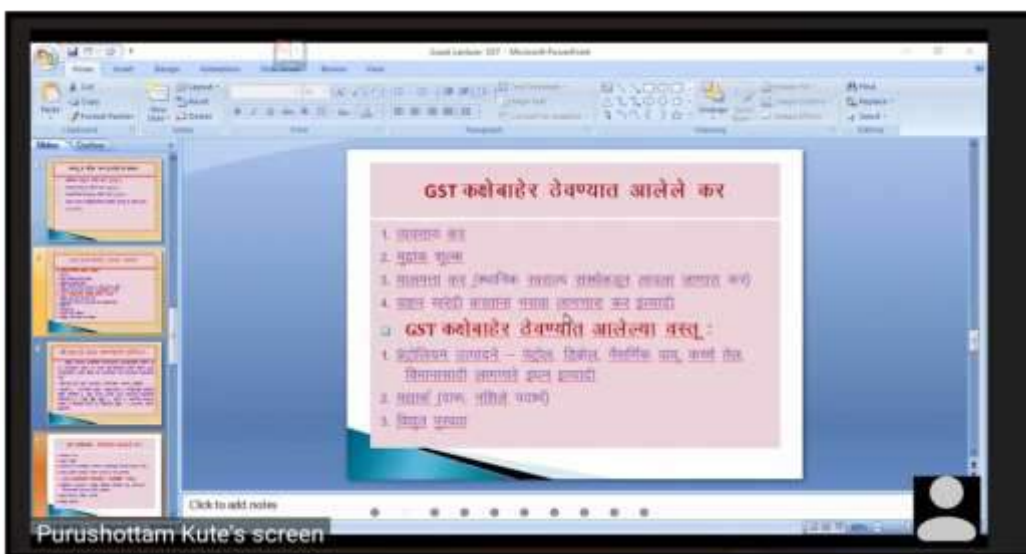


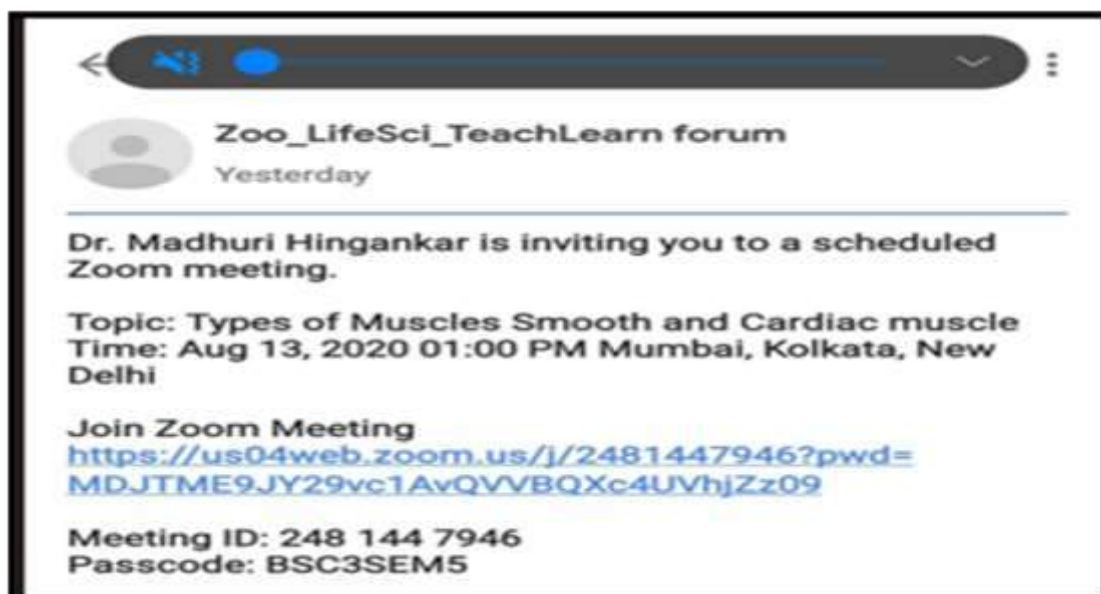
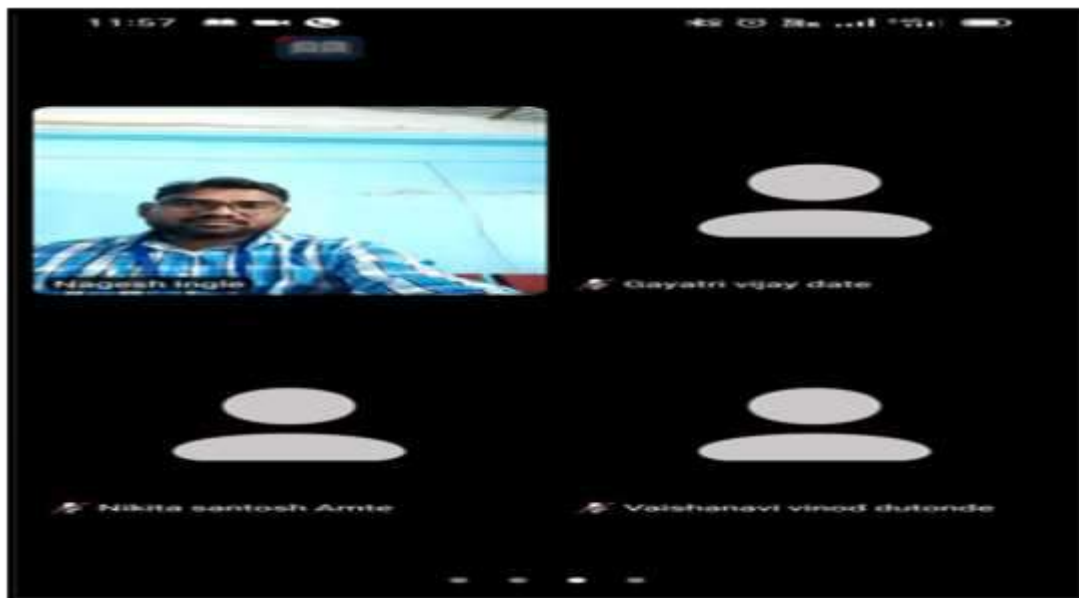
2019-2020



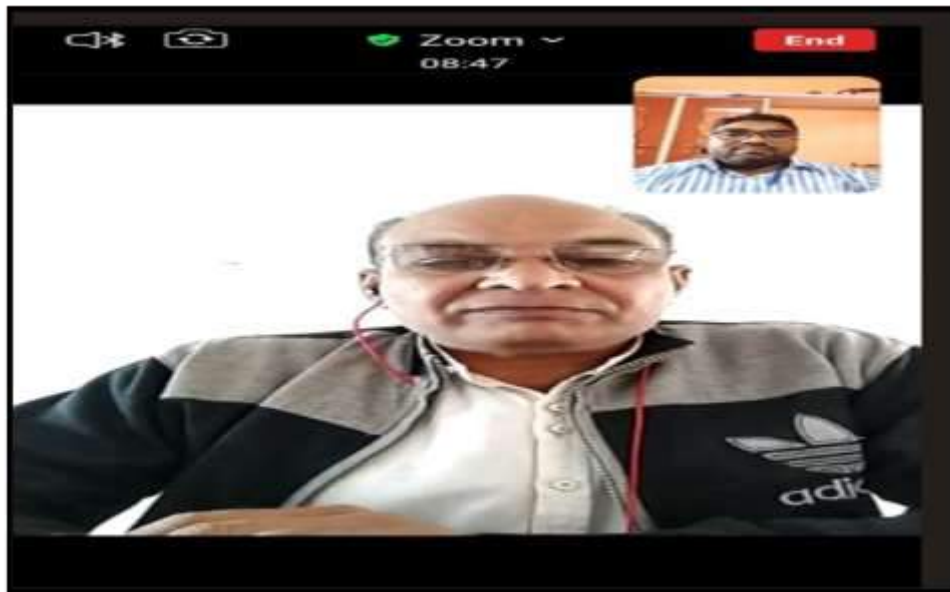
2020-2021



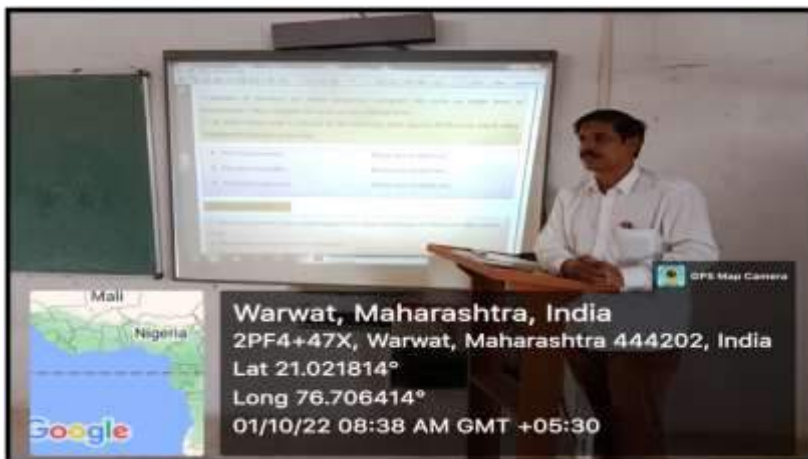
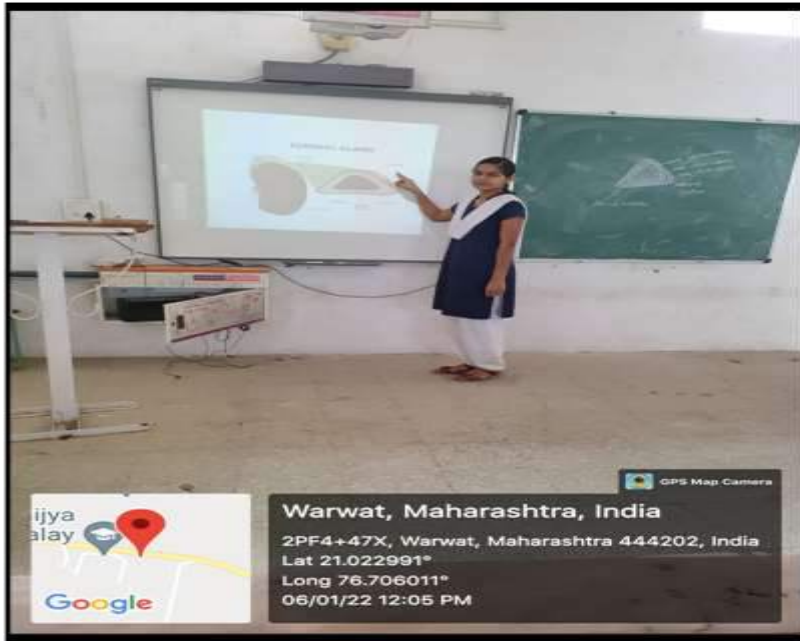








2021-2022





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:

1. 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 : एकूण २० गुणांची अंतर्गत मूल्यमापन परीक्षा राहिल.

