

Nilkanthrao Shinde Science and Arts college, Bhadrawati

1.3.2 Project

M.Sc. Sem-IV (Chemistry)- Project

Nilkanthrao Shinde Science & Arts College, Bhadrawati
Department of Chemistry
Project M. Sc. 2022-23

Sr.no	Project Name	Student Name	Under The Guidance Of
1	To determine viscosity and conductivity of Different Antacids of different concentration	Suvidha Pachare	Abrar Khan Pathan
2	Green synthesis of silver nanomaterial by using Azadirachta Indica leaf extract	Jayshree Belekar	Dr. Aparna Dhote
3	Green synthesis of iron nano material by using Azadirachta Indica leaf extract	Nikita Sonwane	Dr. Aparna Dhote
4	Green synthesis of copper nanomaterial by using Azadirachta Indica leaf extract	Sonali Bodhale	Dr. Aparna Dhote
5	Comparative study of energy drink by surface Tension method and colorimeter technique	Ujwala Garghate	Dr. Aparna Dhote
6	Study of medicinal plants by viscometry, Colorimetry and surface tension method	Priyanka Samuel	Dr. Aparna Dhote
7	Photocolorimetry studies of different flower Pigments at various dilution	Siddhant Peche	Dr. Aparna Dhote
8	Photocolorimetry studies of different flower Pigments at various dilution	Gaurav Nibrad	Dr. Aparna Dhote
9	Study of a colour pigments of different flowers by Colorimetry and surface tension method	Muskan Sheikh	Sachin Shrirame
10	Study of a colour pigments of different flowers by colorimetry and surface tension method	Uzma Khan	Sachin Shrirame
11	Viscometry conductance study of antibiotic at different temperature and concentration	Soukhya Bode	Dr. Rajesh Hajare
12	Viscometric and conductometric study of antibiotic at different temperature and concentration	Vaishali Dakhare	Dr. Aparna Dhote
13	Viscometric and conductometric studies of some Antibiotics at different conc. and temperature	Durgeshwari Mallewar	Dr. Aparna Dhote
14	Study of aqueous solution of antibiotics viscometrically and conductometrically at Different concentration and temperature	Pranali Karkade	Sachin Shrirame
15	Study of aqueous solution of antibiotics viscometrically and conductometrically at Different concentration and temperature	Mayuri Dewalkar	Abrar Khan Pathan
16	To study efficiency of detergents by using surface Tension method	Anushri Pusdekar	Dr. Kiran Jumde
17	To study efficiency of detergents by using surface Tension method	Pooja Vidhate	Dr. Kiran Jumde
18	Assesment of water quality from different Sources around bhadrawati	Vivek Ware	Dr. Kiran Jumde
19	Green synthesis of iron oxide nanoparticles using neem leaves extract	Sukanya Chetty	Dr. Rajesh Hajare
20	To determine the viscosity of different soap Solution of different concentration	Bhagyashri Sherekar	Dr. Kiran Jumde
21	Chemical investigation of soil sample around ramnagar, chandrapur	Chandan Pawade	Sachin D. S. Ladke PRINCIPAL
22	Sponge iron phosphorization in induction furnace	Gulab Waghade	N.S. Science & Arts College Bhadrawati, Dist-Chandrapur

23	To determine the critical micelle concentration of shampoo solution by surface tension method	MonaPise	Dr. Rajesh Hajare
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~~Dr. A. B. Dhole~~
(Dr. A. B. Dhole
Head
Dept. of Chemistry)

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1.3.2 Project

M.Sc. Sem-IV (Physics)- Project


P. G. Department of Physics

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

PROJECTS

M.Sc Final Semester – IV (CBCS) Physics(2022-2023)

