



SATPUDA EDUCATION SOCIETY, JALGAON JAMOD'S

Arts & Commerce College

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

- Principal -

Dr. Shiram Yerankar
M.A., M.Phil, Ph.D.
9423722316

NAAC Reaccredited with 'B' Grade

College Code : 327

- President -

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

Website : www.acscwb.co.in

E-mail : 327accwb@gmail.com

Criterion I : Curricular Aspects

1.3

Curriculum Enrichment

Session 2023-2024

Supporting Documents

Metric No.	Sr.No.	Content/ File Description	Document Link
1.3.3	C	Total number of students participation in project work, field work, internships	




Principal

Arts & Commerce College
Warwat Bakal Dist. Buldana



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CERTIFICATE

This is to certify that the document attached as supporting document for Criterion I: Curricular Aspects are verified from the college record and found to be correct to the best of my knowledge.



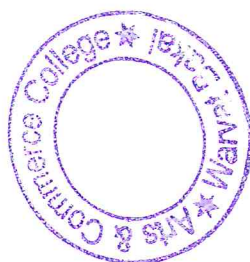

Principal
Arts & Commerce College
Warwat Bakal Dist. Buldhana

Department of Chemistry
Number of Students under Taking Project Work
Session: 2023-2024
Class B.Sc.
Subject: Chemistry

Years	Semester	Winter/Summer	N0. Of Students who completed project
2023-24	Sem V	Winter	45
	Sem VI	Summer	42
	MSC IV	Summer	19

Department of Botany
Number of Students under Taking Project Work
Session: 2023-2024
Class B.Sc.
Subject: Botany

Years	Semester	Winter/Summer	N0. Of Students who completed project
2023-24	Sem V	Winter	33
	Sem VI	Summer	33
	MSC IV	Summer	17




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Arts & Commerce College
Warwat Bakal Dist. Buldana

Department of Zoology
Number of Students under Taking Project Work
Session: 2023-2024
Class B.Sc.
Subject: Zoology

Years	Semester	Winter/Summer	N0. Of Students who completed project
2023-24	Sem V	Winter	33
	Sem VI	Summer	33
	MSC IV	Summer	16

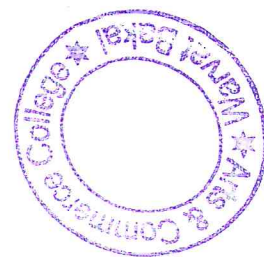
Department of Commerce
Number of Students under Taking Project Work
Session: 2023-2024
Class B.Com.
Subject: Commerce

Years	Semester	Winter/Summer	N0. Of Students who completed project
2023-24	Sem V	Winter	94
	Sem VI	Summer	85
	M.com	Summer	36
	Sem IV		



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Arts Commerce College, Warwat Bakal
Department of Zoology
2023-2024



B.Sc. Part III Sem V

Winter 23

Seminar List

Sr. No.	Name of Students	Seminar Topic
1.	Ku. Chaitanya Shankar Kshirsagar	Respiratory organs
2.	Ku. Shivani Vijay Gomase	Transport of respiratory gases
3.	Ku. Sakshi Baban Gore	Harmful Insects
4.	Ku. Kalpana Vishnu Khumkar	Blood groups
5.	Ku. Vaishnavi Ravindra Raut	Chemical composition of Striated muscles
6.	Ku. Nikita Ramnarayan Chitode	Respiratory pigments
7.	Ku. Vaishnavi Ambadas Wankhade	Pituitary Gland- Structure, Hormones and their Physiological role
8.	Ku. Kanchan Ganesh Kaulkar	Sliding filament theory
9.	Ku. Vaishali Gajanan Rojatkhar	Heart
10.	Ku. Mayuri Samadhan Wankhade	Blood and its Composition
11.	Ku. Punam Sanjay Gavhale	Types of muscles
12.	Himanshu Bhaskar Usarekar	Neuron- E.M. structure and Types
13.	Vipul Ashok Damdhar	Thyroid and Parathyroid gland- Structure, Hormones and their Physiological role
14.	Ajay Haridas Dhage	Adrenal gland – Structure, Hormones and their Physiological role
15.	Ku. Sakshi Gajanan Bhonde	Economical importance of Rodents, Snakes, Owls and Bats
16.	Ku. Tejaswini Punjaji Kothalkar	Beneficial insects
17.	Avinash Ashok Raundale	Islets of Langerhan's- Hormones and their Physiological role
18.	Ku. Nikita Rameshwar Gayaki	Apiculture
19.	Yogesh Gajanan Gadge	Sericulture
20.	Adesh Vasantrao Chapke	Aquaculture- Scope, importance and present status in India