• गुण विभागणी :

- १) गृहपाठ — १० गुण
- २) मौखिक परीक्षा — १० गुण

Internal Examination : 20 Marks

1. Viva- Voce - 10 Marks
2. Assignments - 10 Marks

Internal Assessment of Marks (20 Marks)

- 1) Group Discussion Related to Syllabus ... 10 Marks
- 2) Paper Presentation OR P.P.T Presentation ... 10 Marks
Related to Syllabus

Internal Assessment System Faculty of Commerce

Internal Assessment (SEM)	20 Marks
I) Assignment	10 Marks
II) 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	10 marks
Home Assessment	10 marks

*Internal Assessment	20 Marks
FormNo. 16, 10E, 15(G), efilling of retern of Income	10 marks
Home Assessment	10 marks

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. No.	Semester	Practice /Activity	Details of marking scheme	Total marks for		
				Languages	Mathematics	Other Science Subjects
1	2	3	4	5	6	7
1	Semester -I & 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 marks for Sem-I /II				10	15	20
3	Sem-III, IV, V & VI	Project Assignment	On latest developments in the subject in 100-200 words	—	03	04
4	Sem-III, IV, V & VI	Class Test	Two class test (on passing test)	—	08	10

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.	Any one of the activity with report of the activity.	—	04	06
Total marks of Sem-III/ 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

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.
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	

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



Dr. 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

**DEPARTMENTAL 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.
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	

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



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



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	To
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

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

**DEPARTMENTAL 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	Monday 26 June 2017
02	Independence Day	Tuesday, 15 August, 2017
03	Parsi New Year	Tuesday 17 August 2017
04	Ganesh Chaturthi	Friday, 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	Id E Milad	Friday, 01 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 (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

Sr. 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	5 th 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
Warwat Bakal

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF COMMERCE

**DEPARTMENTAL 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

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
05	World Consumer Day	March 2018




H.O.D
Commerce Department
Arts/Commerce College
Warvat Bakal Tq. Sangraipur
Dist. 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

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

DEPARTMENT OF MARATHI

DEPARTMENTAL 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.
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	

PROGRAMS SCHEDULED UNDER DEPARTMENT OF MARATHI

2017-18

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




Head Dept. of Marathi
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 2018-19

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

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, 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

PROGRAMS SCHEDULE (2018-19)

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


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


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

DEPARTMENTAL ACADEMIC CALENDAR
2018-19

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

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, 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

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, 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

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

**DEPARTMENTAL 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	Wednesday, 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

Sr. 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

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF COMMERCE

**DEPRTMENTAL ACADEMIC
CALENDAR 2018-19**

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

ACADEMIC CALENDER 2018 – 2019

Department : Commerce

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, 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

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



H O.D
Commerce Department
Arts/Commerce College
Warvat Bakal Tq.Sangranipur
Dist.Buldhana

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

Department of Chemistry

ACADEMIC CALENDER 2018-2019

1. I Session: From Wednesday 14th 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, 3 November, 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



(Signature)
प्रा.एन.डी. अहिर
सहा. प्राध्यापक व विभाग प्रमुख
कला, वाणिज्य महाविद्यालय,
वरवट बकाल

(Signature)
प्रा.एन.डी. अहिर
सहा. प्राध्यापक व विभाग प्रमुख
कला, वाणिज्य महाविद्यालय,
वरवट बकाल

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

DEPARTMENT OF MARATHI

DEPARTMENTAL ACADEMIC
CALENDAR 2018-19

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, 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

PROGRAMS SCHEDULED UNDER DEPARTMENT OF MARATHI

2018-19

Sr.no	Program Name	Date
1	अभ्यास मंडळ स्थापना	सप्टेंबर २०१८
२	वाचन प्रेरणा दिन	१५ ऑक्टोबर २०१८
3	मराठी भाषा गौरव दिन	२७ फेब्रुवारी २०१९




Head Dept. of Marathi
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 2019-20

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

ACADEMIC CALENDER 2019 – 2020

1. I Session : From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
2. 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	Saturday, 6 th June,	36

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


Dr. Rajendra S. Korde
Head of Dept. Political Science
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SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE
WARVAT-BAKAL, DIST- BULDANA

DEPARTMENT OF HISTORY

DEPARTMENTAL 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.
2. 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


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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.
2. 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

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

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

DEPARTMENT OF ECONOMICS

**DEPARTMENTAL ACADEMIC
CALENDAR 2019-20**

Departmental Academic Calendar (2019-20)

Sr. No.	Activity	Commencement	Cessation
01	First Session	10/06/2019	23/10/2019
02	Teaching Days (Odd Semesters)	17/08/2020	17/10/2020
03	First Term Vacation	23/11/2020	13/02/2021
04	Second Session	24/10/2019	20/11/2019
05	Teaching Days (Even Semesters)	21/11/2019	25/04/2020
06	Second Term Vacation	22/03/2021	30/04/2021
07	Commencement of next Academic session	01/06/2021	07/08/2021
08		27/04/2020	06/06/2020
09		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

Department of Economics

Perspective Plan for Co-curricular Activities 2019-20

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

**DEPARTMENTAL ACADEMIC
CALENDAR 2019-20**

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

ACADEMIC CALENDER 2019 – 2020

Department: Commerce

1. I Session : From Monday 10th June, 2019 to Wednesday, 23rd October, 2019.
2. 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
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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

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	World Consumer Day	March 2019




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Commerce Department
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Dist. Buldhana

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF MARATHI

**DEPARTMENTAL 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.
2. 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
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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 SCHEDULED UNDER DEPARTMENT OF MARATHI

2019-20

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




Head Dept. of Marathi
Arts & Commerce College
Warvat Bskal

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

DEPARTMENT OF ENGLISH

DEPARTMENTAL CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

Sr.No.	Activity	Commencement	Cessation	TotalDays	
01	FirstSession	04/08/2020	13/02/2021	145	
02	AdmissionProcess	04/08/2020	14/08/2020	11	
03	TeachingDays(OddSemesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
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	
08	Teaching Days (EvenSemesters)	22/03/2021	30/04/2021	31	90
		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	
11	CommencementofnextAcademicSession	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 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	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)	Monday, 29 March, 2021
14	Good Friday	Friday, 02 April, 2021
15	GudhiPadava	Tuesday, 13 April, 2021
16	Dr. BabasahebAmbedkarJayanti	Wednesday, 14 April, 2021
17	Bakri Id	Wednesday, 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 Department	English	
02	Name of faculty members with qualification	1. Mr. Nishigandh Satav (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	
04	Research Publication Plan	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
		v) Research Paper in conference/ seminar proceeding (Publication)	04
		vi) Conference/ Seminar/ Workshop (To be attended)	06
		vii) Ph. D registered/Ongoing/Awarded	01
05	Conference/ Seminar/ Workshop (To be organized)	01	
06	Extension Activities and Social Responsibility (to be participated)	02	
07	Academic Activities to be organized	Guest-Lecture Quiz Contest Seminar	

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

DEPARTMENT OF ECONOMICS

**DEPARTMENTAL ACADEMIC
CALENDAR 2020-21**

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	Total Days	
01	First Session	04/08/2020	13/02/2021	145	
02	Admission Process	04/08/2020	14/08/2020	11	
03	Teaching Days (Odd Semesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
04	Summer2020Examination	19/10/2020	07/11/2020	18	
05	Induction Program for First Year Students	02/11/2020	07/11/2020	06	
06	First Term Vacation	09/11/2020	21/11/2020	18	
07	Odd Semesters University Exam	15/02/2021	20/03/2021	28	
08	Teaching Days (Even Semesters)	22/03/2021	30/04/2021	31	90
		01/06/2021	07/08/2021	59	
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 Holiday	Day & Date
01	Independence Day	Saturday, 15 August, 2020
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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 MaharajJayanti	Friday, 19 February, 2021
12	Mahashivratri	Thursday, 11 March, 2021
13	Holi (Second Day)	Monday, 29 March, 2021
14	Good Friday	Fridav. 02 April. 2021

Department of Economics

01	Name of the Department	Economics	
02	Name of faculty members with qualification	Dr.SubhashGurjar (M.A.Eco,M.phil,Ph.d,SET)	
03	Refresher Course/ Orientation Program/ Short Term Course/ Any Others	01	
04	Research Publication	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
		v) Research Paper in conference/ seminar proceeding (Publication)	02
		vi) Conference/ Seminar/ Workshop (To be attended)	03
		vii) Resource Person/ Chairperson	01
		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/ Seminar/ Workshop (To be organized)	01	
06	Collaboration	01	
07	Consultancy	Nil	
08	Extension Activities 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 <ul style="list-style-type: none"> • 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	