Sr. No	Name of Students	PRN Number	Title of Project	Supervisor Name
1	Mr. Akshay G. Waghmare	2016033700127746	Laser Security alarm system for home	Dr. A. D. Dahegaonkar
2	Mr. Shashank J Saraye	2016033700248844	LDR light dependant resister	Dr. A. D. Dahegaonkar
3	Ms. Pallavi M. Adate	2016033700244483	Wireless power transfer system	Dr. A. D. Dahegaonkar
4	Ms. Pritija A. Kodape	2018033700000795	Fire alarm security system	Dr. A. D. Dahegaonkar
5	Chetan B. Pidurkar	2021033700960236	Lifi technology wireless data transfer	Dr. A. D. Dahegaonkar
6	Ms. Shivani G. Waghmare	2017033700013640	Combustion Synthesis of Eu^{3+} Activated $\text{Ba}_6\text{AlP}_5\text{O}_2$	Dr. K. N. Shinde
7	Mr. Taj Mohamad A. Ali	2021033700960252	Combustion Synthesis of Eu^{3+} Activated $\text{Sr}_3(\text{PO}_4)_3\text{F}$	Dr. K. N. Shinde
8	Ms. Arti A. Chatap	2021033700878995	Combustion Synthesis of Eu^{3+} Activated NaCaPO_4	Dr. K. N. Shinde
9	Ms. Kalyani A. Gajbhe	2021033700886406	Combustion Synthesis of Eu^{3+} Activated	Dr. K. N. Shinde


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10	Mr. Shubham S. Gedam	2017033700028507	Sr6AIP5O2 Combustion Synthesis of Eu^{3+} Activated Mg6AIP5O2	Dr. K. N. Shinde
11	Ms. Priyanka A. Padgelwar	2021033700885481	Combustion Synthesis of Eu^{3+} Activated AlPO4	Dr. K. N. Shinde
12	Ashwini R. Daiwalkar	2018033700023739	Acoustical study of binary mix at 298K temperature and 3MHz frequency	Dr. G. R. Bedare
13	Pallavi R. Deharkar	20160337000127487	Ultrasonic study of binary mix at 308K temperature and 3MHz frequency	Dr. G. R. Bedare
14	Sumit V. Hulke	2018033700017412	Molecular interaction study of binary mix at 3MHz frequency	Dr. G. R. Bedare
15	Samiksha S. Pawar	2017033700024057	Molecular interaction study of binary mix at 3.3K temperature & 3 MHz frequency	Dr. G. R. Bedare
16	Tejswini P. Pidurkar	2017033700041607	Molecular interaction study of binary mix at 303K temperature and 3MHz frequency	Dr. G. R. Bedare
17	Nisha S. Mendhe	2017033700024493	Study of Ni Doped ZnO as LPG Gas Sensor in the Temperature range 150°C to 300°C	Mr. K. V. Bhongale
18	Ashwini D. Nagose	2021033700973361	Study of doped SnO2 for LPG Gas Sensor at different temperature	Mr. K. V. Bhongale
19	Vaibhavi D. Asutkar	2018033700000765	Study Important Characteristics of LPG gas	Mr. K. V. Bhongale

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			sensor by using pure ZnO material	
20	Vaishali M. Khade	2016033700078253	Synthesis of pure SnO and its LPG gas sensor application	Mr. K. V. Bhongale
21	Lata R. More	2014033700213865	Synthesis of Mn doped ZnO and its study for LPG Gas Sensor application	Mr. K. V. Bhongale
22	Shanisagar A. Nikhade	2016033700128146	Study of Ni and Mn Doped ZnO as LPG Gas Sensor used in different gas concentration conditions	Mr. K. V. Bhongale

Pabegankar
Head

Department of Physics
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1.3.2 Project

M.Sc. Sem-IV (Zoology)- Project

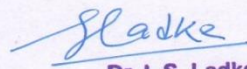
Project Topics

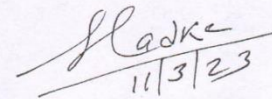
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Project Topic List- Guide Dr. N. V. Harney