21.	Rameshwar Shankar Gayakwad	Types of fish ponds
22.	Sagar Vijay Bhagat	Fertilizers
23.	Ku. Gauri Sunil Shete	Chinese Circular Hatchery
24.	Shaikh Shoeb Shaikh Murtuza	Fish product and byproduct
25.	Ku. Radhika Suresh Dhage	Freshwater system- Monoculture and Polyculture
26.	Suyog Arun Kshirsagar	Freshwater system- Integrated aquaculture, Cage culture and pen culture
27.	Sharad Ganpat Hage	Modern drug used in fish breeding
28.	Vivek Sudhakar Bhende	Synapse- Structure and synaptic transmission
29.	Ku. Kajal Manik Wagh	Structure and physiology of mammalian placenta
30.	Ku. Abhilasha Anil Vakhare	Osmoregulation and Ionic regulation
31.	Ku. Uma Triambak Joshi	Hormonal disorder- Dwarfism, Gigantism and Acromegaly
32.	Ku. Sharda Baliram Bavaskar	Hormonal disorder- Goiter, Cretinism and Myxoedema
33.	Abuzar Khan Akbar Khan	Hormonal disorder- Cretinism, Myxoedema and Osteoporosis

Class Incharge

Miss S. A. Tayade

HOD

Dr. M. R. Solanke



Sus
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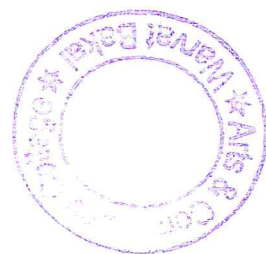
Sant Gadge Baba Amravati University Amravati
Arts Commerce College, Warwat Bakal
Department of Zoology

2023-2024

B.Sc. Part III Sem V

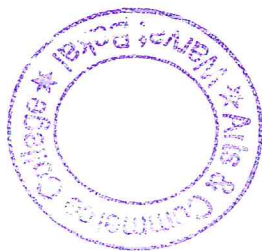
Winter 23

Project List



SR. NO.	NAME OF STUDENTS	PROJECT TOPIC
1.	Ku. Chaitanya Shankar Kshirsagar	Blood groups and types
2.	Ku. Shivani Vijay Gomase	Blood groups and types
3.	Ku. Sakshi Baban Gore	Hormonal disorder- Dwarfism, Gigantism
4.	Ku. Kalpana Vishnu Khumkar	Hormonal disorder- Dwarfism, Gigantism
5.	Ku. Vaishnavi Ravindra Raut	Hormonal disorder- Dwarfism, Gigantism
6.	Ku. Nikita Ramnarayan Chitode	Hormonal disorder- Dwarfism, Gigantism
7.	Ku. Vaishnavi Ambadas Wankhade	Hormonal disorder- Goiter and Cretinism
8.	Ku. Kanchan Ganesh Kaulkar	Hormonal disorder- Goiter and Cretinism
9.	Ku. Vaishali Gajanan Rojatkar	Hormonal disorder- Myxoedema and Osteoporosis
10.	Ku. Mayuri Samadhan Wankhade	Hormonal disorder- Myxoedema and Osteoporosis
11.	Ku. Punam Sanjay Gavhale	Diversity of Fishes in your local area
12.	Himanshu Bhaskar Usarekar	Diversity of Fishes in your local area
13.	Vipul Ashok Damdhar	Diversity of Spider in your local area
14.	Ajay Haridas Dhage	Diversity of Spider in your local area
15.	Ku. Sakshi Gajanan Bhonde	Diatetes mellitus and its current status in India
16.	Ku. Tejaswini Punjaji Kothalkar	Diatetes mellitus and its current status in India
17.	Avinash Ashok Raundale	Beneficial and Harmful insects in your local area
18.	Ku. Nikita Rameshwar Gayaki	Beneficial and Harmful insects in your local area
19.	Yogesh Gajanan Gadge	Diversity of Moth in your local area
20.	Adesh Vasantrao Chapke	Diversity of Moth in your local area

