

Department of Chemistry

Project Topic for M.Sc.

Session: (2021-22)

SR. NO.	NAME OF RESEARCH TOPIC	NAME OF STUDENT	NAME OF SUPERVISER
1	Determination of electric conductivity of soil sample form different region of warora taluka(MAH)	Rupesh Jiwtode	S.M.Parkhi
2	To determine specific and molar refraction of some alcohols by abbe's refractometer	Shweta Urkude	S.M.Parkhi
3	To study various parameters of water from different location in Chandrapur district for qualitative analysis.	Reshma Wakulkar	S.M.Parkhi
4	Determination of acid contents in sour fruits like lemon, tamarind, tomato, orange, sweet lemon etc		S.M.Parkhi
5	To find the contents of cold drinks available in the market.	Farheen Ansari	D.S.Panchbhai
6	To determine the rate of fermentation of various fruit juice	Sonali Kondekar	D.S.Panchbhai
7	Variation of conductance with temp in electrolytes.		D.S.Panchbhai
8	Determination of metal ions by solvent extraction methods.	Pankaj Madavi	D.S.Panchbhai
9	To investigate molecular interaction of some sodium salts of halides by volumetric – viscometric methods	Pritam Jambhule	S.A.Shah
10	To determine non covalent interaction of some analgesic drugs by viscometric and volumetric methods.	Madhuri Bodhane	S.A.Shah
11	To determine secondary forces of some antipyretic drugs by volumetric and viscometric methods.	Shraddha Choudhary	S.A.Shah
12	To determine chemoreception properties of some sugar and salts by volumetric methods.	Monali Dhawas	S.A.Shah
13	Synthesis of Co-Fe ferrites by using carboxylic acid.		S.P.Sahare
14	Adsorption of rhodamine B dye by bioadsorbent.	Pranay Waghmare	S.P.Sahare
15	Adsorption of congo red dye by bioadsorbent.	Ashwini Behare	S.P.Sahare
16	Synthesis of Co-Mg ferrites by using carboxylic acid.	Prajwal Andraskar	S.P.Sahare
17	Volumetric and viscometric studies on an aqueous urea solution at room temp.	Neha Bawane	A.M.Nannware
18	Study of solute-solute and solute-solvent interaction of sugar and polyhydric alcohol in aqueous medium by volumetric and viscometric measurement	Harshal Kathade	A.M.Nannware
19	Volumetric, viscometric and conductometric properties of some electrolyte in water at room temp	Vaibhav Rajurkar	A.M.Nannware
20	Effect of thermal treatment on physical and chemical properties of assymetrical carboxylic acid.		A.M.Nannware
21	To study saponification value of different oils and preparation of soaps.	Shrikant Madavi	A.P.Wakulkar

22	To study saponification value of different oils and preparation of soaps.	Rutuja Bora	P. P. Bhukya
23	To study various parameters of water in presence of germinating seeds.	Pranjali Badke	A.P.Wakulkar
24	Recycling of plastic using additives as fillers and its analysis.	Pallavi Yergude	A.P.Wakulkar
25	To determine quantity of Casein and Lactose in milk samples from different Brands	Naresh Khandre	A.P.Wakulkar
26	Production of Mosquito repellants using orange peels	Rasika Chikte	P. P. Bhukya
27	Comparison of citric acid concentration in branded fruit juices	Sayali Mathankar	P. P. Bhukya

PROJECT REPORT

ON

“To determine chemoreception properties of some sugar and salt by volumetric method.”

Submitted to Gondwana University, Gadchiroli in the partial fulfillment of the Degree of



MASTER OF SCIENCE IN CHEMISTRY



Submitted by

Miss . Monali Waman Dhawas

M.Sc. final Year (Chemistry)

Under the able Guidance of

Prof. Dr. S. A. Shah

Department of Chemistry

Anand Niketan College, Anandwan, Warora

2021-2022


Department of Chemistry


Anand Niketan College, Anandwan, Warora

2021-2022

CERTIFICATE

This is to certify that the project work on "To Determine chemoreception properties of some sugar and salt by volumetric method." contains a bonafied record of Miss. Monali Waman Dhawas who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli


Prof. Dr. S. A. Shah
Department Of Chemistry
Head, Dept. Of Chemistry
Anand Niketan College, Anandwan
Warora, Distt - Chandrapur
Anand Niketan College, Warora


Prof. Dr. S. A. Shah
Department Of Chemistry
Project Incharge
Anand Niketan College, Anandwan
Warora, Distt - Chandrapur
Anand nikanetan college, warora

DATE - 26/05/22

DATE - 28/05/2022

PROJECT REPORT

ON

**“ TO STUDY SAPONIFICATION VALUE OF OILS AND PREPRATION
OF SOAPS OF PROJECT”**

*Submitted to Gondwana University, Gadchiroli in the partial fulfillment of the
Degree of*



MASTER OF SCIENCE IN CHEMISTRY



Submitted by

Miss . Rutuja Nikesh Bora

M.sc. Part - II (chemistry)

Under the able Guidance of

Miss. Priyanka Bhukya

Department of Chemistry

AnandNiketan College, Anandwan, Warora

2021 -2022

*Department of Chemistry
Anand Niketan College, Anandwan, Warora
2021-2022*

CERTIFICATE

This is to certify that the project work on "TO STUDY SAPONIFICATION VALUE OF DIFFERENT OILS PREPARATION OF SOAPS" contains a bonafied record of Miss. Rutuja Nikesh Bora who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.



Prof. S. A. Shah
Head, Dept. Of Chemistry
Department Of Chemistry
Anand Niketan College Anandwan(warora)
Anand Niketan College, Anandwan
Warora, Distt.- Chhatisgarh



Lecturer
Deptt. of Chemistry
A. N. College, Warora
Miss Priyanka Bhukya
Project Incharge

DATE: 30/05/22

Anand Niketan College, Anandwan, Warora

Department of Physics

Project Topic for M.Sc.

Session : 2021-2022

Sr. No.	Name of student	Project Topic	Guide
1	Guarav S. Ladhi	Comparative study of thermo acoustic parameter of alkalis with dimethyl sulfoxide at temperature 303 k.	Dr. A. A. Mistry
2	Sujit S. Lambat	Comparative study of thermo acoustic parameter of some organic liquid with aqueous potassium hydroxide at temperature 303.15 k	
3	Anagha Godmare	Synthesis and characterization of fluoride based phosphor	Dr. N. S. Ugemuge
4	Pratibha Bodhe	Synthesis and characterization of vanadate based phosphor	
5	Swapnil Tajne	Molecular interaction between L-alanine and water at different temperature using ultra sonic interferometer .	Prof . S. G. Rathod
6	Priyanka Moon	Synthesis of $KMgF_3$ by precipitation method and the study of their luminescence properties .	Prof . A.R. Pusdekar
7	Khushali Zade	Synthesis and characterization of Tungstate based phosphor	
8	Dhanashree B.Bhagat	Synthesis and PL characterization of Sm doped $Ca_{10}(PO_4)_6Cl_2$	Prof . R.T. Maske
9	Harshada P. Khaire	Synthesis and PL characterization of Dy doped $Ca_{10}(PO_4)_6Cl_2$	
10	Akash S. Padole	Synthesis and PL characterization of $Ca AlBo_4: Eu^{3+}$ Phosphor	
11	Vaibhav A. Zade	Synthesis and PL characterization of Sm doped $Ca AlBo_4$ Phosphor	
12	Suraj N. Yesekar	Synthesis and PL characterization of Dy doped $Ca AlBo_4$ Phosphor	
13	Pranoti Pimpalkar	Models for teaching crystallography.	Prof . M.P. Dhopte

Project Report
On
**“Comparative study of thermo-acoustic parameter of some
alkalis with Dimethyl Sulfoxide at temperature 303K”**

Submitted to Gondwana University, Gadchiroli in the partial fulfillment of the
Degree of



MASTER OF SCIENCE IN PHYSICS

Submitted by

Mr. Gaurav S. Ladhi

M.Sc. Final (Physics)

Under the able Guidance of

Dr. A. A. Mistry

Associate Professor



Department of Physics
Anand Niketan College, Anandwan, Warora
2021-2022

Project Report
On
“Comparative study of thermo-acoustic parameter
of some organic liquids with aqueous Potassium
hydroxide at temperature 303.15K”

Submitted to Gondwana University, Gadchiroli in the partial fulfillment of the
Degree of



MASTER OF SCIENCE IN PHYSICS

Submitted by

Mr. Sujit S. Lambat

M.Sc. Final (Physics)

Under the able Guidance of

Dr. Ashok. A. Mistry

Associate Professor

Department of Physics



Anand Niketan College, Anandwan, Warora

Session: 2021-2022

Department of Physics
Anand Niketan College, Anandwan, Warora
2021-2022

CERTIFICATE

This is to certify that the project work on "*Comparative study of thermo-acoustic parameter of some organic liquids with aqueous Potassium hydroxide at temperature 303.15K*" contains a bonafied record of **Mr. Sujit S. Lambat** who has worked on this project and completed the same during the academic year **2021-2022**. This project work is being submitted in partial fulfillment of the Degree of "**MASTER OF SCIENCE IN PHYSICS**" of Gondwana University, Gadchiroli.

V. S. Dhabarde
V. S. Dhabarde
Head, Dept. of Physics
Anand Niketan College, Warora

Head
Date: 30/5/2022
Place: Warora
Department Of Physics
Anand Niketan College
Anandwan.