Academic session-2022-23

Sr. No.	Name Of Students	Topic Name
1.	Diksha Chandankhede	Zooplankton study of Gaurala Lake of Bhadrawati, Tah. Bhadrawati, Dist. Chandrapur.
2.	Shubham Madavi	Zooplankton Study of Nagrala Lake, OF Bhadrawati(M.S.), India.
3.	Tamabai Pawade	Zooplankton Study of Shivaji Nagar Lake, Tah. Bhadrawati. Dist. Chandrapur, India.
4.	Jaya Warhate	Zooplankton Study of Ghodpeth Lake of Bhadrawati (M.S.) India.
5.	Minakshi Chide	Fish Fauna analysis of Bengali Camp Fish Market. (M.S.), India.
6.	Ravina Dadewar	Physico-chemical analysis Dissolved oxygen and Carbon dioxide of Singhala lake, Wani Dist. Yawatmal (M.S.), India.
7.	Sneha Sherki	Bird diversity of Godpeth Lake (M.S.) India.
8.	Pallavi Kale	Zooplankton Fauna of Gandhisagar Lake of Warora, Tah. Warora, Dist. Chandrapur.
9.	Shivani Anake	Physico-chemical Parameters of Malhara Lake, Tah. Bhadrawati, Dist. Chandrapur.
10.	Shivani Bonde	Physico- chemical analysis of Dudhala lake of Bhadrawati (M.S.), India.
11.	Rekha Giri	Bird Diversity of Shivaji Nagar lake of Bhadrawati(M.S.), India.
12.	Mayuri Kuttarmare	Fish Fauna of Kondhala lake ,Tah. Warora, Dist. Chandrapur.
13.	Ashwini Nalbhoga	Benthic Fauna of Fresh water lake of Gandhi chouk of Ghugus Dist. Chandrapur.


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Project Topics

Nilkhanthrao Shinde Science and Arts College, Bhadrawati.

Project Topic List- Guide Dr. Shashikant Sitre

Sr. No.	Name Of Students	Topic Name
1.	Swati Chatpalliwar	Analysis of Zooplankton fauna of Malhara Lake of Bhadrawati during winter and summer.
2.	Samiksha Dongre	Estimation of Dissolved Oxygen and Carbon dioxide content of Gandhi Sagar lake of Warora, Dist. Chandrapur.
3.	Suvasini Kurekar	Zooplankton fauna identification of Mohbala Lake of Bhadrawati.
4.	Prajwal Labhane	Analysis of Fish Market survey and fishes from warora fish market of chandrapur district.
5.	Kirtiraj Nimsarkar	Estimation of Dissolved oxygen and Carbon dioxide of Ghodpeth lake of Tah. Bhadrawati.
6.	Renuka Badkhal	Water Quality Analysis of Gaurala Lake (Alkalinity and Hardness).
7.	Devyani Borikar	Identification and Classification of Fishes of Wani Fish Market, Dist. Yawatmal.
8.	Pratiksha Chimurkar	Estimation of Water Quality Parameters Of Shivaji Nagar Lake of Bhadrawati.
9.	Mayuri Ingole	Estimation of Carbon dioxide content of Vijasan Lake of Bhadrawati.
10.	Dipti Mathankar	Estimation of Alkalinity and Hardness contents of Vijasan Lake of Bhadrawati .
11.	Soniya Sharma	Physico -Chemical analysis of Nagrala Lake, Tah. Bhadrawati, Dist. Chandrapur.
12.	Minal Thengre	Estimation of Dissolved Oxygen content of Vijasan Lake of Bhadrawati.

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1.3.2 Project

M.Sc. Sem-IV (Botany)- Project

Projects- M.Sc. Sem-IV Botany 2022-2024 (1)

- 1) Establishment of Protocol for Postoplast Fusion by PEG Method in Tradescantia and Rhizobium.
By. Ku. Varshnavi Sudhakar Khondalkar
(Dr. N.S. Wadhave)
- 2) Study of Phytoplankton diversity of Gauralg Lake, Bhadrawati, Dist. Chandrapur, Maharashtra, India
By Ms. Nazifa A. Husain
(Dr. N.S. Wadhave)
- 3) Survey of Medicinally important plants of Wani region, Dist. Yavatmal.
By. Ms. Shweta Anil Rajurkar
(Dr. Praveenkumar N. Nasse)
- 4) ~~Ms. P.~~ Survey of Economically important plants of Wani Area, Taluka Wani, Dist. Yavatmal.
(Ms. Pratiksha Shweta Mohite)
(Dr. N.S. Wadhave)
- 5) Survey of Medicinally important plants of Yavatmal, Maharashtra, India
(Ms. Khushwant Singh Kale)
(Dr. N.S. Wadhave)
- 6) Survey of Medicinally important plants of Wani region, Dist. Yavatmal, Maharashtra, India.
By Ms. Akusha Subhash Gawali
(Dr. N.S. Wadhave)

