

Nilkanthrao Shinde Science and Arts College, Bhadrawati

DEPARTMENT OF CHEMISTRY

M.Sc. II

SEM – III & IV

SESSION : 2024-25

• List of students with their synopsis titles –

Sr.no:	Name of Student	Synopsis Title	Guided by-
-			
1	Priya R. Ambilkar	To study density, viscosity, surface tension of Ethyl alcohol in water [10%] at room temperature and at different concentrations	Dr. Aparna B. Dhote
2	Pranali B. Khatake	To study density, viscosity and surface tension of Methyl alcohol in water at room temperature and at different concentrations	Dr. Aparna B. Dhote
3	Achal R. Jidgalwar	To study density, viscosity, surface tension of Ethyl alcohol in water at room temperature and at different concentrations	Dr. Aparna B. Dhote
4	Hitakshi M. Thengne	To study density, viscosity, surface tension of Isopropyl alcohol in water at room temperature and at different concentrations	Dr. Aparna B. Dhote
5	Anushka R. Jawale	Viscometric studies of aqueous solution of oxalic acid at different concentration and temperature	Dr. Kiran P. Jumde
6	Samiksha A. Swan	To study efficiency of different soap solution by using Surface tension method at different temperature	Dr. Kiran P. Jumde
7	Mehandi N. Chalkhure	To study efficiency of different detergent by using Surface tension method	Dr. Kiran P. Jumde
8	Shreya S. Junarkar	To study efficiency of different detergent by using Viscosity method	Dr. Kiran P. Jumde
9	Sakshi G. Nipunge	Study the density and physicochemical parameters of nearest river	Dr. Rajesh S. Hajare
10	Vaishnavi N. Askar	To study density, viscosity and surface tension of Methyl alcohol in water at room temperature and at different concentrations	Dr. Aparna B. Dhote
11	Aniket P. Walke	Study of viscosity and density of sodium hydroxide at various temperature and at different concentration	Mr. Sachin H. Shrirame

12	Sakshi J. Matte	Study of viscosity and density of Benzamide at various temperature and at different concentration	Mr. Sachin H. Shrirame
13	Kiran M. Bhusari	To study density, viscosity, surface tension of Ethyl alcohol in water at room temperature and at different concentrations	Dr. Aparna B. Dhote
14	Dipali S. Boinwar	To study density, viscosity, surface tension of Isopropyl alcohol in water at room temperature and at different concentrations	Dr. Aparna B. Dhote
15	Shruti B. Raipure	To study density, viscosity and surface tension of Methyl alcohol in water at room temperature and at different concentrations	Dr. Aparna B. Dhote
16	Pavan K. Padole	Study of viscosity and density of Urea at various temperature and at different concentration	Mr. Sachin H. Shrirame
17	Ajinkya A. Korde	Study of viscosity and density of Benzoic acid At various temperature and at different concentration	Mr. Sachin H. Shrirame
18	Akshay S. Yelekar	Study the density and physicochemical parameters of nearest river	Dr. Rajesh S. Hajare

A. Dhote
(Dr. A. B. Dhote)
Head

Department of Chemistry
N.S. Sci. & Arts College
Bhadrawati

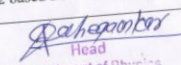
L. S. Ladke
Dr. L.S. Ladke

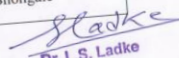
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

P. G. Department of Physics
N. S. Science & Arts College, Bhadrawati, Dist- Chandrapur
PROJECTS LIST

M.Sc. (Phy)-Sem-III (NEP) Session (2024-2025)

Sr. No	Name of Students	Title of Project	Supervisor Name
1	Ms. Mayuri D. Bodhe	Electrical Conductivity of Polyaniline	Dr. A. D. Dahegaonkar
2	Ms. Pallavi S. Kale	Dielectric Properties of Conducting Polyaniline	Dr. A. D. Dahegaonkar
3	Ms Akshata S Kakde	Electric Properties of Conducting Polymer	Dr. A. D. Dahegaonkar
4	Ms. Akansha P. Gatlewar	Luminescence	Dr. K. N. Shinde
5	Mr. Atif S. Sheikh	Luminescence	Dr. K. N. Shinde
6	Ms. Rajashree S. Dixit	Luminescence	Dr. K. N. Shinde
7	Vikas N Sonatake	Combustion Synthesis of Eu Activated LiCaPO ₄	Dr. K. N. Shinde
8	Ms. Punam K. Ambekar	Molecular Interaction Study Using Ultrasonic Technique for Organic liquids at 3 MHz	Dr. G. R. Bedare
9	Ms. Nikita V. Jambhulkar	Study of LPG Gas Sensor by using pure ZnO material.	Mr. K. V. Bhongale
10	Ms. Gitika K. Durge	Study of pure SnO ₂ based LPG Gas Sensor.	Mr. K. V. Bhongale


Head
Department of Physics
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Dr. L.S. Ladke
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**NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE
,BHADRAWATI DIST: CHANDRAPUR**

GONDWANA UNIVERSITY

PRACTICAL EXAMINATION WINTER 2024

SUBJECT : MATHEMATICS

CLASS : MSC 2nd YEAR SEM-III

DATE : 17/12/2024

SR.NO	Student Name	PROJECT NAME	SIGN
1	RUNALI AMATE	General theory of reletavity	<u>Ramate</u>
2	PRAJAKTA BODHANE	Lagrange's and hamilton's equation	<u>PBodhane</u>
3	SNEHA GEDAM	Laplace transfrom	<u>Sgedam</u>
4	MANISHA GURNULE	Cauchy's theorem and integral formula	<u>Mgurnule</u>
5	SNEHA PARODHI	First order PDE	<u>Sparodhi</u>
6	MONALI RAJURKAR	Second order PDE	<u>MRajurkar</u>
7	SHITAL ULMALE	Tensor algebra	<u>Sulmale</u>
8	DIVYA VYAVAHARE	Complex analysis	<u>DVyavahare</u>

