



SATPUDA EDUCATION SOCIETY, JALGAON JAMOD'S

Arts & Commerce College

Warwat Bakal Tq. Sangrampur Dist - Buldhana (M.S.)

NAAC Reaccredited with 'B' Grade

- Principal -
Dr. Shriram Yerankar
M.A., M.Phil, Ph.D.
9423722316

College Code : 327

- President -
Shri. Krushnarao Ingle
(Ex. M.L.A.)
07266-221449

Website : www.acscwb.co.in

E-mail : 327accwb@gmail.com

Criterion II: Teaching- Learning and Evaluation

2.3. Teaching- Learning Process

Session-2022-2023

Supporting Documents

Metric No.	Sr. No.	Content / File Description	Document Link
2.3.1.	A	Students centric methods, such as experiential learning, participative learning & problem solving methodologies are used for enhancing learning experiences.	



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CERTIFICATE

This is to certify that the documents attached as supporting documents for Criterion II:

Teaching, Learning and Evaluation are verified from the college record and found to be correct to the best of my knowledge.



Principal

Arts & Commerce College,
Warvat Bakal Dist. Buldana.

Arts & Commerce College
Warvat Bakal Dist- Buldana

The institute has embraced a diverse range of teaching-learning approaches to enrich the educational experience beyond traditional methods like lectures and practical sessions. These student-centric methodologies include experiential learning, participative learning, and problem-solving techniques. Various strategies such as illustration, special lectures, seminars, group discussions, field studies, case studies, project-based methods, and experimental approaches are employed to enhance learning. The Skill enhancement modules were given to First year students to inculcate variety of skills and to provide practical knowledge.

Practical classes take place in laboratories, supplemented by surveys and field studies conducted within the departments. Furthermore, departments aim to organize student visits to relevant industries, integrating real-world experiences into the curriculum. Project work is integral to most undergraduate and postgraduate courses. Student engagement is fostered through a variety of activities including NSS and NCC units, which encourage participative learning. Additionally, students actively participate in workshops, seminars, and competitions both within and outside the college. These activities cultivate logical thinking and practical knowledge essential for tackling new challenges. Access to free internet in the library and Wi-Fi facilities across the campus empowers students to independently solve problems and engage with diverse learning resources.

List of Academic Content and Videos Links

ARTS & COMMERCE COLLEGE, WARVAT BAKAL

The following are the Google Classroom and You Tube Channel Links created by the teachers of our college for the effective implementation of curriculum.

Sr. No.	Subject	Class	Google Classroom Link
1.	Political Science	B.A.-1	https://classroom.google.com/c/NTM3NDgwNzU0MDY2?cjc=ha6zqbx
		B.A.-2	https://classroom.google.com/c/NTM3NDgwNjg2NTMy?cjc=w5orp2c
		B.A.-3	https://classroom.google.com/c/NTI2MTEyNzU2MDE3?cjc=ceerymk
2.	Economics	B.A.-1	https://classroom.google.com/c/MTE3OTk1NTEwNDA2?cjc=qe4rygm
		B.A.-2	https://classroom.google.com/c/MTE4MDAwNDIxNjk2?cjc=q3jaydh
		B.A.-3	https://classroom.google.com/c/MTE4MDAxNTU4MzA3?cjc=6xsbevji
3.	History	B.A.-1	https://classroom.google.com/c/MTI5NDI5MzA4MDA5?cjc=qbivnm
		B.A.-2	https://classroom.google.com/c/MTM3ODQzNjE3NDYy?cjc=dbkxodd
		B.A.-3	https://classroom.google.com/c/MTI5NDMxNzEzOTU3?cjc=7y65q4t
4.	English	B.A.-1	https://classroom.google.com/c/NDk3MTgzNTQyNDcw?cjc=4s3w2wd
		B.A.-2	https://classroom.google.com/c/NTQ3MzE5MTIONjU3?cjc=ev7stql
		B.A.-3	https://classroom.google.com/c/NTAxNzc5MTIzMzM4?cjc=p5mtalg
		B.Com.-1	https://classroom.google.com/c/NTM4OTIwNTg2MjU3?cjc=ydp2zj7
		B.Com.-2	https://classroom.google.com/c/NTA4ODkzNTM4OTc0?cjc=vgenbdi
		B.Com.-3	https://classroom.google.com/c/NTA4ODkzNTg0MzE4?cjc=ocgndne
		B.Sc.-1	https://classroom.google.com/c/MzM4MzgxMjk3MTE5?cjc=ddt54lh
		B.Voc NMT I	https://classroom.google.com/c/MzQ4MDE4ODc4OTEz?cjc=jqr3iyp
B.Voc GHT I	https://classroom.google.com/c/MzQ4MDIwNDc4MjM2?cjc=62scjgn		
5.	Commerce	B.Com.-1	https://classroom.google.com/c/NDQyMTkxOTQ2MTIw?cjc=le5xapa
		B.Com.-2	https://classroom.google.com/c/NDQyMjAxMzQ0OTA2?cjc=3nmuyhv
		B.Com.-3	https://classroom.google.com/c/NDQyMjAyMzcwOTc2?cjc=hy5ka3n
6.	Chemistry	B.Sc.-1	https://classroom.google.com/c/BSc-1_2022-23
		B.Sc.-2	https://classroom.google.com/c/NTA0MjUxMDE3NzA5?cjc=m35w4gm
		B.Sc.-3	https://classroom.google.com/c/NTAzMTg2MjMxMDA5?cjc=uiiegulb
7.	Botany	B.Sc.-1	https://classroom.google.com/c/MTE3MzUwNTc0NDgy?cjc=wcz26gg
		B.Sc.-2	https://classroom.google.com/c/MTE4MTYyMzgzNjQ5?cjc=ke6qdrn
		B.Sc.-3	https://classroom.google.com/c/MTE5MDE5MjIyNDUw?cjc=klo6a54
8.	Zoology	B.Sc.-1	https://classroom.google.com/c/MTE3MzUzNDY1NDA5?cjc=7hutgul
		B.Sc.-2	https://classroom.google.com/c/MTE3MzUzNDY1NDA5?cjc=7hutgul
		B.Sc.-3	https://classroom.google.com/c/NDgzMzg5MzI2MjU4?cjc=h6xmand

Sr. No.	Name of Teacher	You Tube Channel Link
1.	Mr. Nityanand Dahake	https://youtube.com/channel/UC2H010yB9SajTi51B8AiJxA
2.	Dr. Madhuri Hingankar	https://youtube.com/channel/UCFDojxVn_J0xD5IWvC6ELbA
3.	Dr. Satish Rane	https://youtube.com/channel/UCX3LCKHhvZiB06Z2yMHpTBw
4.	Dr. Megha Solanke	https://youtu.be/YgQ1oZyDcBk
5.	Mr. Santosh Mhasal	https://youtube.com/channel/UCxhmbzWqs5hmAQUXPNsfe9w
6.	Dr. Nishigandh Satav	https://www.youtube.com/channel/UCmBUAR9IhALRgnh8tdgM6xw
7.	Mr. Suresh Bhalதாக	https://youtube.com/channel/UChUUuNL73xuR_Bnur-1hZWA
8.	Mr. Nagesh Ingle	https://youtube.com/channel/UCHZIlfwZiC7zu1cj6rsQdoQ
9.	Mr. Sushil Deshmukh	https://youtube.com/channel/UCpnmXFFN8jCgyNwomIYRuBA
10.	Dr. Rajendra Korde	https://youtube.com/channel/UCGRZWGTuJAX5zuPOn3yTDBg
11.	Ms. Sonali Tayade	https://youtube.com/channel/UCrz5TvaBk69DBwjpzyQH5rQ
12.	Mr. Nagesh Ingle	https://youtube.com/channel/UCHZIlfwZiC7zu1cj6rsQdoQ

PG COURSES

Sr. No.	Subject	Class	Google Classroom Link
1.	Chemistry	M. Sc-I	https://classroom.google.com/c/NTE2Mjc1MDEzNzg5?cjc=lyl5z6k
2.	Botany	M. Sc-I	https://classroom.google.com/c/NTg5NjU5NDE2MTA5?cjc=j4w5hno
3.	Zoology	M. Sc-I	https://classroom.google.com/c/NTAxODkyNTk5MzM3?cjc=beumi2k
4.	Commerce	M.COM	https://classroom.google.com/c/NTY4MjgwMTUxOTAw?cjc=4zomckk
5.	Political Science	M.A.-1	https://classroom.google.com/c/NjI1ODg0NzI3ODg4?cjc=khn5vgn

Sant Gadge Baba Amravati University, Amravati
 Arts & Commerce College Warwat-Bakal
 Skill Enhancement Module (SEM)
 BSc-1 Sem-II CBCS Summer-2023
 Department of Chemistry

Sr. No	Exam Roll No	Name of Student	Module
1	22AB117432	Aaliya Bakhtiyar Azhar Ali	Classification of Molecules using hybridization
2	22AB117433	Aarti Raju Makode	
3	22AB117434	Aarti Sudhir Deukar	
4	22AB117435	Abhijit Sheshrao Wankhade	
5	22AB117436	Abhishek Nandkishor Bavaskar	
6	22AB117437	Abhishek Sarangdhar Sakhare	
7	22AB117438	Aditya Rajendra Mhasal	
8	22AB117439	Akash Sudhakar Zamare	
9	22AB117440	Aniket Subhash Wankhade	
10	22AB117441	Anuj Sanjay Tathe	
11	22AB117442	Anuradha Ganesh Mesare	
12	22AB117443	Aparna Dnyaneshwar Rajuskar	
13	22AB117444	Arpita Mukesh Kedar	
14	22AB117445	Arpita Ravindra Suke	
15	22AB117446	Arti Waman Gawande	
16	22AB117447	Ashwini Subhash Morkhade	
17	22AB117448	Asmita Manikrao Dhundale	
18	22AB117449	Bhavna Bharat Dandge	
19	22AB117450	Chaitali Sanjay Thakare	
20	22AB117451	Dipak Vinayak Raut	
21	22AB117452	Dipali Gajanan Adhao	
22	22AB117453	Dipali Vinod Bhive	
23	22AB117454	Ganesh Gajanan Rothe	
24	22AB117455	Ganesh Gopal Amzare	
25	22AB117456	Ganesh Suresh Dhage	
26	22AB117457	Gaurav Rameshwar Bhagat	
27	22AB117458	Gauri Rameshwar Gawande	
28	22AB117459	Gauri Sanjay Kalamkar	
29	22AB117460	Gayatri Mohan Gawande	
30	22AB117461	Gayatri Pradip Thokane	
31	22AB117462	Gayatri Pralhad Dhage	
32	22AB117463	Gayatri Rajesh Sadafale	
33	22AB117464	Gayatri Shankar Misal	Numerical associated with