Dr. Ashok A. Mistry
Dr. Ashok A. Mistry
Project Incharge
Anand Niketan College, Warora

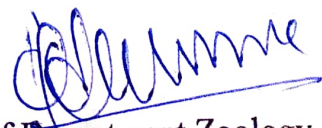
Date: 28/05/2022
Place: Warora

R. T. Maske
(30/5/2022)
Internal Examiner
(R.T. Maske)

Gondwana University, Gadchiroli
Anand Niketan College, Anandwan Warora (2021-22)

Project Topic Allotted to M.Sc Zoology Sem-IV

Sr. No	Name Of Student	Project Topic Name	Guide
1.	Priyalata R. Deotale	To Study Physicochemical Analysis Of Water In Coal Mine Area, Majri.	RRK/PJC
2.	Vaishnavi T. Garghate	To Study Beneficial Insects In Anandwan Area, Warora,	SRV/VAM
3.	Ashwini S. Khobragade	Study Of Insect Diversity In Miyawaki Region, Anandwan, Warora	HBP/PDJ
4.	Kiran C. Meshram	Study Of Spider Diversity In Miyawaki Region, Anandwan, Warora.	HBP/PDJ
5.	Vaishnavi W. Ban	To Study On Leprosy Patients In Anandwan Region.	APS /SML
6	Pooja S. Tadas	To Study Of Physicochemical Analysis Of Water In Anandwan Area, Warora.	TAD/PBW
7	Chanda R. Dhote	Study Of Phytoplanktons Diversity In Anandwan Lakes Warora.	SRV/VAM
8	Ravina V. Kamtkar	Status of Diabetes Melitus Patients In Wani, Dis. Yavatmal	APS/ VAM
9	Monika C. Raut	Study Of Zooplanktons Diversity In Anandwan Region, Warora. Dist. Chandrapur, (M.S.)	SRV/VAM
10	Shital D. Wandhare	A Study Of Pests On Cotton Crop In Umari Area.	TAD/PBW
11	Priyanka S. Chaudhari	Study Of Insect Order Coleoptera Species In Miyawaki Region, Anandwan, Warora.	RRK/PJC
12	Monali D. Bobde	Molluscan Diversity In An Around Sakharwahi Lake, Chandrapur Maharashtra India	RRK/PJC
14	Shweta V. Khanekar	Study On Daphnia Culture In Warora Region.	SRV/VAM
14	Yogini R. Lonkar	Study On Avifaunal Diversity In Miyawaki Region, Anandwan, Warora.	HBP/PDJ
15	Nikita V. Deotale	Comparative Study Of Soil Analysis In Miyawani And Coal Mine Area.	RRK/PJC
16	Shital D. Balpande	Study On Butterfly Biodiversity In Miyawani Region, Anandwan, Warora.	APS/SML
17	Kiran S. Barekar	To Study On Divesity Of Ants In Miyawaki Region, Anandwan, Warora.	APS/SML
18	Pranali S. Ghaywan	To Study Harmful Insect In Wani Area.	SRV/VAM
19	Amrin S. Khan	To Study The Malaria Patients In Warora Region.	SRV/VAM
20	Chetna B. Kumawat	Study Of Cow Diseases In Wani Area.	HBP/PDJ
21	Divyani D. Pachare	To Study The Types Of Breeds And Their Management In Poultry Farming Of Wani Region.	TAD/PBW
22	Pratiksha V. Sonwane	A Study Of Cancer Patients In Warora Area.	TAD/PBW
23	Mayuri M. Bodhe	Assessment Of Cyclops Growth Using Waste Material As A Culture Media	SRV/VAM
24	Bhawana T. Balki	To Study The Kitchen Waste Vermicompost In Wani Region.	APS/SML


 Head of Department Zoology
 Professor & Head
 Department of Zoology

ANAND NIETAN COLLEGE, WARORA
DEPARTMENT OF COMMERCE
B.COM III (SEM-VI)
SUBJECT- MARKETING MANAGEMENT (2021-22)
MARATHI MEDIUM

Project Report Submitted in partial fulfillment of the requirement for the award of the degree of Bachelor of Commerce.

LIST OF STUDENTS PREPARED & SUBMITTED MARKETING MANAGEMENT PROJECT REPORT (2021-22)-

Group No.	Sr. No	Name of Student	Title of Project	Remark
1	1	Pritam Asutkar	"वरोरा शहरातील महिंद्रा दुचाकी वाहनाप्रती ग्राहकांच्या वर्तणुकीचा अभ्यास"	Submitted
	2	Shrikrushna Tikhat		
	3	Nandlal Pimpalkar		
	4	Dishant Meshram		
	5	Akash Bawane		
	6	Ku. Sumita Ambarwile		
	7	Ku. Kalyani Rane		
	8	Ku. Monali Bhoyar		
	9	Ku. Nutan Punawatkar		
	10	Ku. Sonam Bhusari		
	11	Ku. Ruchita U. Nival		
2	1	Ku. Monali Karhad	"एशियन पेंट व्यवसायाचा अभ्यास "	Submitted
	2	Ku. Priti Kinhekar		
	3	Bhavik Kale		
	4	Pratik Gedam		
	5	Ku. Sonam Sapat		
	6	Ku. Shital Mahajan		
	7	Ku. Arti Chawale		
	8	Ku. Rutuja Ingole		
	9	Ku. Madhuri Gawarkar		
	10	Ku. Dipali Kale.		
	11	Sameer Y. Sakharkar		
3	1	Prajyot Kale	"लिज्जत पापड व्यवसायाचा अभ्यास "	Submitted
	2	Rahul A. Bagde		
	3	Ashish A. Ramteke		
	4	Ku. Sonal S. Bidkar		
	5	Ku. Komal K. Bhoyar		
	6	Akshay D. Dhanwe		
	7	Vishwajit M. Daware		
	8	Vivek R. Gajbhe		
	9	Ku. Kishori A. Sarode		
	10	Pawan C. Dukare		
	11	Kunal P. Buran		
4.	1	Shri. Pratik Salekar	" भारतातील अधिकोष व्यवसायाचे उत्कृष्ट व सुसंगत प्रगतीचे अध्ययन "	Submitted
	2	Shri. Suraj Tajne		
	3	Sanket Urkande		
	4	Rahul Pawar		
	5	Ritesh Bhalmé		
	6	Roshan Hiwarkar		

	7	Ku. Anushka Kuttarmare		
	8	Ku. Kanchan Sarode		
	9	Ku. Rupali Sarode		
	10	Ku. Shubhangi Bhagat		
	11	Ku. Ashvita Kumare		
5	1	Ku. Durga Dharne	"वरोरा शहरातील बिस्लरी आणि ऍक्वाफिन मिनरल पाणी उत्पादनाचा तुलनात्मक अभ्यास "	Submitted
	2	Ku. Priyanka Uike		
	3	Ku. Tanushri Doye		
	4	Ku. Yogita Dhote		
	5	Ku. Yogeshwari Badki		
	6	Ku. Sanjivani Wakde		
	7	Ku. Priyanka Meshram		
	8	Ku. Ashwini Atram		
	9	Ankit Deharkar		
	10	Rushikesh Darvekar		
	11	Rahul R, Dadmal		
6.	1	Gaurav Ghugare	"वरोरा शहरातील हमाम साबण वापरणाऱ्या ग्राहकांच्या समाधानाचा अभ्यास"	Submitted
	2	Roshan Lambat		
	3	Nikhil Raut		
	4	Rohit Khandalkar		
	5	Pramod Pusdekar		
	6	Tushar Gadhave		
	7	Sarang Bhedurkar		
	8	Monal Bothale		
	9	Sahil Bartine		
	10	Shubham Dhawane		
	11	Ku. Prachi R. Junghare		
7.	1	Rohit Wakde	"वरोरा शहरातील टाटा .स्काय डी टी एच सेवा वापरणाऱ्या ग्राहकांच्या समाधानाचा अभ्यास."	Submitted
	2	Saurabh Poinkar		
	3	Ganesh Raut		
	4	Pravin Date		
	5	Mohit Modak		
	6	Roshan Salwatkar		
	7	Prakash Jambhule		
	8	Sanket Bhongale		
	9	Yogesh Bodhe		
	10	Sukesh Wagh		
	11	Gaurav W. Nikure		
8.	1	Gopal Uike	" पारले उत्पादना प्रती ग्राहकांच्या वर्तणुकीचा अभ्यास "	Submitted
	2	Harshal Kuthe		
	3	Aniket Datarkar		
	4	Sughosh Kulkarni		
	5	Vishal kose		
	6	Ku. Sneha kodape		
	7	Ku. Nikita Mohurle		
	8	Ku. Pranju Kulmethe		
	9	Prajwal Lalsare		
	10	Nilesh Agbattanwar		
	11	Milan S. Sonule		

9.	1	Ku. Kajal Yede	"वरोरा शहरातील HERO दुचाकी वाहनाप्रती ग्राहकांच्या वर्तणुकीचा अभ्यास"	Submitted
	2	Ku. Vaishnavi Thak		
	3	Ku. Damini Meshram		
	4	Ku. Arpita Gajbhe		
	5	Gopal Tiwari		
	6	Anup Zade		
	7	Ku. Samrudhhi Shrirame		
	8	Ku. Krupali Sur		
	9	Ku. Apeksha Zile		
	10	Ku. Achal Sonawane		
	11	Gopal Dadmal		
	12	Gaurav Buran		
	13	Shubham Umare		

Maharogi Sewa Samiti Warora
Department of Botany
List of M. Sc. Project Work – Summer, 2021


Sr. No.	Name of the Student	Title of the Project Work
1	Akash Vikas Dadmal	Diversity status of <i>Pterocarpus marsupium</i> Roxb. and <i>Butea monosperma</i> (Lam.) Taub. At natural and man-made forests
2	Ankit Rajendra Telase	Diversity Study of <i>Sapindus emarginatus</i> Vahl and <i>Schleichera oleosa</i> (Lour.) Oken at Natural and Manmade Forest
3	Ashwini Ashok Kalaskar	Morphological and Anatomical study of plant <i>Ecbolium viride</i> (Forssk).Alston.
4	Ashwini Tajne	Comparative study of diversity status of <i>Ficus religiosa</i> and <i>Ficus benghalensis</i> within Man-made and Natural forests
5	Bhavna Vijay Chamate	Diversity status of <i>Cassia fistula</i> at manmade and natural forests
6	Kalyani Dattatray Shingru	Diversity assessment of <i>Mitragyna parvifolia</i> (Roxb.) Korth and <i>Haldina cordifolia</i> (Roxb.) Ridsdale at Manmade and Natural Forests.
7	Prajakta Vinayak Narad	Autecological studies of <i>Embllica officinalis</i> L. At Atal Anandwan High Density Plantation site
8	Pratiksha Ashok Narawade	Estimating Diversity of <i>Albizia Procera</i> (Roxb.) Benth. and <i>Albizia odoratissima</i> (L.f.) Benth. at Natural and Manmade Forest,
9	Pratiksha Nandkishor Kayarkar	Primary diversity study of two genera of Mimosaceae, <i>Albizia lebbeck</i> (L.) Benth. & <i>Acacia catechu</i> (L.F.) Willid. within manmade and natural forest
10	Preeti Deepak Dutta	Comparative diversity status of <i>Ziziphus mauritiana</i> at manmade and natural forests
12	Priya Ramesh Dhande	Preliminary diversity study to <i>Terminalia bellirica</i> (Gaertn.) Roxb. In two localities of Chandrapur District
13	Puja suresh Telmasre	Diversity status of <i>Ficus virens</i> and <i>Ficus racemosa</i> studied within man-made and Natural forests.
14	Rakhi Prakash Sakharkar	Investigating diversity status of <i>Terminalia arjuna</i> (Roxb.ex. DC) Wight & Arn.in manmade and natural forests.
15	Rakhi Prakash Sakharkar	Investigating diversity status of <i>Terminalia arjuna</i> (Roxb.ex.DC) Wight and Arn in manmade and natural forests.
16	Rani Bandu Sahare	Diversity Status of <i>Madhuca longifolia</i> and <i>Manilkara hexandra</i> at Man-made and Natural Forests'.
17	Sagar Gopichand Behade	Estimation of DO, BOD and COD of the two manmade water bodies located in somanath project.
19	Sakshi Raju Bakane	Autecological studies of <i>Carissa spinarum</i> L. at Atal Anandwan High density plantation site.
20	Shraddha vinod dhote	Review on Bioinformatics studies in <i>Kydia calycina</i>
20	Shruti Prakash Neware	Analysis of <i>Gmelina arborea</i> Roxb. At Manmade and Natural Forests
21	Uma Madhav Bhanarkar	Autecological studies of <i>Woodfordia fruticosa</i> at Atal Anandwan high density plantation site
22	Vijeta Vasantarao Darokar	Physico-Chemical Studies of Soil Samples at few sites from Somnath Project in Chandrapur District of Maharashtra'