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7) Survey of medicinal plants in forest and its residential area, Tal - Wani, Dist - Yavatmal, Maharashtra, India
By - Deepali Koundra Mohitkar
(Mr. Nathu S. Wadhawe)

8) Establishment of Protocol for Protoplast Fusion by PEG Method in *Tradescantia* and *Rhoeo discolor*
(Ms. Vijaya Kisan Jiddiwar)
(Dr. N.S. Wadhawe)

9) Survey of Economically important plants in Ralegaon and its peripheral area, Tal - Ralegaon, Dist - Yavatmal Maharashtra, India.
By - (Sugatai W. Tendekar)
(Dr. Praveenkumar N. Narsale)

10) Study of Macrophytes of various lakes in Warora Tal - Warora Dist - Chandrapur Maharashtra, India
By - Ashwini Dattatraya Kewale
(Dr. N.S. Wadhawe)

11. Study of Macrophytes of various lakes in Bhadravati, Dist - Chandrapur, Maharashtra, India.
Ms. Rutuja D. Sheware
(Dr. N.S. Wadhawe)

12. Survey of Medicinally important plants of Tandi region, Dist - Chandrapur
By Ms. Jayshri Ghosh Dejawal.
(Praveenkumar N. Narsale)

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13) Medicinal plants in Our Area.

Miss Shruti Rajendra Pipale
(Praveenkumar in Nasse)

(3)

14) Survey of Medicinally important plants of Wani region, Dist-Yavatmal, Maharashtra, India

(Ms. Sakshi Sanjay Shende)

Dr. Praveenkumar N. Nasse

15) Study of Macrophytes of various Lakes in Bhadravati, Dist-Chandrapur, Maharashtra, India.

(Ms. Jayshree G. Shetty)

Dr. Praveenkumar N. Nasse

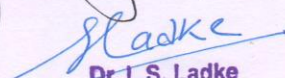
16) Establishment of Protocol for Postplant Fusion by PEG method in *Tradescantia* and *Rhoeo di Colae*

Ms. Sampada Vasantsao G. Jagi

(Dr. N.S. Wadhare)

17) Survey of medicinal plants in Taroda and its residential area, Tal-Wani, Dist-Yavatmal, Maharashtra, India

By. Prachi Pandurang Gowardipe
(Dr. N.S. Wadhare)


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18) Comparative study on Morphology, Anatomy and Mycoflora of Bambusa vulgaris from polluted and non-polluted sites of Kolar Village, Tahchemur, Dist - Chandrapur (MS)
By Rupali Lachchuram Hoyerani
(Dr. N. S. Madhane)

19) Survey of medicinal plants in Umari and its residential area, Tah-wani, Dist - Yavatmal, Maharashtra, India.
By Poojashree Vinayak Naughele
(Dr. P. N. Nasse)

20) Study of phytoplankton diversity in Shivaji-Nagar Lake, Bhadrawati, Dist - Chandrapur, Maharashtra, India.
By Dr. Praveenkumar N. Nasse
(Dr. P. N. Nasse)

21) Survey of medicinally important plants of wani region, Dist - Yavatmal, Ms. Surabh Dewani and Warbhed
(Dr. P. N. Nasse)

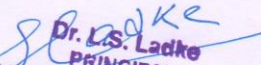
22) Survey of medicinally important plants in wani and its residential area, Tah-wani Dist - Yavatmal Maharashtra. P. N. Nasse

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- Mr. Suresh Devchand Wankhade
Ameya Manikrao Thakare
(Dr. P. N. Nasare)

MR. P. N. NASARE

(Dr. Praveenkumar N. Nasare)
M.Sc. Botany
Course - Coordinator
Nikantarao Shinde Science
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