34	22AB117465	Harish Narendra Bathe	crystalline state and Chemical kinetics	
35	22AB117466	Hirabai Devsing Jamra		
36	22AB117467	Hrushikesh Manohar Bhad		
37	22AB117468	Jay Dilip Gotmare		
38	22AB117469	Kalyani Santoshrao Hage		
39	22AB117470	Keshav Shatrughan Tijare		
40	22AB117471	Kirti Dayaram Wagh		
41	22AB117472	Kishori Pandurang Solanke		
42	22AB117473	Kunal Vinod Kalamkar		
43	22AB117474	Madhav Bhagwan Bihade		
44	22AB117475	Mahek Tasneem Raziq Shaikh		
45	22AB117476	Mahesh Keshav Mali		
46	22AB117477	Mayur Anilrao Gomase		
47	22AB117478	Mayuri Sanjay Lipte		
48	22AB117479	Maziya Khanam Nasim Khan		
49	22AB117480	Megha Rajesh Umale		To predict the molecular geometries with the help of Valence Shell Electron Pair Repulsion (VSEPR) theory
50	22AB117481	Mohammad Faizanuddin Mohammad Ansaruddin		
51	22AB117482	Navin Haribhau Tayade		
52	22AB117483	Nayna Vilas Sonone		
53	22AB117484	Nikita Dnyaneshwar Tarale		
54	22AB117485	Nikita Vishnu Chaudhari		
55	22AB117486	Nilesh Janardhan Bunde		
56	22AB117487	Nishant Balkrushna Bhagat		
57	22AB117488	Nitin Maroti Bawane		
58	22AB117489	Nivrutti Ankush Kale		
59	22AB117490	Nutan Gajanan Bhatkar		
60	22AB117491	Om Kashiram Umale		
61	22AB117492	Parikshit Shivaji Sambhare		
62	22AB117493	Payal Sunil Kandarkar		
63	22AB117494	Payal Vinod Avchar		
64	22AB117495	Piyush Gopal Bopale		
65	22AB117496	Pooja Gajanan Rakhonde	Determine the Industrial uses of phenol, diethyl ether & ethylene epoxide	
66	22AB117497	Pooja Ukarda Kurwale		
67	22AB117498	Prakash Vijay Sardar		
68	22AB117499	Pranav Sanjay Satav		
69	22AB117500	Prasad Gajanan Ingle		
70	22AB117501	Prashant Madhukar Panherkar		
71	22AB117502	Prashant Mahadev Sapkal		
72	22AB117503	Prathamesh Dinesh Thokane		
73	22AB117504	Prathamesh Shrikrushna Sadaphale		
74	22AB117505	Pratiksha Bhika Tayade		
75	22AB117506	Priyanka Mohan Umbarkar		

76	22AB117507	Punam Niranjan Tayade		
77	22AB117508	Punam Prabhakar Chaukhande		
78	22AB117509	Purushottam Madhukar Bhatkar		
79	22AB117510	Rajveer Sonaji Solanke		
80	22AB117511	Rasika Pramod Ighokar		
81	22AB117512	Ravindra Ambadas Gujarathi		Determination of crystal structure of NaCl & KCl
82	22AB117513	Rishikesh Shardul Nimgare		
83	22AB117514	Rohti Wasudeo Mahulkar		
84	22AB117515	Rutuja Wasudeo Rajankar		
85	22AB117516	Sagar Shaligram Hage		
86	22AB117517	Sakshi Dadarao Wankhade		
87	22AB117518	Sakshi Gajanan Ingle		
88	22AB117519	Sakshi Gajanan Khopale		
89	22AB117520	Sakshi Pralhad Aswar		
90	22AB117521	Sakshi Ramesh Ighokar		
91	22AB117522	Sanchit Ravindra Dose		
92	22AB117523	Sanjana Jagannath Gavhande		
93	22AB117524	Sanket Pralhad Takalkar		
94	22AB117525	Saurabh Bandu Bawane		
95	22AB117526	Shahzad Kham Mohammad Khan		
96	22AB117527	Sharafat Rashad Ali		
97	22AB117528	Sharique Khan Shahadaf Khan	Sketch Molecular Orbital diagram for different molecules.	
98	22AB117529	Shekh Sharik Shekh Shakil		
99	22AB117530	Shital Gajanan Wagh		
100	22AB117531	Shivani Dilip Bobade		
101	22AB117532	Shivani Shrikrushna Mhasal		
102	22AB117533	Shravani Devendra Bihade		
103	22AB117534	Shreyash Mohan Katole		
104	22AB117535	Sneha Ashok Bhongre		
105	22AB117536	Snehal Pramod Wankhade		
106	22AB117537	Soham Nandkishor Thakare		
107	22AB117538	Sujata Santosh Bhivate		
108	22AB117539	Surabai Devsing Jamara		
109	22AB117540	Suraj Tejrao Dhundale		
110	22AB117541	Swapnil Himmat Munde		
111	22AB117542	Tanaya Santosh Chavan		Determination of order of
112	22AB117543	Tejas Pralhad Raundale		
113	22AB117544	Tejas Santosh Sonone		
114	22AB117545	Tejas Santosh Wankhade		
115	22AB117546	Tushar Santosh Gomase		

116	22AB117547	Vaishali Prashant Shende	reactions & reaction kinetics kinetics
117	22AB117548	Vaishanavi Santosh Thakare	
118	22AB117549	Vanshika Mahesh Shekokar	
119	22AB117550	Vinaya Mahadev Bhamadre	
120	22AB117551	Vrushali Yashvant Ugalkar	
121	22AB117552	Waqas Khan Qudrat Khan	
122	22AB117553	Yash Dilip Ambuskar	
123	22AB117554	Yash Purushottam Takalkar	
124	22AB117555	Zeba Farheen Ikram Shaikh	
125			
126			
127			
128			
129			
130			

Place: Department of Chemistry

Date:

Department of Chemistry

Number of Students under Taking Project Work

Session: 2022-2023

Class: B.Sc.

Subject: Chemistry

Years	Semester	Winter/ Summer	No. of students who completed Project
2022-2023	Sem III	Winter – 2022	71
	Sem V	Winter -2022	80
	Sem IV	Summer - 2023	71
	Sem VI	Summer - 2023	80




Principal
Arts & Commerce College,
Warvat Bakal Dist. Buidana

Sant Gadge Baba Amaravati University, Amaravati
Arts & Commerce College, Warwat Bakal

Project Topics:2022- 23
Department of Chemistry

B.Sc.-2 (Sem.-III)

Sr. No	Name of Student	Seminar topic	Project topic
1	ABHILASHA ANIL WAKHARE	Acid - Base Titration	Application of chemistry in water purification
2	ABUZAR AKBAR KHAN		
3	ADESH VASANTRAO CHAPKE		
4	AJAY HARIDAS DHAGE		
5	AKASH SANTOSH NIMKARDE		
6	AMOL PRAKASH BANGAR		
7	ANIKET PRAMOD DHAMOLE		
8	AVINASH ASHOK RAUNDALE		
9	BHUSHAN RAVINDRA CHOPADE		
10	DIVYA SANTOSH WANKHADE		
11	GAURAV SANJAY KHUMKAR	Conformational Isomerism	Role of chemistry in Preparation of fertilizers and pesticides
12	GAURI SUNIL SHETE		
13	HARSHAD ASHOK WERULKAR		
14	HIMANSHU BHASKAR USAREKAR		
15	KARAN SHIVAJI KARDALE		
16	KU PUNAM SANJAY GAVHALE		
17	KU RADHIKA SURESH DHAGE		
18	KU. ASHWINI NAVIN CHHALAKAR		
19	KU. GAYATRI MADHUKAR ATKARE		
20	KU. KAJAL MANIK WAGH		
21	KU. KALPANA VISHNU KHUMKAR	Liquid State	Composition, uses, effect of Addition polymers
22	KU. KANCHAN GANESH KAULKAR		
23	KU. MAYURI SAMADHAN WANKHADE		
24	KU. NEHA BHASKAR HAGE		
25	KU. NEHA GOVARDHAN KHANDERAO		
26	KU. NIKITA RAMESHWAR GAYAKI		
27	KU. NIKITA RAMNARAYAN CHITODE		
28	KU. PRATIKSHA NARAYAN TUMBADA		
29	KU. RUPALI MAHADEO DHURDE		
30	KU. SAKSHI BABAN GORE		
31	KU. SAKSHI GAJANAN BHONDE	Optical Isomerism	Global warming causes and Effects
32	KU. SONAL JAGDISH WADHAVKAR		
33	KU. TEJASWINI PUNAJAJI KOTHALKAR		
34	KU. UMA TRIAMBAK JOSHI		
35	KU. VAISHNAVI AMBADAS WANKHADE		
36	KU. VAISHNAVI RAVINDRA RAUT		
37	KU. VAISHNAVI VITTHAL PUNDE		
38	KU. VAISHNAVI YUVRAJ TAYDE		
39	KU. CHAITANYA SHANKAR KHISRSAGAR		
40	KU. KANCHAN KISAN TELHARKAR		
41	KU. SHIVANI VIJAY GOMASE	Volumetric Analysis	Recent Development in Quantum mechanics
42	KU. VAISHNAVI VIDYADHAR DHAWALE		
43	MAYUR SHALIGRAM KHIRODKAR		
44	NIKHIL RAJU TAKALKAR		
45	NIVRUTTI BHASKAR HAGE		
46	PAVAN SUGDEV WANKHADE		
47	PRANAV PRAMOD KHUMKAR		
48	PRASANNA SATISH BHOPLE		
49	PRATIK ANIL MANKAR		
50	PRATIK SHRIDHAR RAVANKAR		
51	RAMESHWAR SHANKAR GAYAKWAD	Gravimetric Analysis	Application of chemistry Artificial Intelligence
52	RITESH RAJESH JAISWAL		
53	ROHIT DNYADEV BHARSAKALE		
54	ROHIT VASUDEV SAUDAGAR		
55	ROSHAN RUDRARAO TAYDE		
56	RUSHIKESH PUROSHATTAM AGLAVE		