21.	Rameshwar Shankar Gayakwad	Diversity of Beetles in your local area
22.	Sagar Vijay Bhagat	Diversity of Beetles in your local area
23.	Ku. Gauri Sunil Shete	Sericulture and its role in Indian economy
24.	Shaikh Shoeb Shaikh Murtuza	Sericulture and its role in Indian economy
25.	Ku. Radhika Suresh Dhage	Apiculture and its role in Indian economy
26.	Suyog Arun Kshirsagar	Apiculture and its role in Indian economy
27.	Sharad Ganpat Hage	Pest Management method used in your surrounding
28.	Vivek Sudhakar Bhende	Pest Management method used in your surrounding
29.	Ku. Kajal Manik Wagh	Aquaculture and its role in Indian economy
30.	Ku. Abhilasha Anil Vakhare	Aquaculture and its role in Indian economy
31.	Ku. Uma Triambak Joshi	Life cycle of various Pests
32.	Ku. Sharda Baliram Bavaskar	Life cycle of various Pests
33.	Abuzar Khan Akbar Khan	Life cycle of various Pests




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Arts & Commerce College, Warwat Bakal.
Department of Zoology



Project Topic

M.Sc. II (Sem IV) Zoology

2023-24

Sr. No	Student Name	Project Topic	Project guide	Co-guide
	Mangesh Tulsiram Umarkar	Study of sickle cell anemia in Buldhana district	Dr. Megha Solanke	Miss. Suvarna Khumkar
	Pragati Arjun Dhage	Water quality analysis of groundwater in akola district	Dr. Megha Solanke	Miss. Suvarna Khumkar
	Nivedita Shantaram Chandagale	Water quality analysis of groundwater in Buldhana district	Dr. Megha Solanke	Miss. Suvarna Khumkar
	Bhagyashri bharat karangale	Diversity of mosquito in Buldhana district	Dr. Megha Solanke	Miss. Suvarna Khumkar
	Seema Vinod Satao	Analysis of planktome from gorala dam in buldhana district	Dr. Megha Solanke	Miss. Suvarna Khumkar
	Dipali Prakashrao Kharode	Diversity of jumping spider around in Shegaon tehsil of Buldhana district	Dr. Madhuri Hingankar	Miss. Suvarna Khumkar
	Syed Uzair Ali Syed Zubair Ali	Water quality analysis of wari hanuman in buldhana district	Dr. Madhuri Hingankar	Miss. Suvarna Khumkar
	Shivani Shankarrao Deshmukh	Study of rotifer and Cladocera diversity and investigations on physiochemical parameters of pinglakshi dam Risod	Dr. Madhuri Hingankar	Miss. Suvarna Khumkar
	Shubham Samadhan Bajad	Physicochemical parameter of jogeshwari dam in risod of washim district	Dr. Madhuri Hingankar	Miss. Suvarna Khumkar
	Arvind Nandkishor Chitode	Diversity of spider around in Sangrampur tehsil of Buldhana district	Miss. Sonali Tayade	Miss. Suvarna Khumkar
	Shivani gajendra tayade	Diversity of spider around in Jalgaon jamod tehsil of Buldhana district	Miss. Sonali Tayade	Miss. Namrata Dhore
	Kanchan Sharad Ingle	Diversity of spider around in telhara tehsil of akola district	Miss. Sonali Tayade	Miss. Namrata Dhore
	Komal Girish Tinwar	Diversity of soil macroinvertebrate around in telhara tehsil of akola district	Miss. Sonali Tayade	Miss. Namrata Dhore

4	Pooja Pramod Bohari	Fish diversity	Mr. Sushil Deshmukh	Miss. Namrata Dhire
5	Dipak Dnyandeo Khanderao	Infestation of various pests in cotton fields of Akola district	Mr. Sushil Deshmukh	Miss. Namrata Dhire
6	Shivaji Digambar Solanke	Water quality analysis of Rajura dam in Buldhana district	Mr. Sushil Deshmukh	Miss. Namrata Dhire
7	Shivam Anil Ingle	Ectoparasites of freshwater fishes	Mr. Sushil Deshmukh	Miss. Namrata Dhire