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF POL-SCIENCE

**DEPRTMENTAL ACADEMIC
CALENDAR 2020-21**

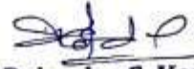
Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	Total Days	
01	First Session	04/08/2020	13/02/2021	145	
02	Admission Process	04/08/2020	14/08/2020	11	
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04	Summer2020Examination	19/10/2020	07/11/2020	18	
05	Induction Program for First Year Students	02/11/2020	07/11/2020	06	
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08	Teaching Days (Even Semesters)	22/03/2021	30/04/2021	31	90
		01/06/2021	07/08/2021	59	
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 Holiday	Day & Date
01	Independence Day	Saturday, 15 August, 2020
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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 Maharaj Jayanti	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	Dr. Babasaheb Ambedkar Jayanti	Wednesday, 14 April, 2021
16	Good Friday	Friday, 02 April, 2021

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	Aug 2021



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

**DEPARTMENTAL ACADEMIC
CALENDAR 2020-21**


Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	TotalDays	
01	First Session	04/08/2020	13/02/2021	145	
02	Admission Process	04/08/2020	14/08/2020	11	
03	Teaching Days (Odd Semesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
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05	Induction Program for First Year Students	02/11/2020	07/11/2020	06	
06	First Term Vacation	09/11/2020	21/11/2020	18	
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11	Commencement of next Academic session	30/08/2021			

Sr. No.	Public Holiday	Day & Date
01	Independence Day	Saturday, 15 August, 2020
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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 Maharaj Jayanti	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	Dr. Babasaheb Ambedkar Jayanti	Wednesday, 14 April, 2021

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


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



SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF COMMERCE

**DEPARTMENTAL ACADEMIC
CALENDAR 2020-21**

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	TotalDays	
01	FirstSession	04/08/2020	13/02/2021	145	
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03	TeachingDays(OddSemesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
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	
08	Teaching Days (EvenSemesters)	22/03/2021	30/04/2021	31	90
		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	
11	CommencementofnextAcademicssession	30/08/2021			
Public Holiday					
Sr. No.	Public Holiday	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	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)	Monday, 29 March, 2021			
14	Good Friday	Friday, 02 April, 2021			
15	GudhiPadava	13 April, 2021			
15	Dr. BabasahebAmbedkarJayanti	Wednesday, 14 April, 2021			
16	Bakri Id	Wednesday, 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




H.O.D.
Commerce Department
Arts/Commerce College
Warwal Bahal, Teh. Sangrampur
Dist. Durgam, Haryana

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

DEPARTMENT OF CHEMISTRY

**DEPARTMENTAL ACADEMIC
CALENDAR 2020-21**

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	TotalDays	
01	FirstSession	04/08/2020	13/02/2021	145	
02	AdmissionProcess	04/08/2020	14/08/2020	11	
03	TeachingDays(OddSemesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
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	
08	Teaching Days (EvenSemesters)	22/03/2021	30/04/2021	31	90
		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	
11	CommencementofnextAcademicssession	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 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	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)		Monday, 29 March, 2021		
14	Good Friday		Friday, 02 April, 2021		
15	GudhiPadava		Tuesday, 13 April, 2021		
16	Dr. BabasahebAmbedkarJayanti		Wednesday, 14 April, 2021		
17	Bakri Id		Wednesday, 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	February 2021
08	National Quiz Competition	August 2021



(Signature)

प्रा.एन.डी. अहाळे
साहा.प्राध्यापक व विभाग प्रमुख
कला, वाणिज्य महाविद्यालय,
वरवट धकाल

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF BOTANY


**DEPARTMENTAL ACADEMIC
CALENDAR 2020-21**

Sr. No.	Activity	Commencement	Cessation	TotalDays	
01	FirstSession	04/08/2020	13/02/2021	145	
02	AdmissionProcess	04/08/2020	14/08/2020	11	
03	TeachingDays(OddSemesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
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	
08	Teaching Days (EvenSemesters)	22/03/2021	30/04/2021	31	90
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09	SecondTermVacation	01/05/2021	31/05/2021	26	
10	Even Semesters UniversityExam	09/08/2021	28/08/2021	19	
11	CommencementofnextAcademicssession	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 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	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)	Monday, 29 March, 2021			
14	Good Friday	Friday, 02 April, 2021			
15	GudhiPadava	Tuesday, 13 April, 2021			
16	Dr. BabasahebAmbedkarJayanti	Wednesday, 14 April, 2021			
17	Bakri Id	Wednesday, 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 & Assistant Professor
Department of Botany
K. J. Somaiya Commerce College, Warwat (Bk.)
Sangrampur Dist. Guldhana 444202

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF ZOOLOGY

**DEPARTMENTAL ACADEMIC
CALENDAR 2020-21**

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	TotalDays	
01	FirstSession	04/08/2020	13/02/2021	145	
02	AdmissionProcess	04/08/2020	14/08/2020	11	
03	TeachingDays(OddSemesters)	17/08/2020	17/10/2020	49	118
		23/11/2020	13/02/2021	69	
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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 (EvenSemesters)	22/03/2021	30/04/2021	31	90
		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	
11	CommencementofnextAcademicSession	30/08/2021			

Sr. No.	Public Holiday	Day & Date
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
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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. Babasaheb Ambedkar Jayanti	Wednesday, 14 April, 2021
17	Bakri Id	Wednesday, 21 st July, 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 Zoology Department
Arts, Commerce College, Warwat (3k.)
Tq:Sangli, Dist:Satara. Pin 444202

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SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF MARATHI

DEPARTMENTAL ACADEMIC CALENDAR 2020-21

Departmental Academic Calendar (2020-21)

Sr. No.	Activity	Commencement	Cessation	TotalDays	
01	FirstSession	04/08/2020	13/02/2021	145	
02	AdmissionProcess	04/08/2020	14/08/2020	11	
03	TeachingDays(OddSemesters)	17/08/2020	17/10/2020	49	118
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		01/06/2021	07/08/2021	59	
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10	Even Semesters UniversityExam	09/08/2021	28/08/2021	19	
11	CommencementofnextAcademicssession	30/08/2021			
Sr. No.	Public Holiday		Day & Date		
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 Maharaj Jayanti		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	Dr. Babasaheb Ambedkar Jayanti		Wednesday, 14 April, 2021		
16	Bakri Id		Wednesday, 21 st July, 2021		

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 कौशल्यबदलआभासी मार्गदर्शन	जाने २०२१
06	आभासी वाचन सराव कौशल्य	फेब्रु २०२१
07	आभासी साक्षात्कार	फेब्रु २०२१
08	मुलाखत कौशल्य मार्गदर्शन	एप्रिल २०२१
09	आभासी काव्य वाचन	मे २०२१
11	अभ्यासक्रम सिंहावलोकन	जून २०२१
12	आभासी विद्यापीठ परीक्षा मार्गदर्शन	जुलै २०२१




Head Dept of Marathi
Arts & Commerce College
Warvat Bakal

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. 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
06	Workshop on Communication Skills	17/01/2022
07	Certificate Course in Enhancing Competence in English.	15/02/2022
09	Poetry Reading Session	15/02/2022
10	One Day National Level Virtual Conference on 'Indian Sensibility in Indian writing in English'	29/03/2022
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 Department	English	
02	Name of faculty members with qualification	1. Mr. NishigandhSataav (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	
04	Research Publication Plan	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
		v) Research Paper in conference/ seminar proceeding (Publication)	04
		vi) Conference/ Seminar/ Workshop (To be attended)	06
		vii) Ph. D registered/Ongoing/Awarded	01
05	Conference/ Seminar/ Workshop (To be organized)	01	
06	Extension Activities and Social Responsibility (to be participated)	02	
07	Academic Activities to be organized	Guest-Lecture Quiz Contest Seminar	

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF MARATHI

DEPARTMENTAL ACADEMIC

CALENDAR 2021-22

MR. ANAND DHUNDALE

Departmental Academic Calendar (2021-22)

Sr. No.	Activity	Commencement	Cessation	Total Days
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 Academic session	01/07/2022		

Sr. No.	Public Holiday	Day & Date
01	Ganesh Chaturthi	Friday, 10 September, 2021
02	Gauri Poojan	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	Id 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	Gudhi Padwa	Saturday, 02 April, 2022
15	Dr. Babasaheb Ambedkar Jayanti	Thursday, 14 April, 2022
16	GoRamzan 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	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 काव्य वाचन	मे २०२१
11	अभ्यासक्रमसिंवावलोकन	जून २०२१
12	आभासी विद्यापीठ परीक्षा मार्गदर्शन	जुलै २०२१



[Signature]
Head Dept of Marathi
Arts & Commerce College Page | 689
Warval Bakal

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

Department of **ECONOMICS**

DEPARTMENTAL ACADEMIC

Departmental Academic Calendar (2021-22)

Sr. No.	Activity	Commencement	Cessation	Total Days	
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	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	Teaching Days (Even Semesters)	07/02/2022	31/05/2022	90	90
08	Second Term Vacation	01/06/2022	30/06/2022	26	
09	Even Semesters University Exam	01/06/2021	30/06/2022	30	
10	Commencement of next Academic session	01/07/2022			
Sr. No.	Public Holiday		Day & Date		
01	Ganesh Chaturthi		Friday, 10 September, 2021		
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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		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		Saturday, 02 April, 2022		
15	Dr. Babasaheb Ambedkar Jayanti		Thursday, 14 April, 2022		
16	Good Friday		Friday, 15 April, 2022		
17	Ramjan Id		Tuesday, 03 May, 2022		
18	Buddha Pournima		Monday, 16 May, 2022		

ACADEMIC ACTION PLAN 2021-22

Department of Economics

01	Name of the Department	Economics	
02	Name of faculty members with qualification	Dr.SubhashGurjar (M.A.Eco,M.phil,Ph.d,SET)	
03	Refresher Course/ Orientation Program/ Short Term Course/ Any Others	01	
04	Research Publication	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
		v) Research Paper in conference/ seminar proceeding (Publication)	01
		vi) Conference/ Seminar/ Workshop (To be attended)	03
		vii) Resource Person/ Chairperson	01
		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/ Seminar/ Workshop (To be organized)	01	
06	Collaboration	01	
07	Consultancy	Nil	
08	Extension Activities 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 :- 02 Education tour :- 02 Bank visit :- 01 Farm visit :- 01	
10	Innovative and Best Practices <ul style="list-style-type: none"> • 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	

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF POL-SCIENCE

**DEPARTMENTAL 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
03	TeachingDays(OddSemesters)	27/09/2021	15/01/2022	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 (EvenSemester)	07/02/2022	31/05/2022	90
10	SecondTermVacation	01/06/2022	30/06/2022	26
11	Even Semesters University Exam	01/06/2022	30/06/2022	30
12	CommencementofnextAcademicssession	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	Id 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

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 Eassy Compitation	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

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

DEPARTMENT OF HISTORY


**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	14
03	TeachingDays(OddSemesters)	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		
Public Holiday				
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	Id 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		

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

**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	14
03	TeachingDays(OddSemesters)	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	CommencementofnextAcademicSession	01/07/2022		

Sr. No.	Public Holiday	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, 2021
09	Mahashivratri	Friday, 14January, 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

ARTS & COMMERCE COLLEGE, WARVAT BAKAL
Department: Commerce
PROGRAMS SCHEDULE (2021 - 22)

Sr. 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 On Mahatama 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




H.O.D
Commerce Department
Arts/Commerce College
Warvat Bakal, Sangra, Durg
Dist. Durg, C.G.