57	SAGAR VIJAY BHAGAT		
58	SANDESH GANESH TAYADE		
59	SHAIKH SHOIAB SHAIKH MURTAZA		
60	SHARAD GANPAT HAGE		
61	SHIVAM DNYADEV BHAGAT	VSEPR Theory	Scope and application of nano catalyst in organic chemistry
62	SHRIJITRAO VILASRAO DESHMUKH		
63	SUJAY PRAMOD DHOKANE		
64	SUYOG ARUN KSHIRSAGAR		
65	VAIBHAV SANTOSH BORALE		
66	VAISHALI GAJANAN ROJATKAR		
67	VINAY SHRIKRUSHAN MAHALE		
68	VIPUL ASHOK DAMDHAR		
69	VISHAL VAMAN BELOKAR		
70	VIVEK SUDHAKAR BHENDE		
71	YOGESH GAJANAN GADGE		




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Sant Gadge Baba Amaravati University, Amaravati
Arts & Commerce College, Warwat Bakal

Project Topics 2022 - 23
Department of Chemistry

B.Sc.-3 (Sem.-V)

Sr.No.	Name of students	Seminar Topic	Project Topic
01	Ku. Swati Vinod Karangale	Werner's Theory of Coordination	Role of drugs in Human life
02	Ku. Samrudhi Mohan Thokane		
03	Ku. Anjali Ganesh Agarakar		
04	Ku. Madhuri Kailas Gayki		
05	Ku. Pooja Bhagwan Panherkar		
06	Ku. Shrushti Vilas Mhasal		
07	Ku. Sharda Pralhad Ghayal		
08	Ku. Vaishnavi Kisan Aswar		
09	Ku. Manisha Gajanan Kothalkar		
10	Ku. Dnyaneshwari P. Barbde		
11	Ku. Mira Eknath Vyawahare	Crystal Field Stabilization Energy (CFSE)	Scope of nanoparticle in Green Chemistry
12	Rohit Jagannath Khond		
13	Ku. Vaishnavi Mukinda Adhao		
14	Ku. Mayuri Haridas Adhao		
15	Ku. Gayatri .andurang Nandokar		
16	Abhishek Pralhad Dhage		
17	Saurav Sadashiv Kuchekar		
18	Sharad Shrikrushna Sonune		
19	Dnyanesh Gajanan Ghayal		
20	Ku. Diksha Bha Tayade		
21	Vaibhav Santosh Gawande	Organometallic Compounds	Recycling of waste polymer
22	Ku. Manisha Devendra Raut		
23	Shivam Prabhakar Katav		
24	Ku. Vaishnavi Ramdas Raut		
25	Ashwin Gajanan Tayade		
26	Ajay Gajanan Raut		
27	Pallavi Ramkrushna Sapkal		
28	Vaishnavi Sunil Wakhare		
29	Rupali Sonaji Amte		
30	Abhishek Pralhad Datar		
31	Pankaj Mahadeo Dabhade	Role of Drugs in Living things	Role of Solar energy
32	Prachi Shantaram Daberao		
33	Tushar Gopal Patil		
34	Ku. Prajкта Vilas Suryawanshi		
35	Ku. Divya Sonaji Barabde		
36	Ku. Vaishnavi Sugdev Vasatkar		
37	Ku. Gauri Gajanan Puri		
38	Ku. Gayatri Santosh Tapre		
39	Ku. Gayatri Narendra Kalmesh		
40	Ku. Arpita Kailas Wankhade		
41	Ku. Vaishnavi Bhaskar Kale	Modern UV-Visible spectrophotometer	Role of Ozone Layer
42	Jivan Ramesh Hage		
43	Aniket Vijay Date		
44	Ku. Rani Dnyandev Tayade		
45	Nikhil Rahul Tayde		
46	Ku. Nikita Sanjay Punde		
47	Rushikesh Devman Wagh		
48	Gajanan Shrikrushna Mathe		
49	Atual Prakash Ingle		
50	Sagar Shrikrushna Gadge		
51	Rushikesh Shyam Wankhade	Photosensitized Reaction	Role of Chemistry in fertilizer
52	Pushpraj Nilesh Marode		
53	Ku. Vaishnavi D. Wankhade		
54	Shubham Narayan Sarode		
55	Sumit Arun Deulkar		
56	Shyam Shrikrushna Gayakwad		
57	Roshan Gajanan Kokate		

58	Vaibhav Santosh Kale	Raman Spectroscopy	Factor affecting the Water pollution
59	Ajit Shivshankar Tathod		
60	Pranit Pruthviraj Chavhan		
61	Purushottam Shivdas Dhole		
62	Gaurav Shahadeo Mhasal		
63	Kapil Panjabrao Pargharmor		
64	Snehal Bhagwan Gadhave		
65	Akshay Subhash Bornare		
66	Ku.Rupali S. Tayde		
67	Ku. Ashwini Lahanu Shegokar		
68	Ku. Bharati Vilas Wankhade		
69	Ku. Akansha Liladhar Adhao	Valence Bond Theory of Transition Metal Complexes	Role of Macrocyclic ligands in human being
70	Yash Vasanttrao Ighokar		
71	Sarvesh Bahudev Wankhade		
72	Ku. Prachi Arun Ingle		
73	Ku. Ankita Devdas Ingle		
74	Ajij Khan Subhan Khan		
75	Prashant Ravindra Gayakvad		
76	Ashish Vasudeo Wankhade		
77	Ku.Madhavi S. Deshmukh		
78	Yashwant Sanjay Chimankar		
79	Dharshan Govinda Akotkar		
80	Vaibhav Keshav Hage		




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Project Topics 2022 - 23
Department of Chemistry

B.Sc.-2 (Sem.-IV)

Sr. No.	Name of Student	Seminar	Project
1	Abhilasha Anil Wakhare	Chemistry of Elements of Transition Series	Application of Chemistry in Extraction of metals
2	Abuzar Akbar Khan		
3	Adesh Vasantrao Chapke		
4	Ajay Haridas Dhage		
5	Akash Santosh Nimkarde		
6	Amol Prakash Bangar		
7	Aniket Pramod Dhamole		
8	Ashwini Navin Chhalakar		
9	Avinash Ashok Raudale		
10	Bhushan Ravindra Chopde		
11	Chaitanya Shankar Kshirsagar	Inner transition Elements	Role of Chemistry in Every Day Life
12	Divya Santosh Wankhade		
13	Gaurav Sanjay Khumkar		
14	Gauri Sunil Shete		
15	Gayatri Madhukar Atkare		
16	Harshad Ashok Werulkar		
17	Himanshu Bhaskar Usarekar		
18	Kajal Manik Wagh		
19	Kalpana Vishnu Khumkar		
20	Kanchan Ganesh Kaulkar		
21	Kanchan Kisan Telharkar	General Principle of Metallurgy	Recent Development of Chemistry in Solar Cell
22	Karan Shivaji Kardale		
23	Mayur Shaligram Khirodkar		
24	Mayuri Samadhan Wankhade		
25	Neha Bhaskar Hage		
26	Neha Govardhan Khanderao		
27	Nikhil Raju Takalkar		
28	Nikita Rameshwar Gayaki		
29	Nikita Ramnarayan Chitode		
30	Nivrutti Bhaskar Hage		
31	Pavan Sugdev Wankhade	Polynuclear Hydrocarbons	Chemical Synthesis of metal Nanoparticles and their Catalytic Applications.
32	Pranav Pramod Khumkar		
33	Prasanna Satish Bhople		
34	Pratik Anil Mankar		
35	Pratik Shridhar Ravankar		
36	Pratiksha Narayan Tumbada		
37	Punam Sanjay Gavhale		
38	Radhika Suresh Dhage		
39	Rameshwar Shankar Gayakwad		
40	Ritesh Rajesh Jaiswal		
41	Rohit Dnyadev Bharsakle	Inner transition Elements	Biosynthesis of metal Nanoparticles and their Catalytic Applications.
42	Rohit Vasudev Saudagar		
43	Roshan Rudrarao Tayde		
44	Rupali Mahadeo Dhurde		
45	Rushikesh Puroshattam Aglave		
46	Sagar Vijay Bhagat		
47	Sakshi Baban Gore		
48	Sakshi Gajanan Bhonde		
49	Sandesh Ganesh Tayde		
50	Shaikh Shoaib Shaikh Murtaza		
51	Sharad Ganpat Hage		
52	Shivam Dnyadev Bhagat	Colligative Properties of	Hydrogen fuel cell as

53	Shivani Vijay Gomase	Dilute Solution	alternative source to fossil fuel		
54	Shrijitrao Vilasrao Deshmukh				
55	Sonal Jagdish Wadhavkar				
56	Sujay Pramod Dhokane				
57	Suyog Arun Kshirsagar				
58	Tejaswini Punjaji Kothalkar				
59	Uma Trambak Joshi				
60	Vaishali Gajanan Rojatkar				
61	Vaishav Santosh Borale				
62	Vaishnavi Ambadas Wankhade			Aromatic Nitro Compounds And Amino Compounds	Application of chemistry in Pharmaceutical industry
63	Vaishnavi Ravindra Raut				
64	Vaishnavi Vidyadhar Dhawale				
65	Vaishnavi Vittal Punde				
66	Vaishnavi Yuvraj Tayde				
67	Vinay Shrikrushna Mahale				
68	Vipul Ashok Damdhar				
69	Vishal Vaman Belokar				
70	Vivek Sudhakar Bhende				
71	Yogesh Gajanan Gadge				




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Project Topics 2022 - 23
Department of Chemistry

B.Sc.-3 (Sem.-VI)