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ARTS & COMMERCE COLLEGE WARWAT BAKAL B.Com Sem V

SR.NO	NAME OF STUDENTS	TITLE OF PROJECT	DATE OF SUBMISSION	REMARKS
1	SHUBHANGI SUGADEV GAWAI	ELECTRONIC PAYMENT (WITH REF:-BHIM APP)	13/12/2023	
2	AARTI PRABHAKAR LONKAR	ELECTRONIC BANKING (WITH REF:-HDFC BANK)	13/12/2023	
3	SANJIVANI KAILAS DAMDHAR	BUSINESS TO CONSUMER (B2C)	13/12/2023	
4	GAYATRI SUNIL HAGE	BUSINESS TO CONSUMER(B2C)	13/12/2023	
5	PRIYA RAMESHWAR BAGHE	E AUCTION	13/12/2023	
6	NEHA NANA TAYADE	BUSINESS TO BUSINESS	13/12/2023	
7	GAURAV LAXMAN DAHAKE	E-MARKETING	13/12/2023	
8	SUMIT SHRIKRUSHNA DATAR	E - LILAV	13/12/2023	
9	SWATI VITTHAL BOROKAR	BUSINESS TO CONSUMER (AMEZON)	13/12/2023	
10	KIRAN BHAGWAN ADHAO	PRESENT ECOMMERCE IN INDIA	13/12/2023	
11	MAYUR SANJAY DATKAR	BUSINESS TO CONSUMER(B2C)	13/12/2023	
12	MIRA DILIP AMTE	E-COMMERCE	13/12/2023	
13	RITESH PRADIP AVCHAR	E-MARKETING	13/12/2023	
14	MANISHA RAGHUNATH THAKARE	BUSINESS TO BUSINESS (B2B)	13/12/2023	
15	VAISHNAVI SHAHADEV JADHAV	E-MARKETING	13/12/2023	
16	GAYATRI VIJAY TONDE	BUSINESS TO CONSUMER (B2C)	13/12/2023	
17	Vidya Ashok Thakare	Electronic payment system	13/12/2023	
18	SNEHAL KISHOR RAUNDALE	E- BANKING	13/12/2023	
19	Avdhut Purushottam Wankhede	E-COMMERCE	13/12/2023	
20	Rohini Vitthal Hage	E-Marketing	13/12/2023	
21	ROHINI DATTATRAY DHAGE	BUSINESS TO BUSINESS (B2B)	13/12/2023	
22	VAISHNAVI SURESH MARODE	ELECTRONIC-BANKING (WITH REF:-SBI BANK)	13/12/2023	
23	GAYATRI DNYANESHWAR BOROKAR	BUSINESS TO CONSUMER (B2C)	13/12/2023	
24	PALLAVI GANESHRAO MARODE	BUSINESS TO BUSINESS (B2B)	13/12/2023	
25	RUSHIKESH LAKSHMAN DHAGE	E AUCTION	13/12/2023	
26	SARIKA PUNDLIK SULTANE	E-MARKETING	13/12/2023	
27	SAKSHI GAJANAN NERKAR	BUSINESS TO BUSINESS (B2B)	13/12/2023	
28	RUPALI AJAY THAKARE	E AUCTION	13/12/2023	
29	DNYANESHWAR VITTHAL RAUT	BUSINESS TO BUSINESS(B2B)	13/12/2023	
30	VAISHNAVI NARENDRA NAVGRAH	E AUCTION	13/12/2023	
31	SUSHMA RADHESHAM FUSE	E COMMERCE IN INDIA FUTURE AND CHALLENGES	13/12/2023	
32	GAYATRI GANESH SATAV	B2B(ALIBABA.COM)	13/12/2023	
33	SAKSHI SANTOSH MOHOD	RETAIL E COMMERCE (AMAZON)	13/12/2023	
34	PRITI KAILAS KATAV	E-PAYMENT	13/12/2023	
35	PRAJAKTA GAJANAN TAPARE	E-MARKETING	13/12/2023	
36	Shubhangi Balkrushna Wankhade	E-Post	13/12/2023	
37	ARPITA GAJANAN DABADKAR	CHALLENGE & FUTURE OF E COMMERCE IN INDIA	13/12/2023	
38	AVINASH SUNIL AVANDKAR	BUSINESS To CONSUMER (AMEZON)	13/12/2023	
39	ABHAY PANJABRAO TAYADE	E-PAYMENT	14-12-2023	
40	PRASHANT PRAKASH TAYADE	E-PAYMENT	14/12/2023	
41	ROSHAN GAJANAN BHILANGE	E- MARKETING	13-12-2023	
42	SHANTANU ANANTARAO DOSE	BUSINESS TO BUSINESS (B2B)	13/12/2023	
43	Kavita Savala dhundale	(B2B) Business to Business	13/12/2023	
44	PRITI KAILAS KATAV	Business to customers		
45	NEHA EKNATH DANE	E-POST	13/12/2023	
46	PRATIK SHATRUGHAN TAKALKAR	E -PAYMENT	13/12/2023	
47	ANIKET SUBHASH THAKARE	E- LILAV	13/12/2023	
48	RUPALI VITTHAL RAJANKAR	BUSINESS TO CONSUMER(B2C)	13/12/2023	
49	RENUKA GAJANAN DATE	BUSINESS TO BUSINESS	13/12/2023	
50	shalini gopal wavage	business to business		
51	Vaibhav Dnyaneshwar Deshmukh	E-BANKING (Bank of Maharashtra)	13/12/2023	
52	KIRAN GAJANAN INGLE	business to business (b2b)	13-12-2023	
53	RUTUJA VASANTA YENKAR	E-COMMERCE	13-12-2023	
54	VAISHNAVI SANJAY YENKAR	E-BANKING	13-12-2023	
55	Prachi Suresh Suryavanshi	E-Action	13/12/2023	
56	Sharuti Ananda Wankhade	Business to Business (B2B)	13/12/2023	
57	Snehal Dnyaneshwar Gayaki	B2C (Flipkart)	13/12/2023	