1) PROJECT WORK - M.Sc. SEM IV (PHYSICS)

Anand Niketan College, Anandwan, Warora
Department Of Physics
List of Project Topic Allotted to M.Sc. – IV (2020-2021)

Sr. No.	Name of Student	Project Topic	Guide
1	Amruta B. Deotale	Study of Ni-Doped ZnO as LPG Gas Sensor	V.S.Dhabarde
2	Pankaj A. Barde	Study of pure ZnO as LPG Gas Sensor	V.S.Dhabarde
3	Shri Ashish P. Umate	A Theoretical Study of Experimental Analysis Ultrasonic Interferometer”	Dr.A.A.Mistry
4	Harshveena S. Upare	“Introduction of Ultrasonic Interferometer and Experimental Technique for determination of various thermodynamics parameters”	Dr.A.A.Mistry
5	Miss. Neha N. Rokade	Hydrothermal synthesis of vanadate phosphor for optical application	Dr. N S.Ugemuge
6	Miss. Shruti P. Dhale	Synthesis and characterization of Fluoride based Phosphor	Dr. N S.Ugemuge
7	Saurabh R. Pimpalkar	Thermodynamic study of toluene in dichloromethane using ultrasonic interferometer technique	S.G.Rathod
	Miss. Nikita G. Chincholkar	Thermodynamic study of toluene in dichloromethane using ultrasonic interferometer technique	S.G.Rathod
9	Raman V. Sonwane	Review on thermal properties Nanofluids	K.V.Atram
10	Miss. Kajal W. Kaware	Review on Ultrasonic properties Nanofluids	K.V.Atram
11	Miss. Pooja R. Kalsarpe	Photoluminescence study of a broad yellow phosphor $K_2ZrSi_2O_7:Bi^{3+}$	R T Maske
12	Miss. Prerana K. Telang	Synthesis of $Sr_2MgSi_2O_7:Eu, Dy$ and $Sr_2MgSi_2O_7:Eu, Dy, Nd$ by a modified solid state reaction and their luminescent properties	R T Maske
13	Swapnil K. Kharkar	Synthesis and characterization of rare earth doped $LaAlO_3$	R T Maske

14	Miss. Pranali P. Deulkar	Solution combustion synthesis of IRON OXYBORATE (Fe_3BO_6)	R T Maske
15	Miss. Mrunali N. Thak	Solution combustion synthesis of IRON OXYBORATE (Fe_3BO_6)	R T Maske
16	Miss. Swati P. Mandawkar	Synthesis Characterization of rare earth doped LaAlO_3	S.M.Mane
17	Miss. Mayuri R. Ramteke	Synthesis Characterization of rare earth doped $\text{CaLaAl}_3\text{O}_7$	S.M.Mane
18	Miss. Pallavi V. Nagrikar	Synthesis Characterization of rare earth doped $\text{CaLaAl}_3\text{O}_7$	S.M.Mane
19	Umesh B. Yatkarlewr	Synthesis Characterization of rare earth doped LaAlO_3	S.M.Mane
20	Miss. Minakshi R. Rasekar	Synthesis and characterization of rare earth doped Fluorides as a phosphor material for W- LED application	B. P. Bawanthede
21	Miss. Supriya C. Gaikwad	Synthesis and characterization of rare earth doped Fluorides as a phosphor material	B.P. Bawanthede
22	Vivek K. Katekhaye	Synthesis and characterization of rare earth doped Fluorides as a phosphor material for optical application	B.P. Bawanthede
23	Miss. Sarika C. Gaikwad	Synthesis and characterization of rare earth doped Fluorides as a phosphor material	B.P. Bawanthede
24	Dhiraj A. Dhande	Review of synthesis and characterization of tungstate based phosphor	A.R.Pusdekar
25	Miss. Nilima R. Kayarkar	Review of synthesis and characterization of tungstate based phosphor	A.R.Pusdekar
26	Miss. Anuradha R. Mathankar	Review of synthesis and characterization of tungstate based phosphor	A.R.Pusdekar
27	Miss. Sonali D. Malekar	Review of synthesis and characterization of tungstate based phosphor	A.R.Pusdekar


 Head
 Department Of Physics
 Anand Niketan College
 Anandwan.

PROJECT REPORT
ON
“Introduction of Ultrasonic Interferometer
and Experimental Technique for determination
of various thermodynamics parameters”

*Submitted to Gondwana University, Gadchiroli in the partial
fulfillment of the Degree of*



MASTER OF SCIENCE IN PHYSICS

Submitted by

Miss. Harshveena S. Upare
M.Sc. Final (PHYSICS)

Under the able Guidance of
Dr. A. A. MISTRY



Department of Physics
Anand Niketan College, Anandwan, Warora
2020-2021

*Department of Physics
Anand Niketan College, Anandwan, Warora
2020-2021*

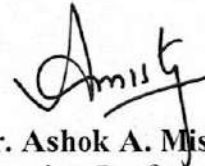
CERTIFICATE

This is to certify that the project work on "Introduction of Ultrasonic Interferometer and Experimental Technique for determination of various thermodynamics parameters" contains a bonafied record of Ku. Harshveena S. Upare who has worked on this project and completed the same during the academic year 2020-2021. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN PHYSICS" of Gondwana University, Gadchiroli.



V.S.Dhabarde
Associate Professor
Head, Dept. of Physics
Anand Niketan College, Warora

Date: **Head**
Department Of Physics
A. N. College, Warora



Dr. Ashok A. Mistry
Associate Professor
Project In charge
Anand Niketan College, Warora

Date: **Associate Professor**
Department of Physics
A. N. College, Warora

PROJECT REPORT
ON
“THERMODYNAMIC STUDY OF TOLUENE IN DICHLOROMETHANE
USING ULTRASONIC INTERFEROMETER TECHNIQUE”

*Submitted to Gondwana University, Gadchiroli in the partial
Fulfillment of the Degree of*



MASTER OF SCIENCE IN PHYSICS

Submitted by
SAURABH RAMESH PIMPALKAR
M.Sc. Physics. (Sem.-IV).

Under the Guidance of
Prof. S. G. RATHOD

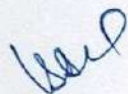


Department of Physics
Anand Niketan College, Anandwan, Warora
2020-2021

Department of Physics
Anand Niketan College, Anandwan, Warora
2020-2021

CERTIFICATE

This is to certify that the project work on "THERMODYNAMIC STUDY OF TOLUENE IN DICHLOROMETHANE USING ULTRASONIC INTERFEROMETER TECHNIQUE" contains a bonafied record of SAURABH R. PIMPALKAR who has worked on this project and completed the same during the academic year 2020-2021. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN PHYSICS" of Gondwana University, Gadchiroli.



Prof. V. S. DHABARDE
Head, Dept. Of Physics,
Anand Niketan College, Anandwan,
Warora.

Head

Date: **Department Of Physics**
A. N. College, Warora

28-07-2021



Prof. S. G. RATHOD
Project Incharge,
Anand Niketan College, Anandwan,
Warora.

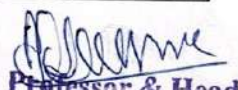
Assistant Professor
Department of Physics

Date: **A. N. College, Warora**

2) PROJECT WORK - M.SC.(ZOOLOGY)

Gondwana University ,Gadchiroli
Anand Niketan College, Anandwan Warora (2020-2021)
Project Topic Allotted to M.Sc. Zoology Sem-IV

Sr. No	Name of Student	Project Topic Name	Guide
1	Bhagyashri U. Bhojar	Study Sickle Cell anaemia patient in Wani Area	APS/SML
2	Nikita A. Bhojar	Estimation of Protein from different Edible varieties of Fishes in Wani Area.	APS/SML
3	Sonu R. Chandekar	To Assess Kidney Stone Cases in Maregaon.	APS /SML
4	Sumit p. Daware	Study of Lumpy Skin Disease Virus in Warora Taluka.	APS/SML
5	Rashmi R. Deshmukh	Comparative Study of Butterflies in Chandrapur and Wani Area.	RRK/BSJ
6	Pratiksha V. Dhone	Study on the Status of Lymphatic filariasis in a Rural community.	RRK/BSJ
7	Mohini L. Khapne	Study of Insect Pest and Disease in Vegetables in Wani Area.	RRK/BSJ
8	Punam b. Mahajan	Study of Typhoid Status in Warora Taluka.	RRK/BSJ
9	Anajali D. Nande	A Study of Jaundice Disease In Wani Area.	RRK/NPK
10	Aarti N. Padal	An Identification of Major Diseases of Agricultural importance in Chimur Tahasil	HBP/NPK
11	Pornima P. Rode	To Delineate Beneficial Insects in Chandrapur District	SRV/NPK
12	Harsha Y. Sakharkar	Effect of Artificial light on Nocturnal Organisms in Temurda region.	SRV/NPK
13	Vaishnavi S. Sawasakade	Study of Fish Diversity in Sindhewahi Area.	APS/SML
14	Pragati S. Turale	Study of Tuberculosis status in and around Warora .	HBP/RVD
15	Pallavi B. Wakade	Study of Butterfly diversity index at Bhadravati Region .	SRV/RVD
16	Monali S. Wararkar	Study of Silkworm Disease and their Management in Wani Region.	SRV/RVD
17	Manisha G. Warbhe	A Study of Pest on Cotton crop in Mesa Region .	HBP/RVD
18	Vishakha K. Nikhade	To Study Pollination Vectors in Hinghanghat Area.	SRV/RVD
19	Shraddha S. Satpute	To Study of Cancer in Human Being in Warora Area.	HBP/NPK
20	Anjali S. Godbole	A Preliminary Study of Pneumonia among Children of Warora, Dist Chandrapur .	TAD/RVD
21	Pallavi H. Gudghane	To Study Water borne Disease in Warora Region.	TAD/RVD
22	Payal P. Baddilwar	Study of Nocturnal Insect in Warora region.	SRV/BSJ
23	Ruma P. Sharma	To Study the Prevalence and Associated Risk factors of Hypertension among persons in Warora Taluka	TAD/BSJ