Sr. No.	Name of students	Seminar Topic	Project Topic
01	Ku. Swati Vinod Karangale	Types of Reactions of Coordination Compounds	Nuclear Fusion & Fission reaction
02	Ku. Samrudhi Mohan Thokane		
03	Ku. Anjali Ganesh Agarakar		
04	Ku. Madhuri Kailas Gayki		
05	Ku. Pooja Bhagwan Panherkar		
06	Ku. Shrushti Vilas Mhasal		
07	Ku. Sharda Pralhad Ghayal		
08	Ku. Vaishnavi Kisan Aswar		
09	Ku. Manisha Gajanan Kothalkar		
10	Ku. Dnyaneshwari P. Barbde		
11	Ku. Mira Eknath Vyawahare	Laws of Light Absorption	Scope of nanoparticle in Green Chemistry
12	Rohit Jagannath Khond		
13	Ku. Vaishnavi Mukinda Adhao		
14	Ku. Mayuri Haridas Adhao		
15	Ku. Gayatri .andurang Nandokar		
16	Abhishek Pralhad Dhage		
17	Saurav Sadashiv Kuchekar		
18	Sharad Shrikrushna Sonune		
19	Dnyanesh Gajanan Ghayal		
20	Ku. Diksha Bha Tayade		
21	Vaibhav Santosh Gawande	Organometallic Compounds	Recycling of waste polythene
22	Ku. Manisha Devendra Raut		
23	Shivam Prabhakar Katav		
24	Ku. Vaishnavi Ramdas Raut		
25	Ashwin Gajanan Tayade		
26	Ajay Gajanan Raut		
27	Pallavi Ramkrushna Sapkal		
28	Vaishnavi Sunil Wakhare		
29	Rupali Sonaji Amte		
30	Abhishek Pralhad Datar		
31	Pankaj Mahadeo Dabhade	Silicon polymers	Role of Solar energy
32	Prachi Shantaram Daberao		
33	Tushar Gopal Patil		
34	Ku. Prajka Vilas Suryawanshi		
35	Ku. Divya Sonaji Barabde		
36	Ku. Vaishnavi Sugdev Vasatkar		
37	Ku. Gauri Gajanan Puri		
38	Ku. Gayatri Santosh Tapre		
39	Ku. Gayatri Narendra Kalmesh		
40	Ku. Arpita Kailas Wankhade		
41	Ku. Vaishnavi Bhaskar Kale	Role of Essential & Non-essential elements in biological process	Role of Ozone Layer
42	Jivan Ramesh Hage		
43	Aniket Vijay Date		
44	Ku. Rani Dnyandev Tayade		
45	Nikhil Rahul Tayde		
46	Ku. Nikita Sanjay Punde		
47	Rushikesh Devman Wagh		
48	Gajanan Shrikrushna Mathe		
49	Atual Prakash Ingle		
50	Sagar Shrikrushna Gadge		
51	Rushikesh Shyam Wankhade	Modern UV-Visible spectrophotometer Chemical shift	Role of Chemistry in fertilizer
52	Pushpraj Nilesh Marode		
53	Ku. Vaishnavi D. Wankhade		
54	Shubham Narayan Sarode		

55	Sumit Arun Deulkar		
56	Shyam Shrikrushna Gayakwad		
57	Roshan Gajanan Kokate		
58	Vaibhav Santosh Kale		
59	Ajit Shivshankar Tathod		
60	Pranit Pruthviraj Chavhan		
61	Purushottam Shivdas Dhole		
62	Gaurav Shahadeo Mhasal	Raman Spectroscopy	Factor affecting the Water pollution
63	Kapil Panjabrao Pargharmor		
64	Snehal Bhagwan Gadhave		
65	Akshay Subhash Bornare		
66	Ku.Rupali S. Tayde		
67	Ku. Ashwini Lahanu Shegokar		
68	Ku. Bharati Vilas Wankhade		
69	Ku. Akansha Liladhar Adhao		
70	Yash Vasantao Ighokar		
71	Sarvesh Bahudev Wankhade		
72	Ku. Prachi Arun Ingle		
73	Ku. Ankita Devdas Ingle		
74	Ajij Khan Subhan Khan		
75	Prashant Ravindra Gayakvad		
76	Ashish Vasudeo Wankhade		
77	Ku.Madhavi S. Deshmukh		
78	Yashwant Sanjay Chimankar		
79	Dharshan Govinda Akotkar		
80	Vaibhav Keshav Hage		




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Department of Botany
Number of Students under Taking Project Work
Session: 2022-2023
Class: B.Sc.
Subject: Botany

Years	Semester	Winter/ Summer	No. of students who completed Project
2022-2023	Sem VI	Summer – 2023	65




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Department of Botany

List of the students completing the Seminar during 2022-23

Class: B. Sc. III (Semester VI)

Sr. No.	Name of Students	Name of Topic
1.	Anjali Ganesh Agarkar	Documentation of medicinal plants in College Campus
2.	Arpita Kailas Wankhade	
3.	Diksha Bhika Tayade	
4.	Divya Sonaji Barabde	
5.	Dnyaneshwari Prakash Barbde	
6.	Gauri Gajanan Puri	
7.	Gayatri Narendra Kalmegh	
8.	Gayatri Pandurang Nandokar	
9.	Gayatri Santosh Tapre	
10.	Madhuri Kailas Gayki	
11.	Manisha Devendra Raut	
12.	Manisha Gajanan Kothalkar	
13.	Mayuri Haridas Adhao	
14.	Mira EknathVyavhare	
15.	Nikita Sanjay Punde	
16.	Pallavi Ramkrushna Sapkal	
17.	Pooja Bhagwan Panherkar	
18.	Prachi Shantaram Daberao	
19.	Prajakta Vilas Suryawanshi	
20.	Rani DnyandevTayde	
21.	Rupali Sonaji Amte	
22.	Samruddhi Mohan Thakare	Documentation of ornamental plants used in local area
23.	Sharda Pralhad Ghayal	
24.	Snehal Bhagwan Gadhave	
25.	Srushti Vilas Mhasal	
26.	Swati Vinod Karangale	
27.	Vaishnavi Bhaskar Kale	
28.	Vaishnavi Dinkar Wankhade	
29.	Vaishnavi Kisan Aswar	
30.	Vaishnavi Mukinda Adhao	
31.	Vaishnavi Ramdas Raut	
32.	Vaishnavi Sugdev Vasatkar	
33.	Vaishnavi Sunil Wakhare	
34.	Abhishek Pralhad Datar	
35.	Abhishek Pralhad Dhage	
36.	Ajay Gajanan Raut	
37.	Ajit Shivshankar Tathod	
38.	Aniket Vijay Date	
39.	Ashwin Gajanan Tayde	
40.	Atul Prakash Ingle	
41.	Dnyanesh Gajanan Ghayal	
42.	Gaurav Shahadeo Mhasal	Study of crop plant diseases
43.	Jivan Ramesh Hage	
44.	Kapil Panjabrao Pargharmor	
45.	Nikhil Rahul Tayade	
46.	Pankaj Mahadeo Dabhade	
47.	Pranit Pruthviraj Chavhan	
48.	Pushparaj Nilesh Marode	
49.	Rohit Jagannath Khond	

50.	Roshan Gajanan Kokate	Management practices of crop plant diseases
51.	Rushikesh Davman Wagh	
52.	Rushikesh Shyam Wankhade	
53.	Sagar Shrikrushna Gadge	
54.	Saurabh Sadashiv Kuchekar	
55.	Sham Shrikrushna Gayakwad	
56.	Sharad Shrikrushna Sonone	
57.	Shivam Prabhakar Katav	
58.	Shubham Narayan Sarode	
59.	Sumit Arun Deulkar	
60.	Tushar Gopal Patil	
61.	Vaibhav Santosh Gawande	
62.	Vaibhao Santosh Kale	
63.	Akshay Subhash Bornare	
64.	Purushotam Shivdas Dhole	
65.	Rajratan Prabhakar Kokate	




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Department of Zoology
Number of Students under Taking Project Work
Session: 2022-2023
Class: B.Sc.
Subject: Zoology

Years	Semester	Winter/ Summer	No. of students who completed Project
2022-2023	Sem I	Winter – 2022	103
	Sem III	Winter – 2022	48
	Sem V	Winter – 2022	65
	Sem II	Summer – 2023	103
	Sem IV	Summer – 2023	49
	Sem VI	Summer – 2023	65




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Department of Zoology
List of the students completing the project during 2022-23
Class: B. Sc. I (Semester- I)