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

DEPARTMENT OF CHEMISTRY

**DEPARTMENTAL 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, 10 th September, 2021
2.	GauriPoojan	Monday, 13 th September, 2021
3.	Mahatma Gandhi Jayanti	Saturday, 2 nd October, 2021
4.	SarvapitriAmawasyya	Wednesday, 6 th October, 2021
5.	Dasara	Friday, 15 th October, 2021
6.	Id-E-Milad	Tuesday, 19 th October, 2021
7.	Guru Nanak Jayanti	Friday, 19 th November, 2021
8.	Christmas	Saturday, 25 th December, 2021
9.	Makar Sankranti	Friday, 14 th January, 2022
10.	Republic Day	Wednesday, 26 th January, 2022
11.	Chhatrapati Shivaji Maharaj Jayanti	Saturday, 19 th February, 2022
12.	Mahashivratri	Tuesday, 1 st March, 2022
13.	Holi (Second Day)	Friday, 18 th March, 2022
14.	GudhiPadwa	Saturday, 2 nd April, 2022
15.	Dr.Babasaheb Ambedkar Jayanti / Mahavir Jayanti	Thursday, 14 th April, 2022
16.	Good Friday	Friday, 15 th April, 2022
17.	Ramzan Id (Id-UI-Fitar)	Tuesday, 3 rd May, 2022
18.	Buddha Poornima	Monday, 16 th 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 Department	Department of Chemistry	
02	Name of faculty members with qualification	N.D.Dahake (M.Sc., SET, PhD.-Reg.), Dr. V. D. Ingale (M.Sc., PhD) K.P. Sabale (M.Sc., NET, PhD. - Reg.) N.S. Shelke (M.Sc., SET, PhD.-Reg.)	
03	Refresher Course/ Orientation Program/ Short Term Course/ Any Others	04	
04	Research Publication	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
		vi) Conference/ Seminar/ Workshop (To be attended)	04
		vii) Resource Person/ Chairperson	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	02	
07	Consultancy	02	
08	Extension Activities 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.)	01 Each	
10	Innovative and Best Practices Best Practice should have:- <ul style="list-style-type: none"> • 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.P ^H 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		

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS & COMMERCE COLLEGE

WARVAT BAKAL DIST- BULDANA

DEPARTMENT OF BOTANY

**DEPARTMENTAL 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

**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	14
03	TeachingDays(OddSemesters)	27/09/2021	30/10/2021	26
		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
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	90
08	SecondTermVacation	01/06/2022	30/06/2022	26
09	Even Semesters University Exam Winter 2022	01/06/2022	01/06/2022	30
10	Commencementofnext Academic session	01/07/2022		
Public Holiday				
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 th October, 2021		
04	Sarvpitri Amavasya	Wednesday, 06 th October, 2021		
05	Dasara	Friday, 15 th October, 2021		
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 Maharaj Jayanti	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, 2022		
15	Dr. Babasaheb Ambedkar Jayanti / Mahavir Jayanti	Thursday, 14 th April, 2022		
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		

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

DEPARTMENT OF PHYSICS

**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	14
03	TeachingDays(OddSemesters)	27/09/2021	30/10/2021	26
		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
08	Teaching Days (EvenSemesters)	07/02/2022	31/05/2022	90
08	SecondTermVacation	01/06/2022	30/06/2022	26
09	Even Semesters University Exam Winter 2022	01/06/2022	01/06/2022	30
10	Commencement of next Academic session	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 th October, 2021		
04	Sarvpitri Amavasya	Wednesday, 06 th October, 2021		
05	Dasara	Friday, 15 th October, 2021		
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 Maharaj Jayanti	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, 2022		
15	Dr. Babasaheb Ambedkar Jayanti / Mahavir Jayanti	Thursday, 14 th April, 2022		
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		

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




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**

**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	14
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				83
04	Induction Program for FirstYearStudents	20/09/2021	25/09/2021	06
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07	Second Session	17/01/2022	31/05/2022	109
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09	Even Semesters University Exam Winter 2022	01/06/2022	01/06/2022	30
10	Commencementofnext Academic session	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 th October, 2021	
04	Sarvpitri Amavasya		Wednesday, 06 th October, 2021	
05	Dasara		Friday, 15 th October, 2021	
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 Maharaj Jayanti		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, 2022	
15	Dr. Babasaheb Ambedkar Jayanti / Mahavir Jayanti		Thursday, 14 th April, 2022	
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	

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




Principal
Arts & Commerce College,
Warvat Bakal Dist. Buldana

• Board of Studies. (BOS) Dr. Subhash Gurjar (Economics).

SANT GADGE BABA AMRAVATI UNIVERSITY, GAZETTE
Official Publication of Sant Gadge Baba Amravati University



PART - TWO

(EXTRA-ORDINARY)
Wednesday, the 18th October, 2017
NOTIFICATION

No. 144/2017

Date: 18.10.2017

Subject: Declaration of Results of Election to the University Senate,
Academic Council & Boards of Studies-2017
Refnce: 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 tune with section 27 of the Act..

As per provisions of Section 62(1) of the above said 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 office.

SR. NO.	NAME OF CONSTITUENCY	NAME AND ADDRESS OF CANDIDATES	REMARKS
1	2	3	4
SENATE			
1.	TEN Principals (u/s 28(2)(o))		
	<i>(Scheduled Caste category)</i>	1. GHARDE DR. AVINASH NAMDEORAO* ARTS, COMMERCE & SCIENCE COLLEGE, MAREGAON, DIST. YAVATMAL	(Elected)
	<i>(OT/NT category)</i>	1. MOTKE DR. SANJIV GOVINDRAO PHULSINGH NAIK MAHAVIDYALAYA, PUSAD.	(Elected)
	<i>(OBC category)</i>	1. KULAT DR. AMBADAS LAXMANRAO SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE, AKOT	(Elected)
	<i>(Women category)</i>	1. DESHMUKH DR. SANYOGITA SHRIKANT MATOSHRI VIMALABAI DESHMUKH MAHAVIDYALAYA, AMRAVATI	(Elected)
	<i>(General category)</i>	1. THAKARE DR. SANTOSHRAO MADHAVRAO SHRI GADGE MAHARAJ MAHAVIDYALAYA, MURTIZAPUR	(Elected)
		2. GAWANDE NILESH NARAYANRAO LATE BHASKARRAO SHINGNE ARTS, PROF. F.N.G. SCIENCE & A.G. COMMERCE COLLEGE, SAKHARKHERDA, TA. SINDRHEDEGA, DIST. BULDHANA	(Elected)
		3. UMERKAR DR. RAJENDRA ANANDRAO B.S. PATIL MAHAVIDYALAYA, ACHALPUR CAMP, PARATWADA	(Elected)

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2017 - PART TWO -669


Principal
Arts & Commerce College
Warvet (Bakal) Dist- Buldana

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2017 - PART TWO -678

6. Pali & Prakrit
1. GEDAM RAJANI BHIMRAO (Declared Elected)
DR. BABASAHEB AMBEDKAR MV., AMRAVATI.
 2. MANWATKAR BANDU SHALIK (Declared Elected)
MADHUKARRAO PAWAR ARTS COLLEGE,
MURTIZAPURH
 3. WANKHADE DR. SAU, R.J. (Declared Elected)
TAKSHASHEELA COLLEGE, AMRAVATI.
7. Persian & Arabic
1. JAMIL DR. M.Y. (Declared Elected)
SMT.KESHARBAI LAHOTI
MAHAVIDYALAYA, AMRAVATI
 2. KHAN DR. AHAZ AHMAD KHAN LATIF KHAN (Declared Elected)
GHULAM NABI AZAD ARTS & COMMERCE
COLLEGE, BARSHI TAKLI
 3. TAZI DR. ANJUM ZIAUDDIN (Declared Elected)
G.S SCIENCE, ARTS & COMMERCE
COLLEGE, KHAMGAON.
10. Music
1. GADRE DR. ABHAY ARVIND (Elected)
SMT. S. R. MOHATA MAHILA
MAHAVIDYALAYA, KHAMGAON
 2. DAS SNEHASHISH JANAPRIYA (Elected)
MAHILA MAHAVIDYALAYA, AMRAVATI.
 3. GHATE CHANDRAKIRAN RAM (Elected)
SMT.VATSALABAI NAIK MAHILA
MAHAVIDYALAYA, PUSAD.
- (Social Sciences Group)
1. History
1. BANSOD SANTOSH PANDURANG (Elected)
SUMAN, BANGLOW, NEAR L.I.C. COLONY,
RAM NAGAR, AMRAVATI
 2. CHANGOLE DR. NITIN VASANTRAO (Elected)
SHRI SHIVAJI ARTS & COMMERCE
MAHAVIDYALAYA, AMRAVATI
 3. BHORJAR DR. ASHOK NARAYANRAO (Elected)
LATE N.A. DESHMUKH ARTS &
COMMERCE COLLEGE, CHANDUR BAZAR,
AMRAVATI
2. Economics
1. KUTE SANTOSH TUKARAM (Elected)
SMT.SINDHUTAI JADHAV ARTS & SCIENCE
MAHAVIDYALAYA, MEHAKAR.
 2. GURJAR DR. SUBHASH RAMCHANDRA (Elected)
AT.PO.WARWAT BAKAL,
TA. SANGRAMPUR, DIST. BULDHANA
 3. RAJPUT KARAMSING RAMSING (Elected)
LOKMANYA TILAK MV., WANI
3. Political Science
1. CHAKWE DR. SUNIL BHAURAO (Declared Elected)
SHRI MUNGSAJI MAHARAJ
MAHAVIDYALAYA, DARWHA
 2. GAWAI DR. SUBHASH SHAMRAO (Declared Elected)
SMT. SHAKUNTALABAI DHABEKAR
MAHAVIDYALAYA, KARANJA LAD
 3. NIMBALKAR NILESH PAMESHRAO (Declared Elected)
SHRIPAD KRISHNA KOLHATKAR
MAHAVIDYALAYA, JAMOD



(Signature)
Principal,
Arts & Commerce College,
Warwate, Amravati.