Professor & Head
P. G. Department of Zoology
A. N. College, Anandwan, Warora



**ANAND NIKETAN COLLEGE OF ARTS, COMMERCE &
SCIENCE,
ANANDWAN, WARORA**

GONDWANA UNIVERSITY, GADCHIROLI

Department Of Zoology

PROJECT ON
A Study Of Sickle Cell Patients in Wani area
Dist. Yavatmal, Maharashtra

Submitted to

Gondwana University Gadchiroli In Partial Fulfillment Of The
Degree Of Master Of Science In Zoology

Submitted by

Miss. Bhagyashri Uddhav Bhoyar
M.Sc. (Zoology) Sem. IV

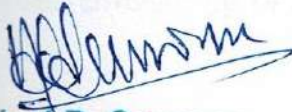
Under the Guidance of
Dr. A. P. Sawane

SESSION : 2020-2021

CERTIFICATE

This is to certify that **Miss. Bhagyashri Uddhav Bhojar** a bonafide student of M.Sc. Part II Sem IV (Zoology) of this college for the session of 2020-2021. She has completed her project under the guidance of **Dr. A. P. Sawane** (Prof. Head of Department of Zoology) & **Miss. Shweta M. Lakhote**, on the project entitled "**A Study Of Sickle Cell patients in Wani area Dist. Yavatmal, Maharashtra**".

This project is being Submitted to the Gondwana University, Gadchiroli for partial fulfillment of the requirement for the award of degree of Master of Science in Zoology.



Dr. Arvind P. Sawane
Head of Department of
Zoology Anand Niketan
College, Anandwan,
Warora

Head
Department of Zoology
A.N.College Anandwan
Warora- 442 914(M.S.)

Dr. Mrunal C. Kale
Principal
Anand Niketan
College, Anandwan,
Warora



Dr. Arvind P. Sawane
Project Guide Anand
Niketan College,
Anandwan, Warora

Head
Department of Zoology
A.N.College Anandwan
Warora- 442 914(M.S.)

Place : Warora

Date :

Certified

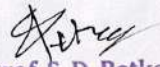

28/07/2021

Department of Zoology
A.N.College, Warora
Dist.-Chandrapur- 442 914

3) PROJECT WORK- M.SC. BOTANY

DEPARTMENT OF BOTANY
M.SC. SEMESTER-IV
PROJECTS
(2020-21)

	Student Name	Project Title
1	BURELE SWINAL SANJAY	Review on Cyanobacterium Spirulina with special reference to Diversity & Bioinformatics studies
2	CHAUKHE PALLAVI PUNDLIK	Estimation of total carbohydrate, protein and reducing sugar by Anthrone, Lowreys and Nelson Somoygi method in varieties of Rice
3	DAWARE PRIYANKA SUDHAKAR	Review on Sub-Class Rosidae
4	GARATE SHRUTI SUBHASH	Study of callus induction in <i>Zamia furfuracea</i>
5	GEDEKAR BHAGYASHRI DIWAKAR	Floristic survey of Tree species along roadside from Nandgaon Gadgebaba Ward to J.R. Company
6	HAJARE PRANALI VIJAY	Estimation of total carbohydrate, protein and reducing sugar by Anthrone, Lowreys and Nelson Somoygi method in varieties of Rice
7	JUNGHARE VAIBHAV LATARU	Study of Mutagenic effects of Sodium azide on <i>Macrotyloma uniflorum</i>
8	KALE ADITYA SURESH	Floristic Survey of Tree species along roadside from Wani to Warora, road around city
9	MILMILE POOJA RAMESH	Study of callus induction in <i>Zamia furfuracea</i>
10	NAGAPURE AMEY SUDHAKAR	Microfauna Analysis of Phyllo sphere And Rhizosphere Region of <i>Cassia fistula</i> Plant
11	NARANJE SHUBHAM PURSHOTTAM	Floristic Survey of Tree species along roadside from Pandharkawada to Pandardevi road around Pandharkawada city
12	NINDEKAR SHRUSHTHI SURESH	Detailed study of Diversity of Phytoplankton throughout the world
13	PADOLE CHETAN DEVIDAS	Exploration of Biodiversity Estimation Tools for few Atal Anandwan High Density plantation plots at Anandwan
14	RAJGIRE DISHA MANOHARRAO	A Review on Cyanobacterium Spirulina with special Reference to Habitat Diversity and Culture Condition
15	SAHARE KAJAL ARUN	Micro faunal Analysis of Phyllo sphere And Rhizosphere Region of <i>Cassia fistula</i> Plant
16	SAKHARKAR SNEHA PANDHARINATH	Floristic Survey of Tree species along roadside from Gajanan Maharaj Ward to Patel Ward
17	SHEIKH SAJIYA	Analysis of soil samples for its physicochemical parameters from Anandwan site
18	THAKARE SHREYASH SANJAY	Exploration of Biodiversity Estimation Tools for few Atal Anandwan High Density plantation plots at Anandwan
19	WALDE MANISHA BHISHMA	Review's on Bioinformatics studies in <i>Euphorbia Thymifolia</i> Linn.


Prof. S. D. Petkar
Head, Deptt. of Botany
A. N. College, Warora



MAHAROGI SEWA SAMITI, WARORA



ANAND NIKETAN COLLEGE

DEPARTMENT OF BOTANY

MASTER OF SCIENCE (BOTANY), SEMESTER - IV,

COURSE CODE - PSCBOTP08

(FLORESTIC SURVEY OF TREE SPECIES ALONG ROADSIDE FROM
NANDGAON GADGEBABA WARD TO J. R. COMPANY)

Dissertation submitted for the partial fulfillment of M. Sc. degree in the
subject Botany prescribed by



By

Ms. Bhagyshri Diwakar Gedekar

SUMMER, 2021

Maharogi Sewa Samiti, Warora
Anand Niketan College, Anandwan - 442914

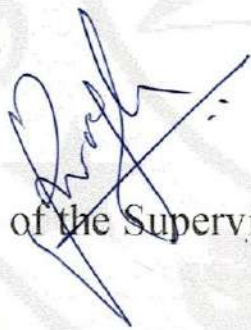
Department of Botany

Certificate

This is to certify that this practical record is the bonafide Project work of **Ms. Bhagyashri Diwakar Gedekar** of M. Sc. II, Semester IV during the academic year 2020-21.

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date:



Signature of the Supervisor



Head

Dept. of Botany
Prof. S. D. Petkar
Head, Deptt. of Botany
A. N. College, Warora

Date of submission: 28/07/2021

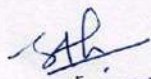
Remark and Signature of the External Examiner:

Satisfactory

4) PROJECT WORK- M.SC. (CHEMISTRY)

M SC CHEMISTRY PROJECT TOPICS (2020-21)

SR. NO.	NAME OF RESEARCH TOPIC	NAME OF STUDENT	NAME OF SUPERVISER
1	Factors affecting Chemical Shift values in NMR Spectroscopy	BHAGYASHRI CHOUKHE	Dr. S. A. Shah
2	Woodward-Fieser's rules for UV-Visible Spectroscopy	ASHWINI VIRUTKAR	Dr. S. A. Shah
3	Oxidation and Reduction in Organic Synthesis	VAIBHAV BAWANE	Dr. S. A. Shah
4	Nucleophilic and Electrophilic reagents and factors affecting their strengths	SANJOTA PIMPALKAR	Dr. S. A. Shah
5	Role of different Quantum Numbers in Spectroscopic Techniques	SHRISHA WANKAR	Dr. S. A. Shah
6	Effect of Hydrogen Bonding in chemical reactions and types of forces involved in it	PRATIKSHA DHANORKAR	Dr. D. S. Panchbhai
7	Physico-Chemical Parameters for testing of Water: A review	SURAJ PIJDURKAR	Dr. D. S. Panchbhai
8	Biomedical applications of hyperbranched polymers: recent advances and challenges	SNEHA TARALE	Dr. D. S. Panchbhai
9	Comparative study of methods for Iron-Oxide synthesis	PUSHPA ADE	S. P. Sahare
10	Iron-Oxide compounds and their applications	SANDIP KULSANGE	S. P. Sahare
11	Synthetic methods of Cobalt complexes		S. P. Sahare
12	Industrial waste as water pollutants	DAMINI GHODMARE	S. P. Sahare
13	Metal ions as water pollutants	SWAPNIL GHATE	S. P. Sahare
14	Desk review of physico-chemical parameters of amino acids (acidic, basic, neutral)	PRATIKSHA PARDHI	A. M. Nannaware
15	Effect of impurities on the heat of absorption and retention capacity of fresh water	DHANASHREE KHATE	A. M. Nannaware
16	Study of Van Der Waals forces and their significance	BHUVNESHWARI K.	A. M. Nannaware
17	Study of removal of Heavy Metals from waste water using Natural Adsorbents	SAURABH PINGE	A. M. Nannaware
18	An introduction to Hydrogen Bond and Recent Applications	DAMINI BAWANKAR	S. M. Parkhi
19	Study of effect of Fertilizers on Water	SANDESH WASEKAR	S. M. Parkhi
20	Study of role of Hydrogen Bonding in stability of Biomolecules		P. P. Bhukya
21	Study of Intermolecular Interactions in aqueous solutions of Biomolecules	PRATIK KHUDSANGE	P. P. Bhukya
22	Principle and Procedure of Ultrasonic studies	KAJAL GODE	P. P. Bhukya
23	Study of amino acids and their applications	MAHESH LANDE	P. P. Bhukya
24	Study of purification techniques of Water and their comparison	SAMIKSHA WARBHE	P. P. Bhukya
25	Study of constituents of green vegetables (GROUP1)	PRATIKSHA KAMDE	A. P. Wakulkar
26	Study of constituents of green vegetables (GROUP2)	PALLAVI NAGDEOTE	A. P. Wakulkar
27	Study of organic constituents present in edible oils (GROUP1)	SHUBHAM BAWANE	A. P. Wakulkar
28	Study of organic constituents present in edible oils (GROUP2)	VRUSHALI KALASKAR	A. P. Wakulkar
29	Study of constituents of Local Medicinal Plants (GROUP1)	MANISHA MILMILE	A. P. Wakulkar
30	Study of constituents of Local Medicinal Plants (GROUP2)	PRERANA JAISWAL	A. P. Wakulkar