Sneha
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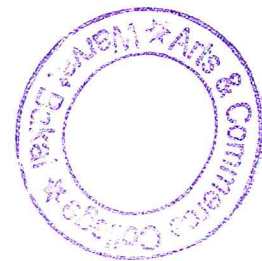


Sant Gadge Baba Amravati University, Amravati
Arts & Commerce College, Warwat Bakal, Tq. Sangrampur
Dist. Buldana-444202

Department of Chemistry

Submission Topics

B.Sc III (Sem.V) Winter-2023



Sr.No.	Name of students	Project Topic
01	Ku. Chaitanya Shankar Kshirsagar	Role of drugs in Human being
02	Ku. Shivani Vijay Gomase	
03	Ku. Sakshi Baban Gore	
04	Ku. Kalpana Vishnu Khumkar	
05	Ku. Vaishnavi Ravindra Raut	
06	Ku. Nikita Ramnarayan Chitode	Scope of nanoparticle in Green Chemistry
07	Ku. Vaishnavi Ambadas Wankhade	
08	Ku. Kanchan Ganesh Kaulkar	
09	Ku. Vaishali Gajanan Rojarkar	
10	Ku. Mayuri Samadhan Wankhade	
11	Ku. Sakshi Gajanan Bhonde	Recycling of waste polymer
12	Ku. Punam Sanjay Gavhal	
13	Himanshu Bhaskar Usarekar	
14	Vipul Ashok Damdhar	
15	Ajay Haridas Dhage	
16	Ku. Tejaswini Punjaji Kothalkar	Role of Solar energy
17	Avinash Ashok Raundale	
18	Ku. Nikita Rameshwar Gayaki	
19	Yogesh Gajanan Gadde	
20	Adesh Vasantrao Chapke	
21	Rameshwar Shankar Gayakwad	Role of Ozone Layer
22	Sagar Vijay Bhagat	
23	Ku. Gauri Sunil Shete	
24	Shaikh Shueb Shaikh Murtuza	
25	Ku. Radhika Suresh Dhage	
26	Suyog Arun Kshirsagar	Role of Chemistry in fertilizer
27	Sharad Ganpat Hage	
28	Vivek Sudhakar Bhende	
29	Ku. Kajal Manik Wagh	
30	Ku. Abhilasha Anil Vakhare	
31	Ku. Uma Triambak Joshi	Factor affecting the Water pollution
32	Ku. Sharda Baliram Bavaskar	
33	Abuzar Khan Akbar Khan	
34	Shrijitrao Vilasrao Deshmukh	
35	Ku. Sonal Jagdish Wadalkar	
36	Ku. Rupali Mahadeo Dhurde	Role of Macrocyclic ligands in human being
37	Ku. Vaishnavi Vitthal Punde	
38	Ku. Vaishnavi Vidyadhar Dhawale	
39	Nikhil Raju Takalkar	
40	Vinay Shrikrushna Mahale	
41	Pratik Shridhar Ravankar	Hydrogen Fuel/Biodiesel
42	Roshan Rudrarao Tayade	