**SANT GADGE BABA
AMRAVATI UNIVERSITY, AMRAVATI
DUTY CERTIFICATE**

Certified that Prof / Dr. Dr. S.R. GURJAL

has attended the meeting of B.O.S. in Economics

on dated 06/12/2021 Dr in the University Office.

Dated : 06/12/2021

उप कुलसचिव (विद्या)
Deputy Registrar / Asst. Registrar
Sant Gadge Baba
Amravati University, Amravati

university

... council/BOS of ...

ART- / COMM, / SCI, COLLEGE
In Word No 285
Date 03 / 12 / 2021

-11-

Sign. _____

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

Phones :-
Office :- 0721-2668073
FAX : 0721-2668049
E_mail ID : dracademic@sgbau.ac.in

No.: SGBAU/6-D/BOS/A-147/2021
Date : 13th November, 2021

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,


1. 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.
2. 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.O.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 various courses.

- (Notes : (1) In case of book submitted to every member of the board of studies by publishers, board may resolve the matter in the meeting.
(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 publishers and authors.
(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 (Buldhana District)

(Assistant Professor)

Sr. No	Name of the Expert	Qualification	Subject	Faculty	AGP	Caste	College Name	Taluka	College code	Date Of Appointment	Date of University Approval Letter	Date Of Retirement	Teaching Experience		Mobile No	Email Id
													UG	PG		
1	DR. YOGENDRA DAMODAR PATIL	Ph.D	Mathematics	FACULTY OF SCIENCE & TECHNOLOGY	6000	OPEN	Vidyan Mahavidyalaya, City-Malkapur, Taluka-Malkapur	Malkapur	322	10-04-1993	25/04/1996	31/07/2024	27	0	7588041775	yopatil2107@gmail.com
2	DR. GANESH GOPALRAO MALTE	Ph.D	Marathi	FACULTY OF HUMANITIES	7000	NTB	Sri Shivaji Science, Arts College, City-Chikhali, Taluka-Chikhali	Chikhali	308	18/11/1993	17/02/1994	06-01-2028	27	11	7359674054	ganeshmalte@gmail.com
3	DR. SURESH SANTRAM MALSHIKHARE	Ph.D	History	FACULTY OF HUMANITIES	6000	NTD	S.P.M. Late Tatyasaheb Mahajan Arts And Commerce College, City-Chikhali, Taluka-Chikhali	Chikhali	306	09-01-1995	25/04/1996	30/06/2029	25	0	8275027613	sureshmalshikhare15@gmail.com
4	DR. RAJENDRA RAMPANT KORDE	Ph.D	Political Science	FACULTY OF HUMANITIES	6000	OBC	Arts, Commerce College, City-Warwat Bakal, Taluka-Sangrapur	Sangrapur	327	13/09/1996	13/02/1997	30/12/2029	23	0	9420446032	rajendrakorde@gmail.com
5	DR. SUBHASH RAMCHANDRA GURJAR	Ph.D	Economics	FACULTY OF HUMANITIES	6000	OBC	Arts, Commerce College, City-Warwat Bakal, Taluka-Sangrapur	Sangrapur	327	13/09/1996	13/02/1997	30/09/2031	22	0	9423912821	rajgurjar11@gmail.com
6	DR. NAMDEO WAMANRAO CHALE	Ph.D	History	FACULTY OF HUMANITIES	7000	OBC	Gyanata Mahavidyalaya, City-Buldana, Taluka-Buldana	Buldana	302	06-01-1998	04-09-2003	30/06/2030	22	0	9420232130	namdeochale@gmail.com
7	DR. ABHAY MADHUKAR PATIL	Ph.D	English	FACULTY OF HUMANITIES	8000	OPEN	M.E.S. Arts, Commerce College, City-Mehkar, Taluka-Mehkar	Mehkar	303	12-01-1998	27/01/1999	31/10/2033	22	0	9420704561	ABHAYMPATIL@GMAIL.COM
8	DR. DEONANDAN TUKARAM ADHAU	Ph.D	English	FACULTY OF HUMANITIES	6000	SC	G. S. Science, Arts and Commerce College, City-Khangson, Taluka-Khangson	Khangson	301	01-08-1998	30/03/1999	31/08/2031	22	0	9404869268	adadha@gmail.com
9	DR. PARMESHWAR RAMDAS JUNGHARE	Ph.D	History	FACULTY OF HUMANITIES	7000	OPEN	Arts & Science Mahila Mahavidyalaya, City-Mehkar, Taluka-Mehkar	Mehkar	330	12-07-1999	25/01/2000	28/02/2034	21	0	9423844880	parmeshwarjungle07@gmail.com

**Letters of examination work for UG programs of
S.G.B. Amravati university**

2017-2018

**SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS AND COMMERCE COLLEGE
WARVAT BAKAL DIST- BULDANA**

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	BA II	English	88
02	22 & 23 February, 2018	BA III	English	77
Total Students Examined				165


Principal
Arts & Commerce College
Warvat (Bakal) Dist- Buldana



Shripad Krishna Kolhatkar Mahavidyalaya

Jalgaon (Jamod) 443402 Dist : BULDANA [Maharashtra]

☎ No : 07266 [Off.] 221425 [Resi.] 221402

'NAAC' Accredited at the 'B' Level

Ref. No. _____

Date _____

Certificate

This is to certify that Prof. Nishiqandh 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- 7/3/2018


Principal

Principal,
Shripad Krishna Kolhatkar
Mahavidyalaya, Jalgaon(J.)



Shripad Krishna Kolhatkar Mahavidyalaya

Jalgaon (Jamod) 443402 Dist : BULDANA [Maharashtra]

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. III as an External Examiner on 1, 3, & 4 March 2018. He conducted the Vive-Voce of 107 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 व्दारा संचालित
कला व वाणिज्य महाविद्यालय, वरवट-बकाल
ता. संग्रामपुर जि. बुलडाणा (४४४२०२)

नॅक ' ब ' दर्जा प्राप्त

प्राचार्य
डॉ. जगन्नाथ चौधरी

अध्यक्ष
श्री. मा. कृष्णरावजी डुंगळे
(माजी आमदार)
☎ (०७२६६) २२१४४९

☎ (०७२६६) २३७१२६

College Code : ३२७

जावक क्र- ७० / २०१८

दि. - ०२ / ०५ / २०१८

प्रति,
प्रा. एन. पी सातव
कला वाणिज्य महाविद्यालय वरवट बकाल
जि. बुलडाणा

विषय :- केंद्रधिकारी नियुक्ती बाबत . . .

उपरोक्त विषयास अनुसरून 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 जबाबदारीने आपले कर्तव्य पार पाडाल हिच अपेक्षा

प्राचार्य
कला व वाणिज्य महाविद्यालय,
वरवट(बकाल) जि. बुलडाणा

**SANT GADGE BABA
AMRAVATI UNIVERSITY, AMRAVATI
DUTY CERTIFICATE**

Certified that Prof / Dr. Dr. S.R. Gurjar
has attended the meeting of Ad-hoc Committee in Economics
for preparation of syllabus for M.A.
on dated 17/4/2018 in the University Office.


Dated : 17/4/2018
1201


Deputy Registrar (Acad.)
Asst. Registrar
Sant Gadge Baba Amravati University
Amravati

**SANT GADGE BABA
AMRAVATI UNIVERSITY, AMRAVATI
DUTY CERTIFICATE**

Certified that Prof / Dr. S.R. Gurjar
has attended the meeting of Adj. Meeting of Ad-hoc Committee in
Economics
on dated 24.4.2018 in the University Office.

Dated : 24 / 4 / 2018


Deputy Registrar (Acad.)
Asst. Registrar
Sant Gadge Baba
Amravati University , Amravati

SANT GADGE BABA
AMRAVATI UNIVERSITY, AMRAVATI

ST/Acad/-/18-19/10P

DUTY CERTIFICATE

Certified that Prof./Dr. S.R. Gurojar.
has attended the meeting of Subject Exam Committee
in Economics. (U.G.)
on dated 29, 30 Jan 2019 — in the University
office.

Date 30/01/2019


Deputy Registrar / Asstt. Registrar
Sant Gadge Baba
Amravati University,
Amravati.



Shripad Krishna Kolhatkar Mahavidyalay

Jalgaon (Jamod) 443402 Dist: BULDANA [Maharashtra]

No.07266 [Off.] 221425 [Resi.] 221402

Website_www.skkcollege.org

Email-skkmaha@rediffmail.com

'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

Principal,

Shripad Krishna Kolhatkar
Mahavidyalaya, Jalgaon(J.)