Dr. S. A. Shah
Associate Prof & Head
Dept. of Chemistry
A. N. College, Warora

PROJECT REPORT
ON
“STUDY OF ORGANIC CONSTITUENTS PRESENT IN
EDIBLE OILS AND ITS PHYSIOCHEMICAL PROPERTIES”

*Submitted to Gondwana University, Gadchiroli in the partial
fulfillment of the Degree of*



MASTER OF SCIENCE IN CHEMISTRY

Submitted by

MS. VRUSHALI DAMODHAR KALASKAR

M.Sc. Final (Chemistry)
Under the able Guidance of

Mr. A. P. Wakulkar



Department of Chemistry

Anand Niketan College, Anandwan, Warora
2020 -2021

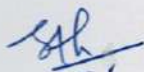
Department of Chemistry

Anand Niketan College, Anandwan, Warora

2020-2021

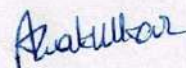
CERTIFICATE

This is to certify that the project work on "STUDY OF ORGANIC CONSTITUENTS PRESENTS IN EDIBLE OILS AND ITS PHYSIOCHEMICAL PROPERTIES" contains a bonafied record of MS. VRUSHALI DAMODHAR KALASKAR who has worked on this project and completed the same during the academic year 2020-2021. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.



Dr.S.A. Shah
Head, Dept. Of Chemistry
Anand Niketan College,
Warora

Dr. S. A. Shah
Associate Prof & Head
Dept. of Chemistry
A. N. College, Warora



Mr. A. P. Wakulkar
Project Incharge
Anand Niketan College
warora

Date:


5) PROJECT WORK - B.COM. SEM IV

GONDWANA UNIVERSITY GADCHIROLI
B.COM. -III (SEMESTER - VI)
ANAND NIETAN COLLEGE, WARORA
DEPARTMENT OF COMMERCE
SUBJECT- MARKETING MANAGEMENT PROJECT (2020-21)
MARATHI MEDIUM

LIST OF STUDENTS PREPARED & SUBMITTED MARKETING MANAGEMENT PROJECT REPORT (2020-21)

Sr. No	Name of Student	Title of Project	Remark
1.	SHRI VAIBHAV THAWARI	"वरोरा शहरातील हमाम साबण वापरणाऱ्या ग्राहकांच्या समाधानाचा अभ्यास" "A STUDY OF THE SATISFACTION OF HAMAM SOAP USRS IN WARORA."	
	KU. NEHA RAMTEKE		
	KU. ARTI KINNAKE		
	KU. SWEETY TIKHAT		
	KU. SONALI MAGRE		
	KU. PAYAL JAGTAP		
	KU. PRIYA KHARIKAR		
	KU. RAVISHA KINNAKE		
	KU. SNEHA EKARE		
2.	SHRI. SWAPNIL GAURKAR	"वरोरा शहरातील बिस्लरी आणि ऍक्वाफिन मिनरल पाणी उत्पादनाचा तुलनात्मक अभ्यास " "A COMPARATIVE STUDY OF BISLERI AND AQUAFIN MINERAL WATER PRODUCTION IN WARORA."	
	SHRI.NITIN KUTE		
	SHRI.ATISH GAJBHE		
	SHRI.SARTHAK KHALASE		
	KU. SAVITA JOGI		
	KU. AISHWARYA LAKHE		
	KU.PRANALI MASRAM		
	KU.PRANALI UPARE		
	KU.VIDYA ASUTKAR		
	KU. RITUKA ASWAL		
	KU. VAISHALI NIVALKAR		
	KU. MEGHA JOGI		
	KU.SWETA KINHEKAR		
	KU.NISHA SONTAKKE		
	KU.SUHANI BURAN		
	KU. DURGA BAWANE		
	KU. NIKITA THOMBARE		
KU. RUCHITA TURANKAR			
KU. NISHA BODHE			
KU. VAISHNAVI GOFANE			
3.	SHRI. ANAND KOCHAR	"वरोरा शहरातील हमाम साबण वापरणाऱ्या ग्राहकांच्या समाधानाचा अभ्यास" "A STUDY OF THE SATISFACTION OF HAMAM SOAP USERS IN WARORA."	
	SHRI VAIBHAV CHOPNE		
	SRHI. ANKIT ZILE		
	SHRI GAURAV BARDE		
	SHRI SWAPNIL MUKE		
	KU. KOMAL BHALME		
	KU. BHAGYASHRI PUNWATKAR		
	SHRI RAHUL KALE		
SHRI SHUBHAM GAHUKAR			

	SHRI. HEMANT CHOPNE		
	SHRI. NITIN DANGE		
	SHRI PRAJWAL GAURKAR		
	KU. SHITAL NANNAWARE		
	KU. PRIYA WAGH		
	KU.DNYANESHWARI TURARE		
	SHRI. SHUBHAM CHATURKAR		
4.	KU. NILIMA RUYARKAR	"वरोरा शहरातील होन्डा दुचाकी वाहनाप्रती ग्राहकांच्या वर्तणुकीचा अभ्यास"	"A BEHAVIOURAL STUDY OF THE HONDA TWO WHEELER USERS IN WARORA."
	KU. DEVYANI POINKAR		
	KU. KOMAL CHAHANKAR		
	KU. VAISHNAVI KATARE		
	KU. KALYANI GUNDE		
	KU. ACHAL PENDE		
	KU. PRANALI BHOGEKAR		
	KU. VRUSHALI GARATE		
	KU. UJWALA THAKARE		
	KU. AMISHA BOBHATE		
	KU. KARISHMA SAKHARKAR		
	KU. LAXMI DHONE		
	KU. PRANJALI KAKDE		
	KU. DIKSHA PHOPARE		
	KU. SANTOSHI ATRAM		
5.	SHRI, KUNAL GOWARDIPE	"वरोरा शहरातील टाटा -स्काय डी टी एच सेवा वापरणाऱ्या ग्राहकांच्या समाधानाचा अभ्यास."	"A STUDY OF THE SATISFACTION OF TATA SKY DTH SERVICE USERS IN WARORA."
	SHRI. SANIL YADAV		
	SHRI. NIKHIL MAHAJAN		
	SHRI. KUNAL GAIKWAD		
	SHRI PRASHANT KULSANGE		
	SHRI.RAVI BANGADE		
	SHRI NIKHIL GHUME		
	KU. VANDANA DANGE		
	KU. SONAM GARMAD		
	KU. VAISHNAVI WAKADE		
	SHRI UMESH KSHIRSAGAR		
	SHRI. JAYANT NAVGHARE		
	SHRI VRUSHABH GHANODE		


Head
 Dept. of Commerce
 Anand Niketan College.
 Anandwan. Warora

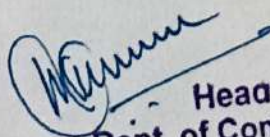
CERTIFICATE

This is to certify that **Shri. Kunal Gowardipe, Shri. Sanil Yadav, Shri. Nikhil Mahajan, Shri. Kunal Gaikwad, Shri. Prashant Kulsange, Shri. Ravi Bangade , Shri. Nikhil Ghume, Shri. Umesh Kshirsagar, Shri Javant Navghare, Shri. Vrushabh Ghanode, Ku. Van Dana Dange, Ku. Sonam Garmade and Ku. Vaishnavi Wakade** are bonafide students of **B.Com. Sem Vi** in this college for the session 2020-21. They have completed their project entitled '**A Study of the Satisfaction of Tata Sky DTH Service Users in Warora**' under the guidance of **Dr. C. K, Jiwane** (Head of Department of Commerce)

This project is being submitted to **Gondwana University, Gadchiroli** for partial fulfillment of the requirement for the award of degree of Bachelor of Commerce.

Place: *Warora*

Date:


Head
Dept. of Commerce
Anand Niketan College,
Anandwan, Warora
(Head of Department of Commerce)

Project Work (Physics Sem-IV)

M.Sc.
Project

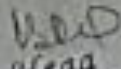
Session- 2019-20


Anand Niketan College, Anandwan, Warora
Department Of Physics
List of Project Topic Allotted to M.Sc. – IV (2019-2020)

(Physics)

Sr. No.	Name of Student	Project Topic	Guide
1	Payal G. Meharkure	Study of Tertiary mixture of toluene in cyclohexane & nitrobenzene at different concentration	S.G.Rathod
2	Aishwarya P. Siras	Design & construction of four bit adder.	V.S.Dhabarde
3	Gaury T. Neulkar	Determination of thermo-acoustic parameters of potassium chloride in aqueous medium	Dr.A.A.Mistry
4	Sumit M. Gawande	Thermodynamic study of toluene in dichloromethane using ultrasonic interferometer technique.	P.N.Tol
5	Darshna M. Naxine	Comparative study of sodium bromide and potassium bromide with water at different concentration at temperature 298k.	T.B.Chahare
6	Payal A. Dabhade	Comparative Study Of Propanol & Butanol With N-Heptane At Different Concentration	P.N.Tol
7	Akshay B. Pimpalkar	microwave synthesis and luminescent properties of $YVO_4:In^{3+}$ phosphors	Dr. N S.Ugemuge
8	KomalS. Paunkar	Synthesis and Characterization of Rare Earth doped $LaAlO_3$	Deeksha Tripathi
9	Ashvini R. Pusdekar	Synthesis and characteristics of Tungstates based phosphor by solid state metathesis.	Dr. N S.Ugemuge
10	Ankit D. Jadhao	Molecular interaction studies in ternary liquid mixtures using ultrasonic technique	Dr.A.A.Mistry
11	Dhanshree W. Awari	solute – solvent interaction of potassium bromide in aqueous medium through ultrasonic techniques at frequency 3 MHz	Dr.A.A.Mistry
12	Priya D. Nakawe	Synthesis and Characterization of Rare Earth doped $CaLaAl_3O_7$	S.M.Mane
13	Eshrat J. Ansari	Synthesis and characterization of fluoride for optical application.	Dr. N S.Ugemuge
14	Gita R. Sur	Comparative study of sodium chloride and potassium chloride with water of different concentration at temperature 303k.	Dr.A.A.Mistry
15	VaishnaviB.Kotkar	comparative study of thermo-acoustics parameters of pentanol & hexanol with n-heptane using ultrasonic interferometer technique	T.B.Chahare
16	Dipali S. Bonde	Synthesis and Characterization of Rare Earth doped $CaLaAl_3O_7$	Deeksha Tripathi
17	Priya A. Anande	Solute- solvent interaction of potassium bromide in aqueous medium through ultrasonic technique at frequency 3MHz	S.G.Rathod
18	Yogesh C. Dubey	Synthesis and Characterization of Rare Earth doped $LaAlO_3$	S.M.Mane
19	Naina N. Suryawanshi	Growth and Study of Photoluminescence Spectrum and UV-Visible spectrum of Pure ZTC Crystal	K.V.Atram

