

P. G. Department of Chemistry Project

List of M.Sc. Semester IV Session (2022-2023)

Sr. No.	Name of students	Project guide	Title
1	Aakansha Rajkumar Dandewar	Dr. R. D. Urkude	Studies on physico-chemical properties of o,o-Dimethylphosphate of diethyl mercaptosuccinate and impact on CO ₂ evaluation of soil.
2	Aastha Rushipal Patle	Dr. P. N. Deshmukh	Synthesis of ZnO nanoparticles
3	Aditya Ashok Gadpayle	Dr. P.S.Utale	Soil analysis of different regions of Katol(Nagpur)
4	Aditya Gopal Shrivastava	Prof. J.K. Gunjate	Design and synthesis of hybrid g-C ₃ N ₄ based photocatalysis by morphological modification for environmental remediation
5	Aditya Tejram Uke	Dr. R.U. Khope	Synthesis of magnesium oxide nanoparticles by Sol-Gel process
6	Ameya Ramesh Dhore	Dr. Y. K. Meshram	Phytochemical screening of extract of moringa and water chestnut
7	Bhagyashree Shivshankar Bokde	Dr. P.S.Utale	Soil analysis different regions of Kuhu(Nagpur)
8	Diksha Dilichand Gedam	Dr. S. J. Kene	A Comparative study on the physico-chemical parameter of trial borewell water and RO water
9	Himani Vijay Borkar	Dr. S.S.Dhote	Separation of Toxic Metals on Chromatographic layer of Aminoplast Impregnated with sodium Acetate.
10	Maithili Manoj Kanchanwar	Dr. V. R. Kinhikar	Emission standards and control of PM _{2.5} PM ₁₀ from thermal power plant
11	Manisha Vishnu Sharma	Dr. R.A. Deshmukh	Synthesis and Antimicrobial activity of thiazine, Pyrazoline and its derivative
12	Nayna Omprakash Gurjar	Dr. P. N. Deshmukh	Synthesis of iron nanoparticles
13	Nishant Bhojraj Dhoble	Dr. S. J. Kene	Study of physicochemical analysis of RO water and lake water
14	Pankaja Dilip Dakhole	Dr. R.A. Deshmukh	Synthesis and Antimicrobial activity of Oxazine, Pyrazoline and its derivative
15	Priyanka Rajendra Pharande	Prof. J.K. Gunjate	Morphological studies on hybrid g-C ₃ N ₄ based photocatalyst for environmental remediation

16	Sadnya Arun Bhadang	Dr. R.U. Khope	Synthesis and characterization of V ₂ O ₅ Nanomaterials
17	Sakshi Anand Nagdeve	Dr. S.S.Dhote	Computational Chromatographic Behavior of heavy Metals by Modified Aminoplast Adsorbent.
18	Sakshi Arun Iraskar	Dr. Y. K. Meshram	Phytochemical analysis of maize
19	Saniya Aminbeg Mirza	Dr. P. N. Deshmukh	Synthesis of Calcium nanoparticles
20	Shivani Dattatray Raut	Dr. P.S.Utale	Soil analysis of different regions of Warora(Shegaon BK)
21	Sonali Prakash Jogi	Dr. V. R. Kinhikar	Comparing monitered and calculated SO ₂ emissions from coal based thermal power plants in india
22	Soniya Anil Mendhe	Dr. R. D. Urkude	Studies on physico-chemkical properties of 2-[Dimethoxyphosphorothioyl]sulfanyl]butanedioate this
23	Sunil Chandrashekhar Jambhore	Dr. R. D. Urkude	Studies on physico-chemical properties of malathion emulsion 50% EC and its impact on CO ₂ evolution from soil.
24	Swastik Sanjay Nandanwar	Dr. P. N. Deshmukh	Eco friendly green synthesis of iron-Fe nanoparticles
25	Triveni Ravindra Fulkar	Dr. Y. K. Meshram	physiochemical analysis of orange and sweet lime peels
26	Vishal Rajkumar Kharchalwal	Dr. R.U. Khope	Synthesis and characterization of Fe ₂ O ₃ Nanoparticles

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