Sr. No.	Student Name	Topic for SEM
1.	Ku. Sakshi Dadarao Wankhade	<ul style="list-style-type: none"> Comparative study protozoan disease in the local area <p>Procurement of resources such as reference books and data on protozoan disease in the local area.</p> <p>Visiting local public health Centre to fetch data on protozoan Diseases.</p> <p>Short listing most frequently occurring protozoan diseases in the area with the help of PHC authorities.</p> <p>Preparing data to represent the status and severity of the diseases.</p> <p>Submission of study report with proper inference and suggestion if available.</p>
2.	Ku. Sneha Ashok Bhonare	
3.	Ku. Dipali Vinod Bhivate	
4.	Ku. Ashwini Subhash Morkhade	
5.	Ku. Nikita Dnyaneshwar Tarale	
6.	Ku. Arpita Mukesh Kedar	
7.	Ku. Arpita Ravindra Suke	
8.	Ku. Gauri Sanjay Kalamkar	
9.	Ku. Vinaya Mahadev Bamadre	
10.	Ku. Gayatri Rajesh Sadafale	
11.	Ku. Vaishanvi Santosh Thakre	
12.	Soham Nandkishor Thakare	
13.	Ku. Payal Sunil Kandarkar	
14.	Ku. Priyanka Mohan Umbarkar	
15.	Ku. Gayatri Shankar Misal	
16.	Tejas Santosh Wankhade	<ul style="list-style-type: none"> Study of hotspots regarding coral reefs from the Indian subcontinents. <p>Use of resources such as books and web to familiarise with corals, their various types and diversity and making writeup on it.</p> <p>b) Getting acquainted with the importance of coral reefs and their role in oceans.</p> <p>c) Making datasheet of few of the aquatic faunal species dependant to a large degree on coral reefs for their survival. Make an account on relationship of coral reefs with other faunal species with suitable example.</p> <p>d) Study of Economic importance of coral reefs to humans and current coral reef status throughout the Indian subcontinent.</p> <p>e) Submission of study report taking above mentioned points into consideration with the help of available resources.</p>
17.	Prakash Vijay Sardar	
18.	Nishant Balkrushn Bhagat	
19.	Mayur Anilrao Gomase	
20.	Tushar Santosh Gomase	
21.	Sanjana Jagannath Gavhande	
22.	Ganesh Gopal Amzare	
23.	Ku. Mayuri Sanjay Lipte	
24.	Ku. Shivani Dilip Bodade	
25.	Gaurav Rameshwar Bhagat	
26.	Ku. Kalyani Santoshrao Hage	
27.	Jay Dilip Gotmare	
28.	Ku. Chaitali Sanjay Thakare	
29.	Ku. Asmita Manikrao Dhundale	
30.	Purushottam Madhukar Bhatkar	
31.	Abhishek Kailas Thakare	<ul style="list-style-type: none"> Types of worm disease and control. <p>Study of various worm diseases through Reference books and Internet and making list of frequently found worm diseases and getting acquainted with various modes of worm infections.</p> <p>Getting help from local Medical services such as Primary Health Centres and Practicing medicos to get an idea about status of worm diseases in the local area.</p> <p>Make a note on various treatments for worm infections, availability of treatments in the local area and methods to curb spreading of these infections.</p> <p>With the help of Public health Government authorities in your area make a report on their plan to prevent worm diseases and submit the study report covering all above mentioned points.</p>
32.	Ku. Pooja Gajanan Rakhonde	
33.	Nitin Maroti Bawane	
34.	Ku. Anuradha Ganesh Mesare	
35.	Akash Sudhakar Zamare	
36.	Harish Narendra Bathe	
37.	Ku. Rutuja Wasudeo Rajankar	
38.	Ku. Nikita Vishnu Chaudhari	
39.	Kunal Vinod Kalamkar	
40.	Shahzad Khan Mohammad Khan	
41.	Ku. Gayatri Pradip Thokane	

42.	Aditya Rajendra Mhasal	
43.	Ku. Kishori Pandurang Solanke	
44.	Sharafat Rashad Ali	
45.	Vanshika Mahesh Shekokar	
46.	Saurabh Bandu Bawane	<ul style="list-style-type: none"> • Economic importance of culture of Mollusca <p>Use of resources such as books and web to familiarise with Molluscans, their various types and diversity.</p> <p>b) Get familiarised with the significance of molluscans and Economic importance them with reference to human context.</p> <p>c) Procure information about sites of aquaculture and species of molluscan that are commercially grown in plants in india.</p> <p>d) Mention current scenario and future of molluscan aquaculture by use of available resources.</p> <p>e) Submission of study report taking above mentioned points into consideration with the help of available resources.</p>
47.	Sanchit Ravindra Dose	
48.	Shreyash Mohan Katole	
49.	Ku. Vrushali Yashvant Ugalkar	
50.	Ku. Gayatri Pralhad Dhage	
51.	Ku. Snehal Pramod Wankhade	
52.	Ku. Arati Waman Gawande	
53.	Aniket Subhash Wankhade	
54.	Ku. Pratiksha Bhika Tayade	
55.	Ku. Nayana Vilas Sonone	
56.	Prashant Mahadev Sapkal	
57.	Tejas Santosh Sonone	
58.	Nirutti Ankush Kale	
59.	Abhijit Rajendra Sasane	
60.	Waqas Khan Qudrat Khan	
61.	Ravindra Ambadas Gujarathi	
62.	Neha Dnyaneshwar Chitode	
63.	Nilesh Janardhan Bhunde	
64.	Sagar Shaligram Hage	
65.	Ku. Shivani Shrikrushna Mhasal	
66.	Om Kashiram Umale	
67.	Maohammad Faizanuddin Mohammad Ansaruddin	
68.	Swapnil Himmat Munde	
69.	Nikhil Mohan Kalne	
70.	Rishikesh Shardul Nimgare	
71.	Prasad Gajanan Ingle	
72.	Ku. Aparna Dnyaneshwar Rajuskar	
73.	Sharique Khan Shahadat Khan	
74.	Saurabh Ananta Magar	
75.	Ku. Tanaya Santosh Chavan	<ul style="list-style-type: none"> • Study of varieties of odonates surrounding area. <p>With the help of Internet and Books make list of locally occurring Odonates. Procure pocket field guide to help identification of species.</p> <p>Get familiarised with Procedure to Survey and study the diversity of Odonata through various resources.</p> <p>Survey of Local area to select suitable spot to study and record various Odonates.</p> <p>Take a record photo shot and identify the species of with the help of available field guide. Take note of details such as G.P.S location, season, type of habitat etc.</p> <p>Make list of various species and their abundance in the area and submit study report taking above mentioned points into the consideration.</p>
76.	Maziya Khanam Nasim Khan	
77.	Aaliya Bakhtiyar Azhar Ali	
78.	Ku. Sakshi Gajanan Khopale	
79.	Navin Haribhau Tayade	
80.	Ku. Punam Niranjan Tayade	
81.	Keshav Shatrughan Tijare	
82.	Abhishek Nandkishor Bavaskar	
83.	Ku. Shital Gajanan Wagh	
84.	Mahek Tasneem Sk Razique	
85.	Zeba Farheen Shaikh Ikram	
86.	Prashant Madhukar Panherkar	
87.	Ku. Dipali Gajanan Adhao	
88.	Shekh Sharik Shekh Shakil	
89.	Suraj Tajrao Dhundale	
90.	Yah Dilip Ambuskar	<ul style="list-style-type: none"> • Photographic collection of colourful beetles and bugs
91.	Dipak Vinayak Raut	

92.	Ku. Nutan Gajanan Bhatkar	<p style="text-align: center;">from the local region</p> <p>Make list of locally available Coleopterans with the help of available resources.</p> <p>Familiarise with the life cycle and season of abundance of coleopterans in the region.</p> <p>Take a record photo shot and identify the species of with the help of available field guide. Take note of details such as G.P.S location, season, type of habitat etc.</p> <p>Submit recorded data and photographs accompanied with proper identification.</p>
93.	Mahadev Bhagwan Bihade	
94.	Pooja Vitthal Kurwale	
95.	Rajveer Sonaji Solande	
96.	Ku. Payal Vinod Avchar	
97.	Anuj Sanjay Tathe	
98.	Amar Sheshrao Tayade	
99.	Ku. Hirabai Devsing Jamara	
100.	Ku. Surabai Devsing Jamara	
101.	Abhishek Sarangdhar Sakhare	
102.	Prathamesh Dinesh Thokane	
103.	Ku. Arti Sudhir Deukar	




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Department of Zoology

List of the students completing the project & Seminar during 2022-23

Class: B. Sc. II (Semester III)

Sr. No.	Name of Students	Project Assignment	Seminar Topic
1.	Abhilasha Anil Wakhare	Study on edible fishes from the local region	Origin of Chordata
2.	Abuzar Akbar Khan	Role of snakes in the environment and Primary steps after snake bite	Amphioxus : Habit, Habitat and external characters
3.	Adesh Vasantao Chapke	Diversity of Birds from the local region	Digestive system of Amphioxus
4.	Ajay Haridas Dhage	The study of Fish migration	Excretory system of Amphioxus
5.	Amol Prakash Bangar	The study of Bird Migration	Affinities of Amphioxus and Agnatha
6.	Aniket Pramod Dhamole	Darwin's work in the Galapagos Islands	Scoliodon : Habit, Habitat and external characters
7.	Avinash Ashok Raundale	The evolution of the Modern man	Digestive system in Scoliodon – Alimentary canal and digestive glands
8.	Gaurav Sanjay Khumkar	Extinct groups of reptiles: Dinosaurs, Ichthyosaurs, Plesiosaurs, Pterosaurs	Respiratory system in Scoliodon - Respiratory organ and Mechanism of Respiration
9.	Gauri Sunil Shete	Morphological and physiological adaptations of birds to flight	Circulatory system of Scoliodon-structures and working of heart
10.	Harshad Ashok Werulkar	Adaptation of amphibians to the development of the ground-air environment	Circulatory system of Scoliodon-Major arteries and veins
11.	Himanshu Bhaskar Usarekar	Major theories of evolution	Lateral line receptor
12.	Ku Punam Sanjay Gavhale	Endangered species of India	Migration in Fishes
13.	Ku Radhika Suresh Dhage	Recent extinct animal and cause of extinction	Habits, Habitat and external character of <i>Rana tigerina</i>
14.	Ku. Ashwini Navin Chhalakar	Speciation and its effect on Biodiversity	Respiratory organs of <i>Rana tigerina</i>
15.	Ku. Gayatri Madhukar Atkare	Lamarck's contribution to evolution	Circulatory system of <i>Rana tigerina</i> - <i>Structure and Working of Heart</i>
16.	Ku. Kajal Manik Wagh	Lamarck vs Darwin	Circulatory system of <i>Rana tigerina</i> - <i>Major arteries and Major veins</i>
17.	Ku. Kalpana Vishnu Khumkar	Prototheria and its distribution	Urinogenital system of Frog
18.	Ku. Kanchan Ganesh Kaulkar	Metatheria and its distribution	Parental care in Amphibia
19.	Ku. Mayuri Samadhan Wankhade	Study on edible fishes from the local region	Habits, Habitat and External features of <i>Calotes versicolour</i>
20.	Ku. Neha Bhaskar Hage	Role of snakes in the environment and Primary steps after snake bite.	Circulatory system of <i>Calotes versicolour</i> – Structure and Working of Heart
21.	Ku. Neha Govardhan Khanderao	Diversity of Birds from the local region.	Circulatory system of <i>Calotes versicolour</i> – Major arteries and veins
22.	Ku. Nikita Rameshwar Gayaki	The study of Fish migration	Urinogenital system of <i>Calotes</i>
23.	Ku. Nikita Ramnarayan Chitode	The study of Bird Migration	Snake venom and Anti-venom
24.	Ku. Sakshi Baban Gore	Darwin's work in the Galapagos Islands	Habits, Habitat and external character of Pigeon
25.	Ku. Sakshi Gajanan Bhonde	The evolution of the Modern man	Respiratory System of Pigeon
26.	Ku. Tejaswini Punajaji Kothalkar	Extinct groups of reptiles: Dinosaurs, Ichthyosaurs, Plesiosaurs, Pterosaurs	Urinogenital system of Pigeon
27.	Ku. Uma Triambak Joshi	Morphological and physiological adaptations of birds to flight	Flight Adaptation in Birds
28.	Ku. Vaishnavi Ambadas Wankhade	Adaptation of amphibians to the development of the ground-air environment	Migration in Birds
29.	Ku. Vaishnavi Ravindra Raut	Major theories of evolution	Classification of Mammals, Salient features of Prototheria and Metatheria