**SANT GADGE BABA
AMRAVATI UNIVERSITY, AMRAVATI**

Prof. N. S. Jadhav
A. S. College,
Waranjat, Bhal
Dist - Solapur

Conf. No. 511/2018
Date - 05.12.2018
From -
Asst. Registrar (Conf.)
Sant Gadge Baba Amravati University
Amravati
Ph. - 021 - 2800354

Sir / Madam,

1. As directed by the Board of Examinations of the University you are appointed as a paper setter as follows:

Name of Examination	Subject	Paper	Section
B.A. Sem. II	comp. English		

2. I request you to prepare TWO 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 me in the covers supplied not later than 21.12.2018 other than Engineering faculty.

3. I enclosed herewith the following documents:-

- Form of Acceptance - Cover AF for returning it. (Form No. 25)
- Two Syllabus prescribed for the paper.
- Two Question paper of the last examination.
- General instruction with Form IQ Declaration. (Form No. 50)
- Special instruction to Papers - setter.
- Blank Sheets for writing questiond - papers (Form No. 60)
- Three inner Covers A for sending question - papers, B for sending solution / memorandum
- One outer Cover (B) for Enclosing A & B covers.
- Abstract showing the rates of Remuneration. (Form No. 45)

P.T.O.

संत गाडगे बाबा अमरावती विद्यापीठ
Form No. 81 (Conf.)
संत गाडगे बाबा अमरावती विद्यापीठ

पोप धाकती

अ. / मी. / पोपती Prof. N. S. Jadhav, Waranjat, Bhal सविनाम

खालील बाबी असलेले पाकिट मिळाले.

- 01 One मोहरबंद/मोहर नसलेला (B) लिपिका/प्रतिकृतीवर असलेले.
- 01 मोहरबंद/मोहर नसलेला अद्ययावत/प्रवासाच्या देवळ/मोहरबंदीचा देव असलेले.
- 01 मोहरबंद/मोहर नसलेले/साप्ताहिक परीक्षेचे प्रमाण तसा असलेले.
- 01 मोहरबंद/मोहर नसलेले/साप्ताहिक परीक्षेच्या अद्ययावत असलेले.
- 01 मोहरबंद/मोहर नसलेले/लेखी परीक्षेचे प्रमाण तसा असलेले.
- मोहरबंद/मोहर नसलेले/लेखी परीक्षेचे लघुसोद्य/म लघुसोद्यच्या अद्ययावत असलेले.
- मोहरबंद/मोहर नसलेले/अंतरनिर्धारण मुल तसा असलेले.
- मोहरबंद/मोहर नसलेले/प्रोफाइनर प्रमाण तसा असलेले.
- मोहरबंद/मोहर नसलेले/अर्थ प्रकल्पचे अद्ययावत असलेले. (16 नंबर)
- मोहरबंद/मोहर नसलेले/लघुसोद्य प्रबंधाचे मुल.
- मोहरबंद/मोहर नसलेले/लघुसोद्य प्रबंधाच्या प्रति असलेले बंडल.

01 One

अमरावती
दिनांक - 21/12/2018

Prof
सहा. कुलसचिव (गोपनीय)
संत गाडगे बाबा अमरावती विद्यापीठ करिता

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS AND COMMERCE COLLEGE

WarvatBakalDist- Buldana

(NAAC ACCREDITED WITH 'B' GRADE - CGPA 2.27)

Dr. JagannathChaudhari
Principal

Shri Krushnarao Ingle (Ex MLA)
President

Phone : 07266-237126

visit us at : www.ascw.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

To,

Prof. R.S. Korde
Arts & Commerce College,
Warwat Bakal
Tq. Sangrampur, Dist. Buldana

Conf No

512/2018

Date :-

05/12/2018

From :-

Asstt. Registrar (Conf.)
Sant Gadge Baba Amravati University,
Amravati.
Ph. - 0721 - 2860954

Sir / Madam,

1. As directed by the Board of Examinations of the University you are appointed as a paper setter as follows :-

Name of Examination	Subject	Paper	Section
<u>B.A. sem - II</u>	<u>Political science</u>		

2. I request you to prepare TWO 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 me in the covers supplied not later than 21/12/2018, **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 paper.
- iii. Question 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 / memorandum
- viii. One outer Cover (B) for Enclosing A & B covers.
- ix. Abstract showing the rates of Remuneration (Form 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 definition of near 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 dependants of the Member
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
7. 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.
8. 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
9. Please submit memorandum of instruction / solution alongwith the Question paper sets within time limit.

Yours faithfully,



Asstt. Registrar (Conf.)

Note : "Near Relation" shall mean and include son, daughter, father, mother, brother, sister, wife, husband, first cousin, direct in-laws, direct grand children and direct dependants of the examiner.

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
ARTS AND COMMERCE COLLEGE
 Warvat Bakal Dist- Buldana
 NAAC Accredited with 'B' Grade (CGPA 2.27)

Dr. Jagannath Chaudhari
Principal
Phone : 07266-237126

Shri Krushnarao Ingle (Ex MLA)
President
Email : 327accwb@gmail.com


visit us at : www.asccw.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. Buldana

**SANT GADGE BABA
AMRAVATI UNIVERSITY, AMRAVATI**

To: Bef. Nishigandha Sahoo
Arts Comm. Excege
Warwat Bakal
Dist. Buldana

Cont. No. 58/2019
Date: 27.09.19
From: _____
Asst. Registrar (Cont.)
Sant Gadge Baba Amravati University
Amravati
Ph. 0201-2660564

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	Session
<u>B.A. sem-I</u>	<u>Comp. English</u>		

2. Request you to prepare 70.0 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 up in the covers supplied not later than 22.09.19, other than Engineering faculty.

3. I enclose herewith the following documents:-

- Form of Acceptance - Cover A/T for returning it (Form No. 25)
- Syllabus prescribed for the paper.
- Question paper of the last examination.
- General instruction with Form-42 Declaration (Form No. 30)
- Special Instructions to Papers - aster
- Blank Sheets for writing question - papers (Form No. 60)
- Three Inner Covers A for sending question - papers - B for sending solution / memorandum
- One outer Cover (B) for enclosing A & B covers.
- Abstract showing the rates of Remuneration (Form No. 45)

P.T.O.

ST/Cont/CR - /10.11/25B
Form No. 61 (cont.)

संत गाडगे बाबा अमरावती विद्यापीठ

Serial No. 194

पोच पावली

डॉ./मी./श्रीमती/कुमारी N.P. Sahoo, Arts & Com. College
Warwat Bakal Dist. Buldana.

यावेळी वरिल बाबी असलेले पाकिट मिळाले.

- 511 मोहरबंद/मोहर नसलेला (वा) लिफाफा/स्वीकृतीपत्र असलेले.
- मोहरबंद/मोहर नसलेला आवारा/प्रकारभना देयक/मिहनामा देयक असलेले.
- मोहरबंद/मोहर नसलेले/प्रात्यक्षिक परीक्षेचे गुणदान तक्रा असलेले.
- मोहरबंद/मोहर नसलेले/प्रात्यक्षिक परीक्षेच्या उत्तरपत्रिका असलेले.
- मोहरबंद/मोहर नसलेले/लेखी परिक्षेचे गुणदान तक्रा असलेले.
- मोहरबंद / मोहर नसलेले / लेखी परिक्षेचे तथासलेल्या/न तथासलेल्या उत्तरपत्रिका असलेले.
- मोहरबंद/मोहर नसलेले/उत्तरनिर्धारण गुण तक्रा असलेले.
- मोहरबंद/मोहर नसलेले/प्रोत्साहनपत्र गुणदान तक्रा असलेले.
- मोहरबंद/मोहर नसलेले/उच्च प्रदर्णाचे उत्तरपत्रिका असलेले (95 नंबर)
- मोहरबंद/मोहर नसलेले/तयुसोद्य प्रबंधाचे गुण.
- मोहरबंद/मोहर नसलेले/तयुसोद्य प्रबंधाच्या प्रति असलेले बंडल.

1 प्रकृत
18/09/19

अमरावती
दिनांक 23/9/19

R.B. Bando
आ. कुमुदिका (पोचणीचा)
संत गाडगे बाबा अमरावती विद्यापीठ करित.



SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

To, Prof. Konde R.S.
Arts & Commerce college
Warananagar Bazar Tq. Sangrampur
Dist- Buldhana,

Conf No. 572/2019
Date: 9/9/2019
From :-
Asstt Registrar (Conf.)
Sant Gadge Baba Amravati University
Amravati
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
<u>B-A-sem-III</u>	<u>Indian society & Human Rights.</u>		

2. I request you to prepare TWO 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 me in the covers supplied not later than 26/9/2019 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 paper.
- 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 / memorandum.
- viii. One outer Cover (B) for Enclosing A & B covers.
- ix. Abstract showing the rates of Remuneration (Form No. 45.)

PTO

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 definition of near 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.
6. If you are a member of the Board of Examinations & Evaluation of Sant Gadge Baba 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.
- 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.
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.
9. Please submit memorandum of instruction / solution alongwith the Question paper sets within time limit.

Yours faithfully


Asstt. Registrar (Conf.)

Note : "Near Relation" shall mean and include son, daughter, father, mother, brother, sister, wife, husband, first cousin, direct in-laws, 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 year

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 participated
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.Ingate	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	Mr.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



Principal
Arts & Commerce College
Warvat (Bakal) Dist. Buldana

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	Mr.S.A.Tayade	Assessment/evaluation process of the affiliating University




Principal
Arts & Commerce College
Warvat [Bakal] Dist- Buldana

No. ⁵⁸⁷ / 2020

Date-03-12-2020

To,

(1) Prof. Mr. Kisan P.
Jabate, Arts, Comm
College, Warud BK.