10	Akshay A. Harne	Growth and study of photoluminescence spectrum and UV-visible spectrum of 1 mol %CaCl ₂ doped ZTC crystal	K.V.Airam
21	Sonu K. Mathurkar	Synthesis and Characterization of Rare Earth doped LaAlO ₃	S.M.Mane
22	Devyani A. Dhumne	Thermo-acoustic study of sodium bromide in aqueous medium of different temperature and concentration	P.N.Tol
23	Ashwini E. Anand	Ultrasonic Studies Of Intermolecular Interaction In Some Carbohydrates	S.G.Rathod
24	Sangita R. Zile	Synthesis and Study of Photoluminescence Spectrum and UV-Visible spectrum of 3 mol % CaCl ₂ doped ZTC Crystal	K.V.Airam
25	PriyaMollikar	Synthesis and Characterization of Rare Earth doped CaLaAlO ₃	Deekaha Tripathi


 Head
 Department Of Physics
 Anand Niketan College
 Anandwan.


 Head
 Department Of Physics
 A. N. College, Warora

MSC. (Chemistry Sem-IV)

Department of Chemistry
AnandNiketan College, Warora
List of the Student With project Title
Session 2019-20

Sr. No.	Name of the Student	Project Title	Supervisor Name
1	Prerna Anilrao Wadule	Studies of molecular interaction of some sweetener in water by volumetric and viscometric measurement	Asst. Prof. S. P. Sahare
2	Sneha Sanjay Ghodmare	Study of molar volume and related parameter of 2% NaCl in dextrose and fructose solution by volumetric and viscometric measurement	Asst. Prof. A. M. Nannaware
3	Nikita Vijay Belekar	To determine amount of calcium in green leafy vegetables from various region in Warora tehsil (i.e. Charurkhati, Chinora and Dhatala Warora, Akona)	Asst. Prof. S. M. Parkhi
4	Nita Arun Kamdi	To study and determine amount of calcium in green leafy vegetables from different region in warora tehsil (i.e. Borda, Warora, Bodkha (mo), & Chimur)	Asst. Prof. S. M. Parkhi
5	Shubhangi Vijay Dhole	Estimation of amount of caffeine from different tea brands	Asst. Prof. P. P. Bhukya
6	Minal D. Meshram	Study of density and viscosity for the liquid binary mixture at various temperature	Dr. S. A. Shah
7	Asmita Sukhadeo Jenekar	Estimation of amount of caffeine from different tea brands	Asst. Prof. P. P. Bhukya
8	Shweta Sanjay Lakhpati	Preparation of Bioplastic using potato starch, potato + corn starch and banana peels and its characterization	Asst. Prof. A. P. Wakulkar
9	Neha R. Narware	Preparation of bio degradable polymer using various organic materials	Asst. Prof. A. P. Wakulkar
10	Pragati N. Khare	Study of density and viscosity for the liquid binary mixture at various temperature	Dr. S. A. Shah
11	Snehal P. Parkhi	Study of density and viscosity for the liquid binary mixture at various temperature	Dr. S. A. Shah
12	Trinkal A. Dhale	Determination of presence of various ions in toothpaste of different brands	P. P. Bhukya
13	Pooja W. Narole	Study of density and viscosity for the liquid binary mixture at various temperature	Dr. S. A. Shah
14	Dhanashree B. Kakde	To determine the critical micelle concentration (CMC) of shampoo solution by surface tension method	Dr. D. Panchbhai
15	Mamata Ramesh Tonge	Recycling of plasting using additives as fillers and its analysis	Asst. Prof. A. P. Wakulkar
16	Ankita M. Manakar	Recycling of plasting using additives as fillers and its analysis	Asst. Prof. A. P. Wakulkar
17	Anjali Devendra Longadge	Studies of molecular interaction of some Metal salts in water by volumetric and viscometric measurement	Asst. Prof. S. P. Sahare
18	Vidya Rajan Shende	Study of molar volume and related parameter of different salt solution by volumetric and viscometric measurements	Asst. Prof. A. M. Nannaware
19	Seema T. Lokhande	Study of molar volume of different acid solution by volumetric and viscometric measurements	Asst. Prof. S. M. Parkhi
20	Tanuja Y. Mehar	Study of density and viscosity for the liquid binary mixture at various temperature	Dr. S. A. Shah

Department of Chemistry
AnandNiketan College, Warora
List of the Student With project Title
Session 2019-20

21	PunamManoharGharghate	Determination of presence of various ions in toothpaste of different brands	Asst. Prof. P. P. Bhukya
22	Ravi Warghane	To determine the critical micelle concentration (CMC) of shampoo solution by surface tension method	Dr. D. Panchbhai
23	Priyanka W. Turankar	Study of density and viscosity for the liquid binary mixture at various temperature	Dr. S. A. Shah

A. P. Wakulkar
Co-ordinator
Prof. A. P. Wakulkar

A. P. Wakulkar
Head
Department Of Chemistry
Anand Niketan College, Anandwas
Warora, Dist. - Chandrapur

MSC. (Botany Sem-IV)

Anand Niketan College, Warora

Department of Botany

Project Work

Session 2019-20

Sr.	Name of Students	Name of project work	Guided By
1.	Mr. Hemant D. Malekar	Melissopalynological study in some Honey sample from Wani Tehsil, Dist. Yavatmal (M.S.)	DR. M. C. Kale
2.	Ms. Bhagyashri S. Dasatwar	Preliminary Analysis of water Quality in three lakes in Anandwan premises.	DR. M. C. Kale
3.	Mr. Ratan D. Dhanorkar	Preliminary angiosperm diversity study of few plots in Atal Anandwan High Density Plantation site at Anandwan.	DR. M. C. Kale
4.	Ms. Ashwini D. Matte	Synthesis of silver nanoparticles from <i>Gardenia latifolia</i> (Dry leaves) extract and enumeration of its antibacterial activity.	DR. M. C. Kale
5.	Ms. V. Didare	Study of allelopathic effect of aqueous extract of fresh leaves of <i>T. cordifolia</i> (wild) on preliminary growth of <i>Allium cepa</i> .	DR. M. C. Kale
6.	Mr. Amit D. Khandalkar	Study of pollen morphology in some plant's species of legumenaceae family from Wani City, Dist Yavatmal (M. S.).	DR. M. C. Kale
7.	Ms. Payal D. Khangar	Preliminary angiospermic diversity study of few plots in Atal Anandwan High Density Plantation site At Anandwan.	DR. M. C. Kale
8.	Ms. KomalDhok	Floristic study of few dicotyledonous herb species in Anand Niketan college premises.	DR. M. C. Kale
9.	Ms. P. R. Meshram	Study of Allelopathic effect of aqueous extracts of boiled leaves of <i>Euphorbia hirta</i> (Linn. F.) on preliminary growth of <i>Allium cepa</i> .	DR. M. C. Kale
10.	Mr. Nagesh S. Bodhe	Tools for few Atal Anandwan High Density Plantation plots at Anandwan.	DR. M. C. Kale
11.	Ms. Sonali P. Chaukhe	Preliminary angiosperm diversity study of few plots in Atal Anandwan High Density Plantation site at Anandwan.	DR. M. C. Kale
12.	Ms. Shital N. Datarkar	Preliminary anigiospem diversity study of few plots in Atal Anandwan High Deversity Plantation site at Anandwan	DR. M. C. Kale
13.	Mr. Sourabh N. jawale	Important plants used in Indian rituals and their phytochemical properties (A Review)	DR. M. C. Kale
14.	Ms. Payal B. Lokhande	Preliminary Angiosperm Diversity of few plots in Atal Anandwan High Density plantation site at Anandwan	DR. M. C. Kale
15.	Ms. Tejaswini S. Katare	Floristic Study of Tree and Shrub distributed in	DR. M. C. Kale

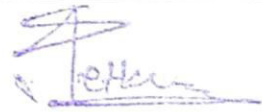
Anand Niketan College, Warora

Department of Botany

Project Work

Session 2019-20

16.	Ms. Rameshwari S. Katare	college premises Listing out and technical description of few dicotyledonous herbs flourished in Anand Niketan College premises	DR. M. C. Kale
17.	Ms. Nikita Nandurkar	Preparation of Silver Nano Particles (Bio nanoparticles) from <i>Sterculia Urens</i> fresh leaves	DR. M. C. Kale
18.	Mr. Dhanjay V. Asutkar	Exploration of Biodiversity estimation tools for few Atal Anandwan High Density plantation plots at Anandwan	DR. M. C. Kale
19.	Ms. Shweta Chambhare	Review of Bioinformatics studies in <i>Sapindus Mukorosis</i> L. (Roxb.) Gaertn.	DR. M. C. Kale
20.	Ms. Ankita Kapase	Preliminary Angiosperm diversity study of few plots in Atal Anandwan High Density Plantation site at Anandwan	DR. M. C. Kale
21.	Ms. Manasi Gawande	Exploration of Biodiversity estimation tools for few Atal Anandwan High Density plots at Anandwan	DR. M. C. Kale
22.	Mr. Amol Dudure	Review of Bioinformatics Studies in <i>Mangifera indica</i>	DR. M. C. Kale
23.	Mr. Sumit Narole	Review of Bioinformatic Studies in <i>Mangolia alba</i>	DR. M. C. Kale



HOD Botany Deptt.

Prof. Dr. B. S.