30.	Ku. Vaishnavi Yuvraj Tayde	Endangered species of India	Morphology of Mammalian endocrine gland
31.	Ku.Chaitanya Shankar Khirsagar	Recent extinct animal and cause of extinction	Aquatic Mammals
32.	Ku.Shivani Vijay Gomase	Speciation and its effect on Biodiversity	Meaning of Evolution
33.	Nivrutti Bhaskar Hage	Lamarck's contribution to evolution	Homology and Homologous Organ
34.	Pranav Pramod Khumkar	Lamarck vs Darwin	Analogy and Analogous Organ and Vestigial Organ
35.	Pratik Anil Mankar	Prototheria and its distribution	Physiological and Biochemical evidences of evolution
36.	Rameshwar Shankar Gayakwad	Metatheria and its distribution	Evidences of evolution from comparative embryological
37.	Rohit Vasudev Saudagar	Study on edible fishes from the local region	Direct evidences of organic evolution : Palaeontological evidences, fossil formation and conditions of fossilisation
38.	Rushikesh Puroshattam Aglave	Role of snakes in the environment and Primary steps after snake bite.	Nature and types of fossils
39.	Sagar Vijay Bhagat	Diversity of Birds from the local region.	Dating of fossils or determination of age of Rocks and fossils and radioactive carbon dating of fossils
40.	Sandesh Ganesh Tayade	The study of Fish migration	Living fossils and importance of fossils
41.	Shaikh Shoiab Shaikh Murtaza	The study of Bird Migration	Evidences of Evolution from connecting links
42.	Sharad Ganpat Hage	Darwin's work in the Galapagos Islands	Darwinism
43.	Shivam Dnyadev Bhagat	The evolution of the Modern man	Lamarckism
44.	Suyog Arun Kshirsagar	Extinct groups of reptiles: Dinosaurs, Ichthyosaurs, Plesiosaurs, Pterosaurs	Speciation
45.	Vaishali Gajanan Rojatkar	Morphological and physiological adaptations of birds to flight	Modern concept of Organic Evolution-Neo Darwinism
46.	Vipul Ashok Damdhar	Adaptation of amphibians to the development of the ground-air environment	Hardy-Weinberg equilibrium
47.	Vivek Sudhakar Bhende	Major theories of evolution	Gene pool, Gene frequency and Genetic Drift
48.	Yogesh Gajanan Gadge	Endangered species of India	Convergent Evolution and Divergent Evolution



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Department of Zoology
List of the students completing the project during 2022-23
Class: B. Sc. III (Semester V)

Group No.	Student Name	Project Topic and Date of submission	Seminar Topic
1	Ku. Swati Vinod Karangale	BLOOD GROUP DETECTION 28/11/2022	TYPES OF MUSCLES PPT
	Ku. Samrudhi Mohan Thakare		CHEMICAL COMPOSITION OF STRIATED MUSCLES PPT
	Ku. Anjali Ganesh Agarakar		STRUCTURE AND FUNCTION OF PLACENTA PPT
	Ku. Madhuri Kailas Gayki		THYROID GLAND
	Ku. Pooja Bhagwan Panherkar		COAGULATION OF BLOOD PPT
	Ku. Shrushti Vilas Mhasal		CIRCULATION
2	Ku. Sharda Pralhad Ghayal	BUTTERFLY DIVERSITY IN SURROUNDING LOCALITY 28/11/2022	REGULATION OF VENTILATION IN LUNGS PPT
	Ku. Vaishnavi Kisan Aswar		TRANSPORT OF RESPIRATORY GASES PPT
	Ku. Manisha Gajanan Kothalkar		ECONOMIC IMPORTANCE OF RODENTS, SNAKES, OWLS AND BATS
	Ku. Dnyaneshwari Prakash Barbde		SERICULTURE
	Ku. Mira Eknath Vyawahare		A, B & O BLOOD GROUP SYSTEM PPT
	Rohit Jagannath Khond		APICULTURE
3	Ku. Vaishnavi Mukinda Adhao	DIVERSITY OF BEETLE IN SURROUNDING LOCALITY 28/11/2022	ECONOMIC IMPORTANCE OF INSECTS
	Ku. Mayuri Haridas Adhao		FISH PRODUCTS AND FISH BYPRODUCTS
	Ku. Gayatri Pandurang Nandokar		STRUCTURE AND TYPES OF NEURON
	Ku. Prajкта Vilas Suryawanshi		THERMOREGULATION PPT
	Ku. Divya Sonaji Barabde		HORMONAL DISORDER PPT
	Ku. Vaishnavi Sugdev Vasatkar		OSMOREGULATION IN AQUATIC ANIMALS PPT
4	Abhishek Pralhad Dhage	WATER ANALYSIS 28/11/2022	AQUACULTURE
	Saurabh Sadashiv Kuchekar		TYPES OF FISH PONDS
	Sharad Shrikrushna Sonone		FISH CULTURE: TYPES
	Abhishek Pralhad Datar		MECHANISM OF RESPIRATION
	Tushar Gopal Patil		EXCHANGE OF GASES AT RESPIRATORY SURFACE
	Dnyanesh Gajanan Ghayal		RESPIRATORY PIGMENTS
	Akshay Subhash Bornare		O2 AND CO2 TRANSPORT

5	Ku. Diksha B Tayade	ECONOMIC IMPORTANCE OF BATS 28/11/2022	SERICULTURE
	Vaibhav Santosh Gawande		TYPES OF BLOOD CELLS
	Ku. Manisha Devendra Raut		CARDIAC CYCLE
	Ku. Rani Dnyandev Tayade		BLOOD AND FUNCTION OF BLOOD
	Ku. Vaishnavi Ramdas Raut		RESPIRATION PPT
	Ashwin Gajanan Tayade		APICULTURE
6	Ajay Gajanan Raut	DIVERSITY OF BIRDS IN SURROUNDING LOCALITY 29/11/2022	SLIDING FILAMENT THEORY
	Pallavi Ramkrushna Sapkal		OSMOREGULATION IN TERRESTRIAL AMINALS PPT
	Vaishnavi Sunil Wakhare		BENFICIAL INSECTS BLKBOARD
	Rupali Sonaji Amte		SARCOMERE
	Pankaj Mahadeo Dabhade		FUNCTION OF HEART
	Prachi Shantaram Daberao		STRUCTURE OF RESPIRATORY ORGAN
	Ku. Nikita Sanjay Punde		BLOOD COAGULATION FACTORS
7	Ku. Gauri Gajanan Puri	CASE STUDY ON DIABETES 29/11/2022	HARMFUL INSECTS BLKBOARD
	Ku. Gayatri Santosh Tapre		PHYSICAL AND CHEMICAL CHANGES DURING MUSCLE CONTRACTION
	Ku. Gayatri Narendra Kalmesh		MUSCLE TWITCH, TETANUS
	Ku. Arpita Kailas Wankhade		HORMONAL REGULATION OF MALE REPRODUCTICE SYSTEM
	Ku. Vaishnavi Bhaskar Kale		ISOMETRIC AND ISOTONIC CONTRACTION
	Ku. Vaishnavi Dinkar Wankhade		SUMMATION OF STIMULLI, ALL OR NONE LAW, FATIGUE
	Snehal Bhagwan Gadhave		CONDUCTION OF NERVE IMPULSE
8	Aniket Vijay Date	DIVERSITY OF SPIDER 29/11/2022	NEUROTRANSMITTERS
	Shivam Prabhakar Katav		SYNAPSE
	Nikhil Rahul Tayde		SYNAPTIC TRANSMISSIONS
	Rushikesh Devman Wagh		PITUITARY GLAND
	Gajanan Shrikrushna Mathe		PARATHYROID GLAND
	Atul Prakash Ingle		ADRENAL GLAND
	Sagar Shrikrushna Gadge		ISLETS OF LANGERHANS
9	Rushikesh Shyam Wankhade	FIELD STUDY OF FISHES AVAILABLE IN SURROUNDING LOCALITY (FISH MARKET) 29/11/2022	STURCTURE OF HEART
	Pushpraj Nilesh Marode		NEUROMUSCULAR JUNCTION
	Shubham Narayan Sarode		STRUCTURE AND TYPES OF NEURON
	Jivan Ramesh Hage		SARCOMERE

	Sumit Arun Deulkar		SLIDING FILAMENT THEORY
	Shyam Shrikrushna Gayakwad		SYNAPSE
	Roshan Gajanan Kokate		GASEOUS EXCHANGE AT RESPIRATORY CENTER
10	Vaibhav Santosh Kale	FIELD STUDY ON POULTRY FARMS OF LOCAL AREA 29/11/2022	STRUCTURE OF RESPIRATORY ORGAN
	Ajit Shivshankar Tathod		A B O Rh BLOOD GROUP SYSTEM
	Pranit Pruthviraj Chavhan		ULTRASTRUCTURE AND TYPES OF MUSCLES
	Purushottam Shivdas Dhole		OESTRUS CYCLE
	Gaurav Shahadeo Mhasal		NEUROMUSCULAR JUNCTION
	Kapil Panjabrao Pargharmor		HOEMONAL REGULATION OF FEMALE REPRODUCTION




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Department of Zoology
List of the students completing the project during 2022-23
Class: B. Sc. I (Semester- II)