(External Examiner)

(2) Prof. Mr. Nityanand D.
Wahake, Arts, Comm
College, Warud 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.Sc - II (S-III) Examination S/W-2020 to be held on 19-12-20 at Arts, Comm College, Warud Baked

The date (s) specified above has/have been finally fixed cannot be altered. The approximate number of students for the practical examination is 02

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



Arts & Commerce College
Warud Baked, Dist. Buldana

O. No. 285/2020
Date - 30/12/2020

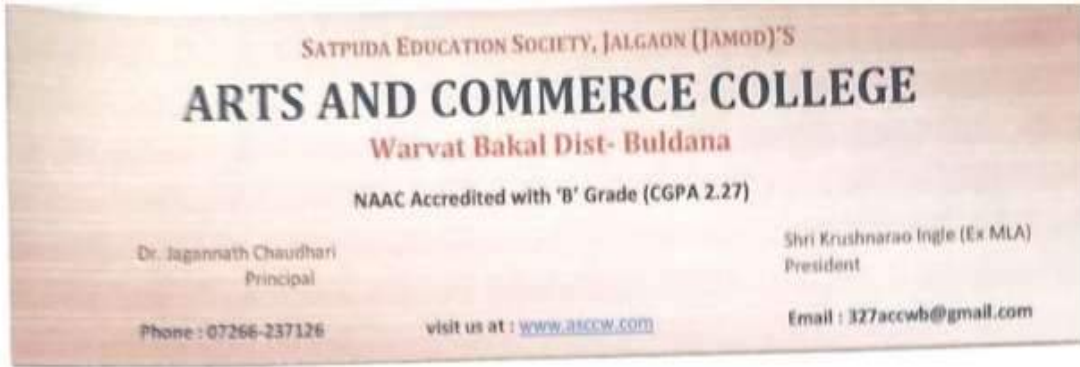
Certificate

Sant Gadge Baba Amravati University, Amravati
Practical Exam Summer/Winter-2020

Mr./Ms./Prof. Kiran Prakash Sabale

From Arts Commerce college Warvat Bakal attended the
practical Examination at **Arts, Commerce and Science College, Warvat Bakal** As External/Internal
Examiner for B.Sc. II Sem. III in Chemistry Subject. On dated 19/12/2020 He/
She Examined 02 Students and He/She Travelled By His/hers Own Car and the Car Number is


Principal
Arts & Commerce College
Warvat (Bakal) Dist. Buldana



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.

Sr. 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	18 April 2021	85

He also filled the **Marks in Control Sheets** of the concerned Internal Assessment online.




Principal
Arts & Commerce College,
Warvat Bakal Dist. Buldana

संत गाडगे बाबा अमरावती विद्यापीठ

Serial No. _____

पोच पावती

जॉ./श्री./श्रीमती

Prof. N. P. Sataev

यांचेकडून

खालील बाबी असलेले पाकिट मिळाले.

P.B.S. Comm. College
Waranal Bazar

१. B.A Part I
Sem II मोहरबंद/मोहर नसलेला (ब) लिफाला/स्वीकृतीपत्र असलेले.
२. Com. English मोहरबंद/मोहर नसलेला अहवाल/प्रवासभत्ता देयक/मेहनताना देय असलेले.
३. मोहरबंद/मोहर नसलेले/प्रात्याक्षिक परीक्षेचे गुणदान तक्ता असलेले.
४. मोहरबंद/मोहर नसलेले/प्रात्याक्षिक परीक्षेच्या उत्तरपत्रिका असलेले.
५. मोहरबंद/मोहर नसलेले/लेखी परीक्षेचे गुणदान तक्ता असलेले.
६. मोहरबंद/मोहर नसलेले/लेखी परीक्षेचे तपासलेल्या/न तपासलेल्या उत्तरपत्रिका असलेले.
७. मोहरबंद/मोहर नसलेले/आंतरनिर्धारण गुण तक्ता असलेले.
८. मोहरबंद/मोहर नसलेले/प्रोत्साहनपर गुणदान तक्ता असलेले.
९. मोहरबंद/मोहर नसलेले/अवैद्य प्रकरणाचे उत्तरपत्रिका असलेले. (१६ नंबर)
१०. मोहरबंद/मोहर नसलेले/लघुशोध प्रबंधाचे गुण.
११. मोहरबंद/मोहर नसलेले/लघुशोध प्रबंधाच्या प्रति असलेले बंडल.

02 PKT

अमरावती

दिनांक : 18/02/2021

सहा. कुलसचिव (गोपनीय)
संत गाडगे बाबा अमरावती विद्यापीठ करिता

SANT GADGE BABA
AMRAVATI UNIVERSITY, AMRAVATI


ST/Aead/or-20/17-18/100P

DUTY CERTIFICATE

Certified that Prof./Dr. S. R. Gurusar
has attended the meeting of BOS in Eco. (CBCS)

on dated 3,4/June/2022 in the University
office.

Date : 4/6/2022


Dy. Registrar (Acad.)
Deputy Registrar, Amravati University,
Sant Gadge Baba
Amravati University,
Amravati.

SANT GADGE BABA
AMRAVATI UNIVERSITY, AMRAVATI

ST/Aead/or-20/17-18/100P

DUTY CERTIFICATE

Certified that Prof./Dr. S. R. Gurusar
has attended the meeting of Board of Studies in Economics

on dated 22/8/2022 in the University
office.

Date : 22/8/2022


Dy. Registrar (Acad.)
Deputy Registrar, Amravati University,
Sant Gadge Baba
Amravati University,
Amravati.

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist- Buldana

Dr. Subhash Gurjar
I/C Principal

Shri Krushnarao Ingle (Ex MLA)
President

Phone : 07266-237126

visit us at : www.asccw.com

Email : 327accwb@gmail.com

Certificate

Sant Gadge Baba Amravati University, Amravati
Practical Exam Summer/Winter-

Mr./Mrs./Prof. Dr. Megha Rajit Solanke

From Arts and Commerce College, Warvat Bakal attended the practical Examination at **Arts and Commerce College, Warvat Bakal** as External / Internal Examiner for B.Sc. II Sem. IV in Zoology Subject on date 09/10/2022 / She Examined 34 Students and he / she travelled by his / hers own Car and the Car Number is _____


Principal
Arts & Commerce College,
Warvat(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 own car bearing number _____

Date: 15/06/2022

Place: Nandura

Principal

Principal

Shri Pundlik Maharaj 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

Outward 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 महाविद्यालय
नांदुरा जि. बुलढाना





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/BSIP/Practical/2022

Date: 06/06/2022

Sant Gadge Baba Amravati University, Amravati

Practical Examination Summer – 2022

CERTIFICATE

This is to certify that, Dr. Megha R Solanke, Arts & Commerce
College, Warudat Bakat, has conducted Sant Gadge Baba Amravati
University Practical Examination Summer-2022 on 06/06/2022
at Bapumiya Sirajoddin Patel Arts, Commerce & Science College,
Pimpalgaon Kale (378) of B. Sc. III Semester VI in the subject
Zoology as an External Examiner.
~~He~~ She has examined 73 candidates at this center.

Pimpalgaon Kale

Date: - 06/06/2022


Principal
Principal,
Bapumiya Sirajoddin Patel
Arts, Com. & Sci. College,
Pimpalgaon Kale.

No. 87

Date- 31/05/2022

To,

- (1) Prof. Miss. Pratikta N. Buthe
Dept of Zoology
B.S. Patel Arts, Commerce & Science College
Pimpalgao kale, Dist. Buldhana (External Examiner)
- (2) Prof. Dr. Megha M. Solanke
Dept of Zoology
Arts & Commerce College
Warwat Bakal, Dist. Buldhana (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 Zoology of the B.Sc. Part II sem IV Examination S/W-20 22 summer 2022 to be held on 09/06/22 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.



Yours Faithfully

Principal
Arts & Commerce College
Warwat (Bakal) Dist- Buldhana

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S
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: 38/2022
DT. 08.06.2022

Certificate

Sant Gadge Baba Amravati University, Amravati

Practical Exam Summer/Winter-2022

Mr./Mfs./Prof. Kiran Prakash Sabale

From Arts, Commerce College, Warvat Bakal attended the
practical Examination at **Arts, Commerce and Science College, Warvat Bakal**. As External/Internal
Examiner for B.Sc. I Sem. II in Chemistry Subject. On dated 06/06/2022 He/
She Examined 65 Students and He/She Travelled By His/hers Own Car and the Car Number is

For. M. D. D. D. D.

Principal

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist- Buldana

NAAC Accredited with 'B' Grade (CGPA 2.27)

Dr. Jagannath Chaudhari
PrincipalShri Krushnarao Ingle (Ex MLA)
President

Phone : 07266-237126

visit us at : www.ajccw.com

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,
Warvat Bakal Dist. Buldana

SATPUDA EDUCATION SOCIETY, JALGAON (JAMOD)'S

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist- Buldana

NAAC Accredited with 'B' Grade (CGPA 2.27)

Dr. Jagannath Chaudhari
Principal

Shri Krushnarao Ingle (Ex MLA)
President

Phone : 07266-237126

visit us at : www.ascow.com

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.




Principal
Arts & Commerce College,
Warvat Bakal Dist. Buldana

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 अमरावती विद्यापीठ, अमरावती.
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
मूल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,
प्रा. श्री. / श्रीमती/डॉ. N. P. SATAV
(महाविद्यालय) Arts & Comm. College, Warvat Bkl
छांना परीक्षक म्हणून नियुक्त करण्यात आले होते.
त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 09/11/17 पासून दिनांक 14/11/17
पर्यंत वर्ग BA 2 विषय Comp. Eng. एकूण 185
उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले.

दिनांक : 14/11/17

for V. J. J. 14/11
मुख्य अधिकारी
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र,
संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.

Redressal

ST/SPV/846/OR-25/11-12/2HP
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. एन. वी. शातव
(महाविद्यालय) केला वाषीज्य महाविद्यालय, नरवट वकान
छांना परीक्षक म्हणून नियुक्त करण्यात आले होते.
त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 17/11/2017 पासून दिनांक 22/11/2017
पर्यंत वर्ग BA II विषय इंग्रजी एकूण 288
उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले.

दिनांक : 22/11/2017

for V. J. J. 22/11
मुख्य अधिकारी
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र,
संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.