Date : 17-12-2024

Place : Bhadrawati

Aakansha S. Awari
17/12/24
Internal examiner
(Aakansha S. Awari)

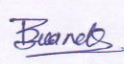
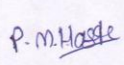
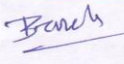
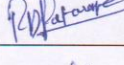
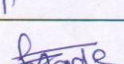
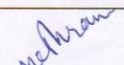
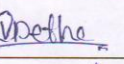
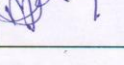
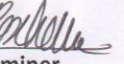
Dr. L. S. Lakhe
PRINCIPAL
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Bhadrawati, Dist-Chandrapur

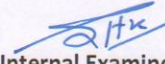
[Signature]
External Examiner

GONDWANA UNIVERSITY GADCHIROLI PRACTICAL EXAMINATION (WINTER- 2024)

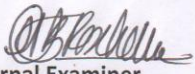
CENTRE: NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE, BHADRAWATI DIST.CHANDRAPUR

LIST OF PROJECTS - M.SC. SEM III ZOOLOGY (NEP) Session : 2024-2025

Sr.No.	Name of Student	Title of Project	Guide Name	Signature of Student
1.	Ku.Namrata D.Lengure	Estimation of Dissolved Oxygen in a Perennial Lake of Bhadrawati Tehsil : Ghodpeth	Dr.S.R.Sitre	
2.	Ku.Pranita B.Burande	Carbon dioxide Value Assessment in Ghodpeth lake	Dr.N.V.Harney	
3.	Ku.Prachi M.Haste	Assessment of Total Hardness Content of a Perennial Rural Lake : Ghodpeth	Dr.S.R.Sitre	
4.	Ku.Pratiksha P.Bandurkar	Assessment of Carbon dioxide levels of Vijasan lake of Bhadrawati	Dr.N.V.Harney	
5.	Pratham D.Patrange	Macrophyte Survey and analysis of Ghodpeth lake	Dr.S.R.Sitre	
6.	Dipali Vilas Shende	Dissolved Oxygen Content Analysis of a Rural Lake : Ghotnimbala	Dr.N.V.Harney	
7.	Ku.Ankita Sanjay Barapatre	Assessment of Carbon dioxide Content of a rural Lake : Ghotnimbala	Dr.S.R.Sitre	
8.	Shubham madhukar Zade	Aquatic Weed Survey of Ghotnimbala lake of Bhadrawati tehsil	Dr.N.V.Harney	
9.	Ku.Pragati Rajkumar Meshram	Zooplankton Analysis of a Perennial Rural Lake : Ghotnimbala	Dr.S.R.Sitre	
10.	Ku.Vaishnavi G.Dethe	Zooplankton Analysis of Ghodpeth lake	Dr.N.V.Harney	
11.	Ku.Mayuri D.Raut	Zooplankton Analysis of Gaurala Lake of Bhadrawati	Dr.S.R.Sitre	


Internal Examiner
Dr. S.R. Sitre


Dr. L.S. Ladke
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Bhadrawati, Dist-Chandrapur


External Examiner
H-B Porchake

Nilkanthrao Shinde Science and Arts College Bhadrawati

Dist- Chandrapur

M.Sc project

Msc Sem III Botany Winter 2024

1) Ms. Shraddha B.Lonbale

Title:- survey of medicinal plant of Wani and its peripheral area Tah-Wani, Dist-Yavatmal, Maharashtra, India

Guide – Dr. PraveenKumar N. Nasare

2) Mr. Sharad M. Kolhe

Title:- Study of microphytoplakton of Gandhi Lake Warora, Tah-warora, Dist-Chandrapur, Maharashtra

Guide – Dr. PraveenKumar N. Nasare

3) Ms. Pratiksha Praveen Shinde

Title : - Survey of medicinal plant in Bhadrawati, its peripheral area, Tah-Bhadrawati, Dist-Chandrapur, Maharashtra, India

Guide – Dr. PraveenKumar N. Nasare

4) Miss Priya Ravi Parkhi

Title :- Survey of Economically Important plant in Wani and its peripheral area Tah-Wani, Dist-Yavatmal, Maharashtra, India

Guide – Dr. PraveenKumar N. Nasare

5) Ms. Rutuja Fulmali

Title :- Survey of Angiospermic plants of bhadrawati and peripheral area of Tah-Bhadrawati, Dist-Chandrapur, Maharashtra, India

Guide – Dr. PraveenKumar N. Nasare

6) Mr Dushyant Gaurkar

Title:- Survey of medicinal plant of Maregaon and peripheral area Tah-Wani, Dist-Yavatmal, Maharashtra, India

Guide – Dr. PraveenKumar N. Nasare

7) Mr. Ganesh S. Kirathkar

Title:- Survey of Algal Flora Of Maregaon Area ,Tah-Maregaon ,Dist-Yavatmal,Maharastra ,India

Guide:- Dr. Nathu S. Wadhawe

8) Mr. Vishal V. Dewalkar

Title:- Fungal Flora of Tah-Maregaon ,Dist-Yavatmal, Maharashtra ,India

Guide:- Dr. Nathu S. Wadhawe

9) Mr. Tushar S. Dhande

Title:- Study Of Cyanophyceae Algal flora of Maregaon Area, Tah-Maregaon ,Dist-Yavatmal,Maharastra ,India

Guide:- Dr. Nathu S. Wadhawe



(Dr. Praveenkumar N. Nasre)

Co-ordinator

Department of Botany

Nilkanthrao Shinde Science &
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