Head, Dept. of Botany

A. N. College, Warora

MSC. (Zoology Sem-IV)

Gondwana university, Gadchiroli

Anand Niketan College, Anandwan Warora –(2019-2020)

Project Topic Allotted to Msc-IV

Sr.no.	Name of student	Topic name	Co-guide	Guide
1	Payal k. Amarwani	Study of Percentage of obese people in locality of wani	VAB	RRK
2	Namrata r. Lambat	Ichthyofaunal diversity in Marda Dam	VAB	RRK
3	Vaishali a. Meshram	Study of zooplanktons in wardha river	VAB	RRK
4	Monu k. Paikrao	Study of parasitic diseases occur in Human being especially Dengue in wani area	VAB	RRK
5	Shivam k. sidana	effect of water pollution on chemical properties of Nirguda river Water at wani	VAB	RRK
6	Karuna r. Dhopate	Preliminary study of Bird species in Miyawaki Forest at Anandwan	SML	RRK
7	Ragini r. kshirsagar	Identification and study of Dragonfly species at Anandwan region	SML	RRK
8	Riya r. Nagdeo	Soil analysis in different region of Wani	SML	APS
9	Shrikant m. Awande	A study Butterfly species in Miyawaki forest at Anandwan	SML	APS
10	Ashwini s. Bhoyar	Preliminary studies of different Species of Insect in chimur area	SML	APS
11	Monika h. Nawlani	Estimation of casein from milk in Anandwan region	BSJ	APS
12	Shital s. Parchake	A case study of Calcium status in pre and post Menopausal women of wani	BSJ	APS
13	Seema a. Chaudhari	Effects of Domestic water on physical properties of Nirguda river water in wani	BSJ	APS
14	Usha v. Rasekar	Study of spider diversity in Miyawaki Forest at Anandwan region	BSJ	SRV
15	Shubhangi s. Jilthe	A study of Pests on cotton crop in Anandwan region	BSJ	SRV
16	Shraddha b. pardhi	A study of Percentage of diabetic persons in wani area	AGK	SRV
17	Arati v. Urkude	A study of sickle cell patients in Warora area	AGK	SRV
18	Surbhi p. Bhagade	Study of phytoplankton in Wardha river	AGK	SRV
19	Mukta s. Pandharkar	Water analysis of physico-chemical properties of open well and tube well at wani Region	AGK	SRV


Professor & Head
 P. G. Department of Zoology
 A. N. College, Anandwan, Warora

PROJECT WORK 2018-19

MSc. (Physics Sem-IV)

2018-19

Anand Niketan College, Anandwan, Warora,

Department of Physics

List of Project topic Allotted to M. Sc. - IV (2018-19)

Sr. No.	Name of Students	Topic Name	Guide
1	P. G. Andraskar	Thermodynamic study of N,N- dimethylformamide with potassium hydroxide using ultrasonic technique	Dr. A. A. Mistry
2	K. W. Bawane	Molecular interaction of pentanol, hexanol with n-heptane using ultrasonic technique at different temperature	Dr. A. A. Mistry
3	N. S. Chachane	Thermo-acoustic study of 1,4- dioxane with methanol using ultrasonic interferometer technique	Prof T. B. Chahare
4	P. S. Khamankar	Synthesis and characterization of rare earth doped CaAl_2O_7	Prof. D. Tripathi
5	S.A.chikate	Bluetooth controlled acrylic display board	Dr. N. N. Padole
6	M. P. Upare	Thermo-acoustic study of 1,4- dioxane with ethanol using ultrasonic interferometer technique	Prof P. N. Tol
7	A. L. Umate	Bluetooth controlled acrylic display board	Dr. N. N. Padole
8	N. P. Girsawale	Synthesis and characterization of rare earth doped LaAlO_3	Prof. D. Tripathi
9	S. M. Mane	Synthesis and characterization of rare earth doped LaAlO_3	Prof. D. Tripathi
10	S. K. Wasekar	Bluetooth controlled acrylic display board	Dr. N. N. Padole
11	V. V. Wankar	Bluetooth controlled acrylic display board	Dr. N. N. Padole
12	V. B. Meshram		Prof T. B. Chahare

V. B. Meshram

Head

Department Of Physics
A. N. College Warora

V. B. Meshram

Department Of Physics
Anand Niketan College
Anandwan.

M.Sc. (Chemistry Sem-IV)

Anand Niketan College, Anandwan Warora

Department of Chemistry

Gondwana University, Gadchiroli.

M.Sc. Project data of Students 2018-2019

Sr. No.	Name of the Students	Project Title	Supervisor
1	Dipali Diwakar Pandhare	Study of water analysis from different location in Chandrapur District	Prof. A.P. Wakulkar
2	Priyanka Babulal Jaiswal	Studies of solution behaviour of suger and Psuedo sugar in ethanol-water solution at 301K	Prof. S.A. Shah
3	Shilpa Sapan Dey	Study of water ananalysis from different location in Chandrapur District	Prof. A.P. Wakulkar
4	Pallavi kishor Malokar	Study of density and viscosity in 2% NaCl in Dextrose and Fructose Solution	Prof. S.A. Shah
5	Durga Devida Nannaware	Studies of different sugar solution by viscosity and density method in 5% ethanol-water system	Prof. S.A. Shah
6	Jyoti Kevalaram Pustode	Study of water ananalysis from different location in warora City	Prof. A.P. Wakulkar
7	Snehal Shalik Zade	Study of water ananalysis from different location in Chandrapur District	Prof. A.P. Wakulkar
8	Shubhangi Gowerdhan Shambharkar	To understand the behaviour of pseudo sugar solution by ethanol-water system	Prof. A.P. Wakulkar
9	Sagar Gunvant Wankhede	Determination of saponification value of Defferent oil and prepararion of soap	Prof. A.P. Wakulkar
10	Suraj Shubhash Ganpati	Study of water ananalysis from different location in Chandrapur District	Prof. A.P. Wakulkar
11	Prajakta Jageshwar Dhabekar	Study the change in various parmeter of water with variation in germinating seed	Prof. A.P. Wakulkar
12	Prashant Shankar Pal	Determination of saponification value of Defferent oil and prepararion of soap	Prof. A.P. Wakulkar
13	Sudhir Ramdas Khade	Determination of saponification value of Defferent oil and prepararion of soa	Prof. A.P. Wakulkar
14	Kiran Sunil Bhadgare	Study the change in various parmeter of water with variation in germinating seed	Prof. A.P. Wakulkar
15	Sneha Rajesh Guarkar	Study to density and viscosity of different pseudo sugar solution	Prof. S.A. Shah
16	Mayuri Vasant Ledange	Studies of structure making or breaking properties of dextrose and fructose in aqueous KCl at various Concentrations	Prof. S.A. Shah
17	Pragati Jagdish Dawgaokar	Study the change in various parmeter of water with variation in germinating seed	Prof. A.P. Wakulkar
18	Ruchida Shubhash Hajare	Studies of structure making or breaking properties of dextrose and fructose in aqueous medium at various Concentrations	Prof. S.A. Shah

A.P. Wakulkar
Co-ordinator

Prof. A.P. Wakulkar

Head of Department

Dr.S.A.Shah

S.A. Shah

Head
Department Of Chemistry
Anand Niketan College, Anandwan
Warora Distt - Gadchiroli

MSC. (BOTANY SEM-IV)

Estd. June 20, 1964

Maharogi Sewa Samiti, Warora
ANAND NIKETAN COLLEGE, WARORA
 ANANDWAN, WARORA, Dist. CHANDRAPUR- 442914 (M. S.)
 Multi faculty Junior, Graduate and Post Graduate Institution

(Affiliated to Gondwana University, Gadchiroli)

NAAC ACCREDITED B++

BOTANY DEPARTMENT


College E-mail ID: anadniketancollege@gmail.com
 College Website: www.ancedu.in

Office Phone: (07176) 282006

List of M. Sc. students and dissertation titles successfully completed and submitted to
 Gondwana University for the academic session 2018-19.

Sr. No.	Name of students	Title of dissertation	Supervisor
01	Ku Shruti D. Jumde	Vermicomposting study using leaf litter of <i>Syzygium cumini</i> (L.) Skeels.	Dr. M. C. Kale
02	Ku Kirti S. Garghate	Vermicomposting study using leaf litter of <i>Manilkara hexandra</i> (Roxb.) Dubard.	Dr. M. C. Kale
03	Ku Mandira N. Ghaywat	Enumerating suitability of <i>Polyalthea longifolia</i> leaf litter for vermicomposting.	Dr. M. C. Kale
04	Ku Mrunali G. Khamankar	Enumerating effect of sodium azide on preliminary growth of <i>Amaranthus cruentus</i> L.	Dr. M. C. Kale
05	Ku Pallavi A. Mathe	Floristic survey in anand niketan college premises	Dr. M. C. Kale
06	Shri Rupesh M. Shrirame	Floristic survey of tree species at Anandwan premise from muktangan to shradhdhawan	Dr. M. C. Kale
07	shri Rahul B. Umare	Floristic survey of tree species at Anandwan premise from entrance gate to mukhyamantri hall	Dr. M. C. Kale
08	Ku Shilpa G. Kapse	Priliminary study on Allelopathic Effect of Aqueous Extract of Soapnuts on Growth of <i>Vigna radiata</i> (L) R Wilczek.	Dr. M. C. Kale
09	Ku Runali H. Nagrale	Enumerating effect of sodium azide on preliminary growth of <i>Amaranthus cruentus</i> L.	Dr. M. C. Kale
10	Ku Geeta S. Turankar	Enumerating effect of sodium azide on preliminary growth of <i>Portulaca oleracea</i> L.	Dr. M. C. Kale
11	Shri Shubham S. Wakade	Floristic survey of tree species along road side from Anandwan Square to Wani Road around Warora city.	Dr. M. C. Kale
12	Shri Shubham V. Birje	Floristic survey of tree species along road side from Anandwan Square to Wani Road Around city.	Dr. M. C. Kale
13	Ku Nayana U. Gavankar	Enumerating effect of Ayurvedic herbal shampoo on primary growth of <i>vigna radiata</i> (L.) R. Wilczek.	Dr. M. C. Kale

14	Ku Tejaswini B. Tajane	A review on botany and phytochemical profile of the family Asteraceae	Dr. M. C. Kale
15	Shri Aditya A. Nakade	Floristic survey of tree species at Abhyaranya in Anandwan premises	Dr. M. C. Kale
16	Ku Vaishali S. Modhekar	Review of exotic invasive aline flora in india	Dr. M. C. Kale
17	Ku Swati R. Kirtane	Monitoring total carbohydrates and soluble protein contents oyster mushroom throughout cultivation	Dr. M. C. Kale
18	Ku Pallavi H. Thakare	Enumerating effect of synthetic chemical shampoo on growth of <i>Vigna radita</i> (L) R. Wilczek.	Dr. M. C. Kale
19	Ku Minal N. Janwe	Preliminary enumeration of sutability of peltorum peterocarpum and <i>Casurina equiseifolia</i> leaf litters for Vermicomposting	Dr. M. C. Kale
20	Shri Lucky S. Khilosiya	Important Plants Used in Indian rituals and their phytochemicals: A review	Dr. M. C. Kale


