



Students Undertaking Field Projects / Research Projects / Internships

Department : Chemistry

Programme Name : M. Sc.

Academic Year : 2024-25

List of students undertaking Field Projects/Projects / Internships

Sr. No.	Name of the Student	Title of the Project / Internship along with the Name of the Organization (where Project / Internship was carried out)	Link of Certificate
01.	Aakash	Synthesis of copper oxide nanoparticles and its applications	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
02.	Khogeshwari Sahu	Sequestration of organic dyes using mixed MOF and pomegranate	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
03.	Ayush shukla	Ancient methods on corrosion control: A scientific review on metallurgical marvels	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
04.	Arti ravindra	Exploring the multifaceted world of nanocarbon: structure, properties and emerging applications.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
05.	Arpita gupta	Modified electrodes as electrochemical sensors.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
06.	Varsa rani gupta	Bio-inspired novel synthesis of reduced graphene oxide by using cicer arietinum leaf extract and its characterisation.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
07.	Bindiya rani patel	Green synthesis of iron oxide nanoparticles	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf



08.	Subhashchand	Design and synthesis of a 2,4-dinitrophenylhydrazine based selective and sensitive fluorescent colorimetric chemosensor for unambiguous detection of S-2 ions.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
09.	Dillip bhoi	Design of a TREN-based chemosensor for selective colorimetric detection of Ni ²⁺ ion and turn on fluorometric detection of Zn ²⁺ ion.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
10.	Kamalesh pradhan	Design and synthesis of a 5-hydroxy 2-methoxybenzaldehyde-base Schiff base as a fluorescent of Cu ²⁺ ion.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
11.	Parmanand Yadav	Multifunctional Schiff base capped silver nanoparticle for selective and sensitive colorimetric detection for Zr ⁴⁺ and fluorometric detection of Cd ²⁺ ion	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
12.	Divya rani kurrey	Synthesis and characterization of LaNiO ₃ and LaFeO ₃ perovskite materials using sol-gel method	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
13.	Ganpat janghel	Synthesis of zinc oxide nanoparticles and its application	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
14.	Sagarika Priyadarshini sahu	Synthesis and characterization of LaMO ₃ using sol-gel method	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
15.	Antara chowdhury	[pmim]OH base and solvent for MW-assisted Pd-catalysed cyanation reactions aryl halides.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
16.	Savita devi	Pd doped NiCo ₂ O ₄ for C-H activation reaction	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf



17.	Swetlana Prerna ram	Task specific acidic ionic liquid for one-pot synthesis of pyrano chromenes.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
18.	Tanuja patel	Mw assisted ionic liquid mediated rapid synthesis of covalent organic polymer.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
19.	Isha baghmar	Synthesis, characterisation, properties and application of sciff base for the amino acid.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
20.	Mayank goutam	Cation and anion sensing based on turn on fluorescence	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
21.	Kalyani bharti	Heterobimetallic complex and their application in catalysis.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
22.	Mudavath hanumanthu	Synthesis, characterisation of bimetallic complex using cationic and anionic complexes.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
23.	Rakshi Pradhan	Synthesis, characterisation of La based double perovskite.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
24.	Rekha tirkey	To develop eco-friendly method for synthesizing magnetic nanoparticles.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
25.	Satya tamboli	Localization of coated iron oxide nanoparticle on tomato seed and their effect on growth	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
26.	Shruti rai	Green synthesis of silver nanoparticle by aloevera plant extraction	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf



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27.	Shyama rani kar	Synthesis, characterisation of La based double perovskite oxide of LSFZ and LSFC by sol-gel method.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf
28.	Tushar Ranjan sarangi	Comparative study on adsorption of cationic dye mixtures using Fe/Cr-BDC mof and parthenium leaf ash.	https://www.ggu.ac.in/media/notices/other-links/Project_Format-PG-2024-25.pdf

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