संत गाडगे बाबा
अमरावती विद्यापीठ
अमरावती-४४४६०२
(महाराष्ट्र)

सो. 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

E-mail : coe@sgbau.ac.in

क्र.:-संगाबाअवि/५/५९८/१९४/२०२२

दि.:- २१ / १० / २०२२.

प्रमाणपत्र -

प्रमाणित करण्यात येते की, डॉ. सुभाष रा. गुर्जर, कला वाणिज्य महाविद्यालय वरवट 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 नमुद परीक्षेकरीता कार्य केलेले आहे.

अ.क्र.	परीक्षेचे नांव	कामाचा तपशिल	उन्हाळी / हिवाळी	शेरा
१	२	३	४	५
१.	B.A.-I & B.A.-II (Eco.)	Valuation of Answer Books	Summer-2012	.
२.	B.A.-I & B.A.-III (Eco.)	Valuation of Answer Books	Summer-2013	
३.	B.A.-I & B.A.-II (Eco.)	Valuation of Answer Books	Summer-2014	
४.	B.A.- I (Eco.) & B.A. -I (Add. Eco.)	Valuation of Answer Books	Summer-2015	
५.	B.A.-II & B.A.-III (Eco)	Valuation of Answer Books	Summer-2016	
६.	B.A.-I (Eco.) & B.A.-III (Add.Eco.), & B.S.W.-III (Eco.)	Valuation of Answer Books	Winter-2017	

सदर प्रमाणपत्र त्यांनी लिहून दिलेल्या प्रतिज्ञा लेखाच्या आधारे देण्यात येत आहे.

प्र. संचालक,

परीक्षा व मूल्यमापन मंडळ,
संत गाडगे बाबा अमरावती विद्यापीठ.

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
मूल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,

प्रा. श्री. / श्रीमती/डॉ. एम्. आर. गुजर


(महाविद्यालय) कला वाणिज्य महाविद्यालय, वरवट काल
ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.

त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 14.11.17 पासून दिनांक 17.11.17

पर्यंत वर्ग B.A.:I..... विषय Economics.....एकूण 152.....

उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले.

दिनांक : 17.11.17


मुख्य अधिकारी
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र,
संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
मूल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,

प्रा. श्री. / श्रीमती/डॉ. सुभाष आर. गुजर

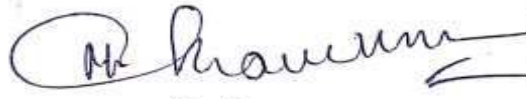
(महाविद्यालय) कला वाणिज्य महा. वरवट काल
ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.

त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 28.10.17 पासून दिनांक 28.10.17

पर्यंत वर्ग BSW III..... विषय Economics.....एकूण 9+28=37.

B.A. III Add
उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले.

दिनांक : 28.10.17


मुख्य अधिकारी
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
मूल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,

प्रा. श्री. / श्रीमती/डॉ. राजेंद्र श्रीरामचंद्र कोर्डे

(महाविद्यालय) कला वाणीय महाविद्यालय, वरवट-व.क.१३

ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.

त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 13/4/2017 पासून दिनांक 22/4/2017
(16,17,20)

पर्यंत वर्ग बी.ए.एस.३ विषय इतिहास/साहित्य एकूण २.८.७

उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले.

Hb-16,17,20

दिनांक : 22/04/17

[Signature]
मुख्य अधिकारी
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
मूल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,

प्रा. श्री/श्रीमती / डॉ. प्रा. राजेंद्र श्रीरामचंद्र कोर्डे

(महाविद्यालय) कला वाणीय महाविद्यालय, वरवट व.

ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.

त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 5/04/2018 पासून दिनांक 9/4/2018
(5,6,7,9)

पर्यंत वर्ग ब.ए.एस. विषय इतिहास/साहित्य एकूण १.६२

उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले.

दिनांक :- 9/4/2018

[Signature]
मुख्य अधिकारी
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.

केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र

मूल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,

प्रा. श्री. / श्रीमती/डॉ. राजेंद्र श्रीरामपंत कोर्डे

(महाविद्यालय) कुर्णवाणी महाविद्यालय, वरवट कडल
ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.

त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 24/4/2017 पासून दिनांक 01/05/2017
(29/05)

पर्यंत वर्ग बी.एस.सी. २ विषय राज्यशास्त्र एकूण 34.0
उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले. AB-29 April

दिनांक : 16/05/2017



मुख्य 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. सुभाष एस- पवार

(महाविद्यालय)

महा व जागीज्य महाविद्यालय, जवळे-जवळे
ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.

त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 16/05/19 पासून दिनांक 30/05/19
पर्यंत वर्ग B.A. III, I विषय इतिहास एकूण 535/-

उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले.

दिनांक :
30/5
19

त्यांना या कार्याचे
ह. 04.20
चे शोधन करण्यात आले.

मुख्य अधिकारी

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. Satav

(महाविद्यालय) Arts & Com. College, Warwat Bakal

ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.

त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 29.11.19 पासून दिनांक 10.12.19

पर्यंत वर्ग B.A. II. Sem. विषय English एकूण 184

उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले.

दिनांक : 11.12.19

त्यांना या कामाचे
रु. 22,000/-
चे शिधन करण्यात आहे.

मुख्य अधिकारी

केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

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. एन. जी. सानव

(महाविद्यालय) कला वाणिज्य महा. वरवठ बकाल

ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.

त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 11.12.19 पासून दिनांक 13.12.19

पर्यंत वर्ग B.A. III. Sem. विषय इंग्रजी एकूण 126

उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले.

दिनांक : 13.12.19

त्यांना या कामाचे
रु. 15,200/-
चे शिधन करण्यात आहे.

मुख्य अधिकारी

केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती.

केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र

मूल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,

प्रा. श्री. / श्रीमती/डॉ. राजेंद्र श्रीरामपते कोरे

(महाविद्यालय)

दादा कृष्णजी भट्टाकराव, वरवट-वडाळ
ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.

त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 3/12/2019 पासून दिनांक 15/12/2019
पर्यंत वर्ग B.A. III Sem. I विषय Ab 04, 05, 09 215421120 एकूण 272+35
उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले. 113/14

दिनांक :

15/12/2019

यांना या कामाचे

36841

शोधन 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 year

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 participated
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.Bhaltadakh	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	Mr.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




Principal
Arts & Commerce College
Warvat (Bakel) Dist. Buldana

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	Mr.S.A.Tayade	Assessment/evaluation process of the affiliating University




 PRINCIPAL
 Arts & Commerce College
 Warvat (Bokel) Dist- Buldana

ST/SPV-I/O-22/19-20/100 R
AUCAH-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. Dr. Megha R. Solante
(महाविद्यालय) Arts and Commerce College Warwat
हयांना परीक्षक म्हणून नियुक्त करण्यात आले होते. Batal, Ch - Sangsompur
Dist - Buldhana
त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 21/07/22 पासून दिनांक 24/07/2022
पर्यंत वर्ग B.A./B.Sc. विषय Zoology एकूण 7.5
उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले.

दिनांक :- 24/7/2022

प्रमाणित करणाऱ्याचे
सं. 555/
ये अर्थात करण्यात आले.

for मुख्य अधिकारी
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

मूल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,

प्रा. श्री/श्रीमती / डॉ. जोनाली सविता तागडे
(महाविद्यालय) कला व वाणिज्य महाविद्यालय
हयांना परीक्षक म्हणून नियुक्त करण्यात आले होते.
त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 13/7/22 पासून दिनांक 15/7/22
पर्यंत वर्ग B.A./B.Sc. विषय Zoology एकूण 3.9
उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले.

दिनांक :- 15/7/22

प्रमाणित करणाऱ्याचे
सं. 445/
ये अर्थात करण्यात आले.

for मुख्य अधिकारी
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

ST/SPV-I/O-22/19-20/100 R
AUCAH-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. सतिश वल्लदेव रणे
(महाविद्यालय) कला व वाणिज्य महाविद्यालय कवठ-खडक
हयांना परीक्षक म्हणून नियुक्त करण्यात आले होते.
त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 22/7/22 पासून दिनांक 24/7/22
पर्यंत वर्ग B.Sc./B.A. विषय ITWD एकूण 10.7
उत्तरपत्रिकांच्या मूल्यांकनाचे काम केले.

दिनांक :- 22/7/22

प्रमाणित करणाऱ्याचे
सं. 122/
ये अर्थात करण्यात आले.

for मुख्य अधिकारी
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
मूल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,

प्रा. श्री/श्रीमती / डॉ. सुभाष शंकरराव पवार
(महाविद्यालय) कला व वाणिज्य महाविद्यालय
ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.
त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 30/07 पासून दिनांक 30/07/2022
पर्यंत वर्ग B.A.II विषय इतिहास एकूण 321
उत्तरपत्रिकांच्या मूल्यांकनाचे कामकेले.

दिनांक :- 30/7/2022

स्वार्ता या कामाचे
क्र. 3659/H
चे शोधन करण्यात आहे.

मुख्य अधिकारी
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती
केन्द्रीय मूल्यांकन कार्यक्रम केन्द्र
मूल्यांकन कार्याचे प्रमाण पत्र

प्रमाणित करण्यात येते की,

प्रा. श्री/श्रीमती / डॉ. सुशिल दिलीपराव देशमुख
(महाविद्यालय) कला वाणिज्य महाविद्यालय वरपर (कला)
ह्यांना परीक्षक म्हणून नियुक्त करण्यात आले होते.
त्यांनी मूल्यांकन केंद्रावर उपस्थित राहून दिनांक 29/07/22 पासून दिनांक 29/07/22
पर्यंत वर्ग B.A.II विषय Technology एकूण 132
उत्तरपत्रिकांच्या मूल्यांकनाचे कामकेले.

दिनांक :- 29/7/2022

स्वार्ता या कामाचे
क्र. 1505/H
चे शोधन करण्यात आहे.

मुख्य अधिकारी
केन्द्रीय मूल्यांकन 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
Arts & Commerce College,
Warvat Bakal Dist. Buldana