Sr. No.	Student Name	Topic for SEM
1.	Ku. Sakshi Dadarao Wankhade	Study on edible fishes from the local region. Select local spots. · Find various water reservoirs from selected areas. · Choke out a plan to visit. · Observed edible fishes and their photographic records. · Prepare the data in a scientific way and submit.
2.	Ku. Sneha Ashok Bhonare	
3.	Ku. Dipali Vinod Bhivate	
4.	Ku. Ashwini Subhash Morkhade	
5.	Ku. Nikita Dnyaneshwar Tarale	
6.	Ku. Arpita Mukesh Kedar	
7.	Ku. Arpita Ravindra Suke	
8.	Ku. Gauri Sanjay Kalamkar	
9.	Ku. Vinaya Mahadev Bamadre	
10.	Ku. Gayatri Rajesh Sadafale	
11.	Ku. Vaishanvi Santosh Thakre	
12.	Soham Nandkishor Thakare	
13.	Ku. Payal Sunil Kandarkar	
14.	Ku. Priyanka Mohan Umbarkar	
15.	Ku. Gayatri Shankar Misal	
16.	Tejas Santosh Wankhade	Case study of diversity in frogs from surrounding areas. • Select a different location from the surrounding area. • Search for varieties of frog by observing in the particular area. • Take photographic records and classify accordingly. • Comparative study of their occurrence in different locations. • Prepare a scientific data and submit.
17.	Prakash Vijay Sardar	
18.	Nishant Balkrushn Bhagat	
19.	Mayur Anilrao Gomase	
20.	Tushar Santosh Gomase	
21.	Sanjana Jagannath Gavhande	
22.	Ganesh Gopal Amzare	
23.	Ku. Mayuri Sanjay Lipte	
24.	Ku. Shivani Dilip Bodade	
25.	Gaurav Rameshwar Bhagat	
26.	Ku. Kalyani Santoshrao Hage	
27.	Jay Dilip Gotmare	
28.	Ku. Chaitali Sanjay Thakare	
29.	Ku. Asmita Manikrao Dhundale	
30.	Purushottam Madhukar Bhatkar	
31.	Abhishek Kailas Thakare	Study on edible fishes from the local region. Select local spots. · Find various water reservoirs from selected areas. · Choke out a plan to visit. · Observed edible fishes and their photographic records. · Prepare the data in a scientific way and submit.
32.	Ku. Pooja Gajanan Rakhonde	
33.	Nitin Maroti Bawane	
34.	Ku. Anuradha Ganesh Mesare	
35.	Akash Sudhakar Zamare	
36.	Harish Narendra Bathe	
37.	Ku. Rutuja Wasudeo Rajankar	
38.	Ku. Nikita Vishnu Chaudhari	
39.	Kunal Vinod Kalamkar	
40.	Shahzad Khan Mohammad Khan	
41.	Ku. Gayatri Pradip Thokane	
42.	Aditya Rajendra Mhasal	
43.	Ku. Kishori Pandurang Solanke	

44.	Sharafat Rashad Ali	
45.	Vanshika Mahesh Shekokar	
46.	Saurabh Bandu Bawane	Survey the diversity of snakes in the surrounding area. * Visit a locally working snake rescue team. * Involved in their rescue operation in the surrounding area. * After a multiple visit, prepare data with snake photographs and classify accordingly. * Prepare Survey report and submit it.
47.	Sanchit Ravindra Dose	
48.	Shreyash Mohan Katole	
49.	Ku. Vrushali Yashvant Ugalkar	
50.	Ku. Gayatri Pralhad Dhage	
51.	Ku. Snehal Pramod Wankhade	
52.	Ku. Arati Waman Gawande	
53.	Aniket Subhash Wankhade	
54.	Ku. Pratiksha Bhika Tayade	
55.	Ku. Nayana Vilas Sonone	
56.	Prashant Mahadev Sapkal	
57.	Tejas Santosh Sonone	
58.	Nirutti Ankush Kale	
59.	Abhijit Rajendra Sasane	
60.	Waqas Khan Qudrat Khan	
61.	Ravindra Ambadas Gujarathi	Survey of Migratory birds in the forest /Grassland/Field Find out a list of migratory birds and visit the selected area from the books and other bird organizations * Decide multiple visits to the selected area. * Prepare a list of observation and Photographic records. * Compare this list with actual records which are mentioned in books and other reservoirs. * Submit a final report of the bird survey
62.	Neha Dnyaneshwar Chitode	
63.	Nilesh Janardhan Bhunde	
64.	Sagar Shaligram Hage	
65.	Ku. Shivani Shrikrushna Mhasal	
66.	Om Kashiram Umale	
67.	Maohammad Faizanuddin Mohammad Ansaruddin	
68.	Swapnil Himmat Munde	
69.	Nikhil Mohan Kalne	
70.	Rishikesh Shardul Nimgare	
71.	Prasad Gajanan Ingle	
72.	Ku. Aparna Dnyaneshwar Rajuskar	
73.	Sharique Khan Shahadat Khan	
74.	Saurabh Ananta Magar	
75.	Ku. Tanaya Santosh Chavan	
76.	Maziya Khanam Nasim Khan	Case Study of migratory wetland birds from local reservoirs. * Download a list or read a list of migratory wetland birds from IUCN red data list or renown books. * Select reservoir for case study from the surrounding area. * Visit during migration period i.e. September to may. * Try to take a photograph of migratory bird species from the different reservoirs. * Prepare the data with a basic classification and a few characters with photographs and submit.
77.	Aaliya Bakhtiyar Azhar Ali	
78.	Ku. Sakshi Gajanan Khopale	
79.	Navin Haribhau Tayade	
80.	Ku. Punam Niranjan Tayade	
81.	Keshav Shatrughan Tijare	
82.	Abhishek Nandkishor Bavaskar	
83.	Ku. Shital Gajanan Wagh	
84.	Mahek Tasneem Sk Raziq	
85.	Zeba Farheen Shaikh Ikram	
86.	Prashant Madhukar Panherkar	
87.	Ku. Dipali Gajanan Adhao	
88.	Shekh Sharik Shekh Shakil	
89.	Suraj Tajrao Dhundale	
90.	Yah Dilip Ambuskar	
91.	Dipak Vinayak Raut	
92.	Ku. Nutan Gajanan Bhatkar	

93.	Mahadev Bhagwan Bihade	<p>* Find out the latest information from the internet and recent books on evolution of man.</p> <p>* Collect a photographic record and their history and related information.</p> <p>* Prepare a model with photographic records and basic information like evidential proof, period of occurrence, characters etc.</p> <p>* Submit this model.</p>
94.	Pooja Vitthal Kurwale	
95.	Rajveer Sonaji Solande	
96.	Ku. Payal Vinod Avchar	
97.	Anuj Sanjay Tathe	
98.	Amar Sheshrao Tayade	
99.	Ku. Hirabai Devsing Jamara	
100.	Ku. Surabai Devsing Jamara	
101.	Abhishek Sarangdhar Sakhare	
102.	Prathamesh Dinesh Thokane	
103.	Ku. Arti Sudhir Deukar	




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Department of Zoology

List of the students completing the project & Seminar during 2022-23

Class: B. Sc. II (Semester IV)

Sr. No.	Name of Students	Project Assignment	Seminar Topic
1.	Abhilasha Anil Wakhare	Achondroplasia	Monohybrid cross- Laws of Dominance and Law of Segregation
2.	Abuzar Akbar Khan	Epiloia	Dihybrid cross - Law of Independent assortment
3.	Adesh Vasantao Chapke	Thalassemia	Interaction of Gene- Supplementary factor and Complementary factor
4.	Ajay Haridas Dhage	Erythroblastosis foetalis	Interaction of Gene- Duplicate factor and Inhibitory factor
5.	Amol Prakash Bangar	Green revolution	Lethal factor – Dominant and lethal
6.	Aniket Pramod Dhamole	Operation flood or White revolution	Linkage- definition, History of Linkage, Linkage group and arrangement of linked gene
7.	Ashwini Navin Chhalakar	ABO Blood group	Types and significance of Linkage
8.	Avinash Ashok Raundale	Sickle cell anaemia	Crossing over : Characteristics, General Mechanism and importance of crossing over
9.	Chaitanya Shankar Khirsagar	Diabetes mellitus	Types of crossing over
10.	Gaurav Sanjay Khumkar	Huntington's Chorea	Theories of crossing over
11.	Gauri Sunil Shete	Turner's syndrome	Factors influencing the crossing over and significance of crossing over
12.	Gayatri Madhukar Atkare	Klinefelter's syndrome	Multiple alleles in relation to eye colour in Drosophila, Blood group in man, Erythroblastosis foetalis
13.	Harshad Ashok Werulkar	Down syndrome	Chromosomal theory of sex determination
14.	Himanshu Bhaskar Usarekar	Edwards syndrome	Genic balance theory of sex determination, Gyanandromorphs and haplodiploidy mechanism
15.	Kajal Manik Wagh	Cystic fibrosis	Hormonally and Environmentally sex determination theory of sex determination
16.	Kalpana Vishnu Khumkar	Alkaptonuria	Genetic Disorder: Sickle cell amaemia, Diabetes mellitus and Huntington's chorea
17.	Kanchan Ganesh Kaulkar	Albinism	Non Disjunction: Turner's Syndrome and Klinefelter's Syndrome
18.	Mayuri Samadhan Wankhade	Goitrous cretinism	Non Disjunction: Down syndrome and Edward syndrome
19.	Neha Bhaskar Hage	Colour blindness	Biochemical Genetics: Cystic Fibrosis and phenylketonuria
20.	Neha Govardhan Khanderao	Haemophilia	Biochemical Genetics: Alkaptonuria and Albinism and Goitrous Creatinism
21.	Nikita Rameshwar Gayaki	Chorionic villus sampling	Inheritance of Sex-linked genes in man: Colourblindness
22.	Nikita Ramnarayan Chitode	Amniocentesis	Inheritance of Sex-linked genes in man: Haemophilia
23.	Nivrutti Bhaskar Hage	Restriction fragment length polymorphism (RFLP)	Prenatal, Carrier test and Predictive test
24.	Pranav Pramod Khumkar	Polymerase chain reaction (PCR)	Chorionic villus sampling and Amniocentesis
25.	Prasanna Satish Bhopale	Electrophoresis	Energy flow in ecosystem
26.	Pratik Anil Mankar	Kinds of Twins	Genes in Human heredity: Inheritance of eye colour
27.	Punam Sanjay Gavhale	Interspecific competition	Genes in Human heredity: Inheritance of skin colour
28.	Radhika Suresh Dhage	Intraspecific competition	Genes in Human heredity: Recessive genes and consanguineous marriages
29.	Rameshwar Shankar Gayakwad	Commensalism	Genetic Counselling: Risk of marriages in affected family
30.	Rohit Vasudev Saudagar	Mutualism	Autotrophs, Heterotrophs and Trophic level
31.	Rushikesh Puroshattam Aglave	Predation	Kinds of twins and significance of twins study
32.	Sagar Vijay Bhagat	Parasitism	Abiotic factor- water: properties of water
33.	Sakshi Baban Gore	Terrestrial ecosystem: Taiga	Water problem in Terrestrial Environment