 Dr. S. D. Petkar
 Associate Professor & Head
 Department of Botany
 A.N. College, Warora

MSC. (ZOOLOGY SEM-IV)**Anand Niketan College, Anandwan, Warora, Distt. Chandrapur-442917****Department of Zoology****PROJECT TOPIC ALLOTTED TO M.Sc -IV SESSION (2018-2019)**

Sr.No.	Name of student	Name of Project	Guide
1	A.S. Bhadgare	Studies on Diversity of Aquatic insect in Anandwan lake, Warora Maharashtra	R.R.K
2	R.A. Tajane	Diversity of butterflies in and around the Gandhi Garden in Warora, Maharashtra	R.R.K
3	H.A.Tajane	Physico-chemical analysis of water of Nirguda river in wani	A.P.S
4	A.R. Shende	Morphometric study of some fishes of Nirguda river in Wani	R.R.K
5	S.G. Bonde	Study of Aquatic faunal Diversity in Seasonal Waterbodies	R.R.K
6	R.G. Hepat	Protein content of different edible fishes in Warora	R.R.K
7	A.B. Bhagat	Physico-chemical analysis of pond soil around Anandwan Region	R.R.K
8	P.J. chauhan	Bio- diversity of phytoplankton in Wardha River Majari, Maharashtra	R.R.K
9	R.D. Pandhare	Bio-diversity of phytoplankton in Wardha river	Not submitted
10	B.R. Zatte	Study of Avian diversity in and around Wani area ,Wani Dist Yavatmal	A.P.S
11	K.R.Karmankar	Impact Assessment of Air quality in the vicinity of MIDC Warora	A.P.S
12	D.V.Bandurkar	Estimation of physio-chemical parameters from Anandwan lake	A.P.S
13	J.G. Gadge	Estimation of plankton in Seasonal Waterbodies of Anandwan Pond Warora, Maharashtra	R.R.K


Professor & Head
P. G. Department of Zoology
A. N. College, Anandwan, Warora

Anand Niketan College, Anandwan Warora

Department of Chemistry
Gondwana University, Gadchiroli.
M.Sc. Project data of Students 2017-18

Sr. No.	Name of the Students	Project Title	Supervisor
1	Rupali Hiranman Batbarai	Study of water ananlysis from different location in Chandrapur District	Prof.A.P. Wakulkar
2	Ashwini Vasant Bhendare	Determination of saponification value of different oil and preparation of soap	Prof. A.P. Wakulkar
3	Kalyani Murlidhar Dhawas	Study of water ananlysis from different location in Chandrapur District	Prof.A.P. Wakulkar
4	Priti Ganesh Dhoke	Study of water ananlysis from different location in Chandrapur District	Prof.A.P. Wakulkar
5	Asmita Ganpat Dhole	Studies of different sugar solution by optical and density method	Prof. S.A. Shah
6	Bhagyashree Ganeshrao Gajbe	Determination of saponification value of different oil and preparation of soap	Prof. A.P. Wakulkar
7	Vaishali Keshawarao Mhase	Study of water ananlysis from different location in Chandrapur District	Prof. A.P. Wakulkar
8	Pallavi Arvind Pinge	study of milk analysis from different domestic animals	Prof. A.P. Wakulkar
9	Trushna Atmaram Poinkar	To determine physical parameters of different edible oils	Prof. A.P. Wakulkar
10	Rukhamini Anil Rasekar	Determination of saponification value of different oil and preparation of soap	Prof. A.P. Wakulkar
11	Megha Vasanttrao Turankar	Study of water ananlysis from different location in Chandrapur District	Prof. A.P. Wakulkar
12	Swapnil Pandhari Badki	Determination of saponification value of different oil and preparation of soap	Prof. A.P. Wakulkar
13	Nitin Bandu Dhande	Study of water ananlysis from different location in Chandrapur District	Prof. A.P. Wakulkar
14	Vaishnav Vijay Itnakar	studies of polar and non-polar liquids solution by optical and density method	Prof. S.A. Shah

A.P. Wakulkar

Co-ordinator

Prof. A.P. Wakulakar

S.A. Shah

Head of Department

Dr.S.A.Shah

Head
Department Of Chemistry
Anand Niketan College, Anandwan
Warora Distt. Chandrapur

Department of Chemistry
Anand Niketan College, Anandwan, Warora
2017-2018

CERTIFICATE

This is to certify that Miss. BHAGYASHREE G. GAJBE is a bonafied student of M.Sc. II Sem-IV of this college for the session of 2017-2018. She has completed this dissertation under the guidance of Prof.A.P.Wakulkar on the project entitled "DETERMINATION OF SAPONIFICATION VALUE OF DIFFERENT OIL AND PREPARATION OF SOAPS" of approved by the department.

This dissertation is being submitted to Gondwana University, Gadchiroli in the partial fulfillment of the award of Master of Science in Chemistry.

Place: Warora

Date: 9-4-18



Dr. M. C. Kale

Principal

Anand Niketan College, Warora



Estd. June 20, 1964

Maharogi Sewa Samiti, Warora
ANAND NIKETAN COLLEGE, WARORA
ANANDWAN, WARORA, Dist. CHANDRAPUR- 442914 (M. S.)
Multi faculty Junior, Graduate and Post Graduate Institution

(Affiliated to Gondwana University, Gadchiroli)

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BOTANY DEPARTMENT

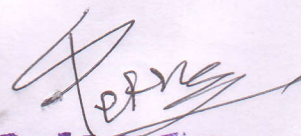
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List of M. Sc. students and dissertation titles successfully completed and submitted to
Gondwana University for the academic session 2017-18.

Sr. No.	Name of students	Project title	Supervisor
01	Ku. Sujata B. Jilgilwar	Enumerating Effect of mono sodium Glutamate on primary growth of <i>Vigna radiata</i> (L) R. Wilczek.	Dr. M. C. Kale
02	Ku. Kirti G. Bhagat	Review on Inducation of Secondary Metabolites in <i>Terminalia arjuna</i> through Tissue Culture.	Dr. P. J. Wagh
03	Ku. Payal V. Bodhe	Study on Allelopathic effect of aqueous extract of fruits of <i>Terminalia chebula</i> Retz. on primary growth of <i>Vigna radiata</i> (L.) Wilczek.	Dr. M. C. Kale
04	Ku. Kalyani V. Kale	Study on Allelopathic effect of aqueous extract of dried fruits of <i>Argyrea nervosa</i> (Burm.f.) preliminary growth of <i>Vigna radiata</i> (L)R. Wilczek.	Dr. M. C. Kale
05	Ku. Rakhi M. Bujone	Review Bioinformatics Stuides in native Genus <i>Pterocarpus</i> .	Dr. P. J. Wagh
06	Ku. Mohini r. Ghugal	Seed Germination Study in <i>Pterocarpus santalinus</i> L., a native endangered plant.	Dr. M. C. Kale
07	Ku. Seema G. Bute	To study Effect of Synthetic Food Dye, sodium Chloride Tartrazine on preliminary growth of <i>Vigina radiata</i> (L.) R. Wilczek.	Dr. M. C. Kale
08	Shri. Ranjit R. Ghorpade	Preliminary study on seed germination enhancement treatments in <i>Asparagus racemosus</i> Willd.	Dr. M. C. Kale
09	Ku. Kalyani N. Kurekar	seed germination study in <i>Pterocarpus marsupium</i> Roxb. a native endangered plant species	Dr. M. C. Kale
11	Ku. Sneha V. Randive	Preliminary mutation study in <i>Tagetus erecta</i> L. var Sadhan	Dr. M. C. Kale
12	Ku. Amruta B. Kamble	Review of Bio informatics studies in an economically important native genus <i>Madhuca</i> .	Dr. M. C. Kale
13	Ku. Pooja S. Sawaji	Enumerating effect of synthetics Hair Dye on primary Growth of <i>Vigna radiata</i> (L.) R. Wilczek.	Dr. M. C. Kale
14	Ku. Shubhangi W. Chaudhari	Enumerating effect of nature dye(lawsonia inermisl.) on primary Growth of <i>Vigna radiata</i> (L.) R. Wilczek.	Dr. M. C. Kale
15	Ku. Shabana N. Ansari	Physicochemical Analysis of few Manmade water bodies located in Anandwan Premises.	Dr. M. C. Kale
16	Shri Shubham S. Madan	Preparation of silver nanoparticles from Trikatu churna and enumeration of its Antibacterial activity	Dr. M. C. Kale


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PROJECT TOPIC ALLOTTED TO M.SC-IV SESSION (2017-2018)

Sr. No.	Name of student	Name of Project	Guide
1	A. V. Bonde	Physico-chemical Analysis of Pond soil around Bhatala region	R.R.K
2	A. W Datey	Physico-chemical Ananalysis of Pond water Around Bhatala region	R.R.K
3	P.P Derkar	Study of Macrophytes in Warora Taluka	R.R.K
4	S.P. Gaurkar	Study of Zooplankton Diversity in Anandwan Warora, Maharashtra	S.R.V
5	A.V. Gond	Study of Odonata Diversity in and around Anand Niketan College Anandwan, Warora	A.P.S
6	V.B .Jilgilwar	Study of Aquatic Faunal Diversity in Seasonal Water Bodies	S.R.V
7	G.V.Katore	Fish Diversity of Chargaon Lake, Dist Chandrapur (M.S), India	R.R.K
8	A.G.Khadke	Studies on Phytoplankton Diversity in Anandwan, Warora, Maharashtra	S.R.V
9	I.P.Khobragade	Fish Diversity of Nawargaon Lake of Chandrapur District Maharashtra, India	R.R.K
10	R.S.Meshram	Estimation of Chorophyll Content in some water bodies of Anandwan Warora, Maharashtra	S.R.V
11	P.M.Narad	Faunal diversity within college premise	A.P.S
12	Nasirun.S.S Ali	Study of Avifaunal diversity in an around Anand Niketan College Anandwan, Warora	A.P.S
13	R.N Sarode	Diversity of Butterflies in an around Anandwan, Warora, Maharashtra	S.R.V
14	D.B.Yergude	Baseline Studies on Diversity of Order Coleoptera at Warora, Maharashtra	S.R.V

