

CURRICULUM VITAE

Ms. Shivani Rajesh Sharma

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EDUCATIONAL QUALIFICATIONS:

Degree	College/School	Board/ University	Year of Passing	Division
Ph. D.	Kamla Nehru Mahavidyalaya, Nagpur	Nagpur University	Pursuing	
M. Sc. (CHEMISTRY)	Institute of Science, Nagpur	Nagpur University	Summer 2018	1 st
B. Sc.	Sevadal Mahila Mahavidyalaya, Nagpur	Nagpur University	Summer 2016	1 st
H.S.S.C.	Shri Mathuradas Mohota College of Science, Nagpur.	Maharashtra State Board	Feb 2013	1 st
S.S.C.	Sanjuba High School, Nagpur	Maharashtra State Board	March 2011	1 st

TEACHING EXPERIENCE: -

- 1) U. G.: 03 Years, Science College, Nagpur
- 2) P. G.: 06 Years, Science College, Nagpur

PAPER PRESENTATION IN CONFERENCES:

Title of the Paper	Title of Conference/ Seminar	Organized by	Whether International/ National level	Date
Operational Parameters and Energy Applications of Biogas: A Comprehensive Review	Symposium on Green Energy Interventions to Support MSMEs in Technology Deprived Areas	MGIRI, Wardha	National	Feb 13 th & 14 th , 2025
Therapeutic Applications of <i>Alternanthera sessilis</i> Extracts and Green Synthesis of Nickel Oxide Nanoparticles	Advances in Chemical and Life Sciences: Towards Sustainable Biodiversity	ST. Francis De Sales College	National Conference	Feb 7 th & 8 th , 2025
Green Synthesis of Copper Oxide nanoparticles from <i>Cassia tora</i> and its Antimicrobial activity	International Analytical Science Congress 2024	VNIT, Nagpur	International Conference	Feb 22 nd - 24 th , 2024
Phytochemical Screening and in-vitro bioactivities of the Extract of <i>Boerhavia diffusa</i>	Advanced Sustainable Futuristic Materials	Kamala Nehru Mahavidyalaya In Association With NEERI	International Conference	April 26 th – 27 th , 2024
Phytochemical Screening and in-vitro bioactivities of <i>Cassia tora</i>	New Horizons and Trends in Chemical Sciences-2022	Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur	International Conference	March 125 th - 26 th , 2022

Faculty Development Program Attained:

Title of FDP	Organization	FDP/Workshop	Dates
Intellectual Property Rights, Copyright And Patents	Kamla Nehru Mahavidyalaya IQAC, RAC & Department Of Chemistry In Collaboration With Incubein, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	One Week Faculty Development Program	13-18 th January 2025
Techniques for Extraction and Quantification of Plant Metabolites	Shivaji University, Kolhapur	Three days workshop	18 th -20 th January 2024
Hands on Training on high end research equipment	KBCNMU, Jalgaon	One Week Faculty Development Program	30 th -4 th Nov 2023
NPTEL Course on Research Methodology, Introduction to Research, Effective Writing, Mechanism in Organic Chemistry, Introduction to Organic Chemistry	IIT Roorkee, IIT Madras, IIT Bombay		Jan-Oct 2023

Achievements:

1. Patent 02
2. Copyright 01
3. Best Young Budding Researcher Award