43	Mayur Shaligram Khirodkar	
44	Vishal Vaman Belokar	
45	Ku. Pratiksha Narayan Tumbade	




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ARTS AND COMMERCE COLLEGE, WARWAT BAKAL

Department of Botany

B.SC. III (Sem. VI)

Project List 2023-24

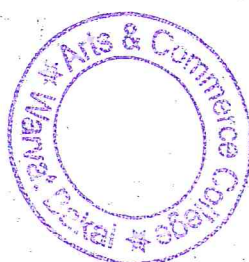
Sr.No.	Name of Students	Name of Topic	Signature
1.	Ku. Chaitanya S. Kshirsagar	Documentation of medicinal plants in College Campus	<u>Kshirsagar</u>
2.	Ku. Shivani V. Gomase		<u>Gomase</u>
3.	Ku. Sakshi B. Gore		<u>Gore</u>
4.	Ku. Kalpana V. Khumkar		<u>Khumkar</u>
5.	Uma T. Joshi		<u>Joshi</u>
6.	Ku. Vaishnavi A. Wankhade	Study of crop plant diversity in local area	<u>V.A. Wankhade</u>
7.	Ku. Kanchan G. Kaulkar		<u>Kaulkar</u>
8.	Ku. Vaishali G. Rajatkar		<u>Rajatkar</u>
9.	Ku. Mayuri S. Wankhade		<u>M.S. Wankhade</u>
10.	Ku. Punam S. Gavhale		<u>P.Gavhale</u>
11.	Ku. Sakshi G. Bhonde	Documentation of ornamental plants used in local area	<u>Bhonde</u>
12.	Ku. Tejaswini P. Kothalkar		<u>Kothalkar</u>
13.	Ku. Nikita R. Gayaki		<u>Gayaki</u>
14.	Ku. Gauri S. Shete		<u>Shete</u>
15.	Ku. Radhika S. Dhage		<u>Dhage</u>
16.	Kajal M. Wagh	Study of medicinal plant diversity in local area	<u>K.M. Wagh</u>
17.	Abhilasha A. Vakhare		<u>Vakhare</u>
18.	Ku. Vaishnavi R. Raut		<u>Raut</u>
19.	Ku. Nikita R. Chitode		<u>Chitode</u>



20.	Ku. Sharda B. Bavaskar		<u>Sharda B.</u>
21.	Vipul A. Damdhar	Study of crop plant diseases	<u>Damdhar</u>
22.	Yogesh G. Gadge		<u>Gadge</u>
23.	Adesh V. Chapke		<u>Chapke</u>
24.	Rameshwar S. Gayakwad		<u>Gayakwad</u>
25.	Sagar V. Bhagat		<u>Bhagat</u>
26.	Shaikh Shoeb S. Murtaza	Study of flowering plants in local area	<u>Shoeb S.</u>
27.	Ajay H. Dhage		<u>Dhage</u>
28.	Himanshu B. Usarekar		<u>Usarekar</u>
29.	Suyog A. Kshirsagar		<u>Kshirsagar</u>
30.	Sharad G. Hage		<u>Hage</u>
31.	Avinash A. Raundale	Study of fruit plants in local area	<u>Avinash</u>
32.	Vivek S. Bhende		<u>Bhende</u>
33.	Abuzar Khan Akbar Khan		<u>Abuzar</u>

B. S. J. S.
Teacher in charge

Dr. S. S. J. S.
Head
Department of Botany.
Arts, Commerce College, Warwat (B.T.)
Tal: Sangrampur Dist: Bhandara 444202



S. S. J. S.
Principal
Arts & Commerce College
Warwat Bhandara Dist. Bhandara