34.	Sakshi Gajanan Bhonde	Terrestrial ecosystem: Tundra	Water problems in Aquatic environment
35.	Sandesh Ganesh Tayade	Terrestrial ecosystem: Deciduous forest	Abiotic factor: Temperature- temperature range, Significance of water temperature
36.	Shaikh Shoiab Shaikh Murtaza	Terrestrial ecosystem: Grassland	Effects of Temperature on living organisms
37.	Sharad Ganpat Hage	Terrestrial ecosystem: Tropical rain forest	Homeotherms and Poikilotherms
38.	Shivam Dnyadev Bhagat	Terrestrial ecosystem: Deserts	Dormancy
39.	Shivani Vijay Gomase	Achondroplasia	Hibernation and Aestivation
40.	Suyog Arun Kshirsagar	Epiloia	Ecotypes
41.	Tejaswini Punajaji Kothalkar	Thalassemia	Abiotic factor: Light – Spectral distribution
42.	Uma Triambak Joshi	Erythroblastosis foetalis	Terrestrial ecosystem and Biomass
43.	Vaishali Gajanan Rojatkar	Green revolution	Aquatic ecosystem
44.	Vaishnavi Ambadas Wankhade	Operation flood or White revolution	Estuarine ecosystem
45.	Vaishnavi Ravindra Raut	ABO Blood group	Interspecific and Intraspecific associations
46.	Vaishnavi Yuvraj Tayde	Sickle cell anaemia	Commensalism and Mutualism
47.	Vipul Ashok Damdhar	Diabetes mellitus	Predation and Parasitism
48.	Vivek Sudhakar Bhende	Huntington's Chorea	Autotrophs, Heterotrophs and Trophic level
49.	Yogesh Gajanan Gadge	Turner's syndrome	Energy flow in ecosystem




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List of the students completing the project & Seminar during 2022-23

Class: B. Sc. III (Semester VI)

Group No.	Student Name Sem VI	Project Topic	Seminar Topic
1	Ku. Swati Vinod Karangale	Anaemic Women in your area	Griffith Experiment
	Ku. Samrudhi Mohan Thakare		DNA double Helix Structure
	Ku. Anjali Ganesh Agarakar		Types of RNA
	Ku. Madhuri Kailas Gayki		Types of DNA replication
	Ku. Pooja Bhagwan Panherkar		Jumping genes
	Ku. Shrushti Vilas Mhasal		Gene Regulation
2	Ku. Sharda Pralhad Ghayal	Protein Content in daily diet	Lac Operon
	Ku. Vaishnavi Kisan Aswar		Theory of Mutation
	Ku. Manisha Gajanan Kothalkar		DNA ligase
	Ku. Dnyaneshwari Prakash Barbde		Substitution Mutation: 1)Transition
	Ku. Mira Eknath Vyawahare		Substitution Mutation: 2)Transversion
	Rohit Jagannath Khond		Application of biotechnology
3	Ku. Vaishnavi Mukinda Adhao	Vaccination study	Properties of Genetic Code
	Ku. Mayuri Haridas Adhao		Types of Mutation
	Ku. Gayatri Pandurang Nandokar		Physical Mutation
	Ku. Prajkta Vilas Suryawanshi		Organs of Immune system
	Ku. Divya Sonaji Barabde		Types of Immunity
	Ku. Vaishnavi Sugdev Vasatkar		Cells of Immune system
4	Abhishek Pralhad Dhage	Sickle cell anaemic patient survey in Taluka Place of Buldhana district	Numerical alteration in the chromosomes : 1. Euploidy a) Monoploidy
	Saurabh Sadashiv Kuchekar		Hybridoma and Monoclonal Antibody production
	Sharad Shrikrushna Sonone		Transcription
	Abhishek Pralhad Datar		Phage vector
	Tushar Gopal Patil		Chromosomal aberrations: I) Structural alternation in chromosomes : 1. Change in no. of genes - a) Deletion
	Dnyanesh Gajanan Ghayal		DNA repair process
	Akshay Subhash Bornare		Polymerase Chain Reaction

5	Ku. Diksha B Tayade	PCR technique	Natural mutation or spontaneous mutations
	Vaibhav Santosh Gawande		Induced mutations: a) Physical mutagens
	Ku. Manisha Devendra Raut		Induced mutations: b) Chemical mutagens
	Ku. Rani Dnyandev Tayade		Characteristic of genetic code
	Ku. Vaishnavi Ramdas Raut		DNA Repair process: 3. Mismatch Repair Mechanism of DNA Repair
	Ashwin Gajanan Tayade		DNA Repair in Human cell
6	Ajay Gajanan Raut	Double Helix Model of DNA	Recombinant DNA technology
	Pallavi Ramkrushna Sapkal		Restriction Enzyme
	Vaishnavi Sunil Wakhare		Splicing and cloning of genes
	Rupali Sonaji Amte		Plasmids
	Pankaj Mahadeo Dabhade		Somatic cell hybridization
	Prachi Shantaram Daberao		Monoclonal Antibodies
	Ku. Nikita Sanjay Punde		Western Blotting Technique
	Ku. Gauri Gajanan Puri		Immunity and viruses
Ku. Gayatri Santosh Tapre	Structure of Antibody		
Ku. Gayatri Narendra Kalmesh	Types of Antibody		
Ku. Arpita Kailas Wankhade	ELISA Immunological technique		
Ku. Vaishnavi Bhaskar Kale	RIA Immunological Technique		
Ku. Vaishnavi Dinkar Wankhade	Mitochondrial DNA		
Snehal Bhagwan Gadhave	Northern blotting Technique		
8	Aniket Vijay Date	DNA replication	
	Shivam Prabhakar Katav		DNA Repair process: 1. Direct repair of DNA 2. Excision Repair of DNA
	Nikhil Rahul Tayde		Southern blotting technique
	Rushikesh Devman Wagh		Northern blotting Technique
	Gajanan Shrikrushna Mathe		Polymerase Chain Reaction
	Atul Prakash Ingle		Structure and Function Of RNA
	Sagar Shrikrushna Gadge		Structure of DNA
	9		Rushikesh Shyam Wankhade
Pushpraj Nilesh Marode		Types of DNA	
Shubham Narayan Sarode		Semiconservative Replication of DNA	
Jivan Ramesh Hage		Mitochondrial DNA	
Sumit Arun Deulkar		Meselson and Stahl experiment	

	Shyam Shrikrushna Gayakwad		Protein Synthesis
	Roshan Gajanan Kokate		DNA ligase
10	Vaibhav Santosh Kale	DNA fingerprinting	Structure and function of m-RNA
	Ajit Shivshankar Tathod		Structure and Function of t-RNA
	Pranit Pruthviraj Chavhan		Hybridoma technology
	Purushottam Shivdas Dhole		Chain initiation and chain termination codon
	Gaurav Shahadeo Mhasal		Southern blotting technique
	Kapil Panjabrao Pargharmor		Western Blotting Technique




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Department of Commerce
Number of Students under Taking Project Work
Session: 2022-2023
Class: B.Com. III Semester (V&VI)
Subject: E-Commerce

Years	Admission	Winter/ Summer	No. of students who completed Project
2022-2023	94	Winter – 2022	94
		Summer -2023	94




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List of the students completing the project during 2022-23

Class: B.Com Part III Semester V

Following students have submitted their project report on the title mentioned below online on Google classroom and whats app

- 1) A project report on e-commerce
- 2) A project report on B2C with reference to yatra.com
- 3) A project report on B2C with reference to amazon.com
- 4) A project report on B2C with reference to bigbazar.com
- 5) A project report on B2C with reference to future bazar .com
- 6) A project report on B2C with reference to asianskyshop.com
- 7) A project report on e-auction with reference to eBay.com
- 8) A project report on e-auction with reference to ubid.com
- 9) A project report on e-auction with reference to vasool.com
- 10) A project report on e-auction with reference to indiamarket..com
- 11) A project report on B2B with reference to alibaba.com
- 12) A project report on B2b with reference to indiamart.com
- 13) A project report on B2B with reference to infobanc.com
- 14) A project report on B2B with reference to tradeindia.com

Sr. No.	Name	Submission of Project
1	ROSHAN NANDKISHOR DEUKAR	Submitted
2	AKSHAY PRABHAKAR JAWANJAL	Submitted
3	KU. DARSHNANA SAMADHAN INGLE	Submitted
4	KU. VAISHNAVI VASUDEV DHAGE	Submitted
5	KU. NIKITA SANTOSH AMTE	Submitted
6	ABHISHEK VITTHAL KURHADE	Submitted
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S. S. S.
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Arts & Commerce College,
Warvat Bakal Dist. Buldana

ARTS AND COMMERCE COLLEGE

Warvat Bakal Dist- Buldana

Department of Commerce

List of the students completing the project during 2022-23

Class: B.Com Part III Semester VI

Following students have submitted their project report on the title mentioned below in offline mode and the signature list of submission of project report is attached below.

- 1) A project report on online shopping
- 2) A project report on online marketing
- 3) A project report on e-governance
- 4) A project report on online publishing and advertising
- 5) A project report on B2B
- 6) A project report on G2B
- 7) A project report on B2G

Sr. No.	Name	Submission Mode
1	ROSHAN NANDKISHOR DEUKAR	Submitted
2	AKSHAY PRABHAKAR JAWANJAL	Submitted
3	KU. DARSHNANA SAMADHAN INGLE	Submitted
4	KU. VAISHNAVI VASUDEV DHAGE	Submitted
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