

Curriculum Vitae

Name: Mrs. R. A. Suryawanshi

Address: Gut no.64/1, 'Disha Sanskruti', Flat no.B1/R-501,
Paithan Road, Aurangabad-431005

E-mail: rashmi.suryawanshi@mit.asia

Mobile: 9158777725

Date of Birth: 8 March 1981



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%CGPA	Class
B.Ed	Science	Barrister Wankhede B.Ed College, Nagpur	RSTM, Nagpur	2007	61%	<i>First</i>
M.Sc.	Organic Chemistry	Hislop College	Nagpur University	2004	64%	<i>First</i>
B.Sc	Chemistry/Biology/ Microbiology	Shivaji Science College	Nagpur University	2002	64%	<i>First</i>

Experience

Sr. No.	Organization	Post	From	To	No. of Years
1	Maharashtra Institute of Technology, Chh.Sambhaji Nagar	Assistant Professor	28/7/2008	To till date	17
2	Hislop College, Nagpur	Contributory Lecturer	2004	To 2005	01

List of Courses Taught/Teaching at UG level–

Taught/Teaching the following courses at UG level in Maharashtra Institute of Technology, Aurangabad

- Engineering Chemistry
- Environment and Ecology

Taught the following course at UG level in Hislop College, Nagpur

- Polymer chemistry

Additional Assignments/Duties

- NSS coordinator 2018-19, 2019-20
- ICC–Departmental Co-Ordinator for three years 2019, 2018, 2016, 2015.

Membership of Professional Bodies

- Life Member of Marathi Vidhyan Parishad (Sep 2013)
- IAENG International Association of Engineers.
- Life member of The Indian Science Congress Association

Research Projects/Projects Guided

GIZ-MASSIA (Industry-Accademia collaboration) project of Third year students-for Shriram Engineers, Waluj, Aurangabad (Title of Project-Design & develop methodology to prevent Air Pollution caused by Electroplating process).

Seminar/Workshop/Industrial Training/STTP/FDP/CEP/Conference Attended

- National level One –Week Online Short Term Training Program (STTP) on “Green Hydrogen: Potential Challenges and Applications” during 17/12/2024 to 22/12/2024 organized by Yeshwantrao Chavan College of Engineering, Nagpur.
- National level Conference in “ New Research Horizons in Chemical, Physical & Life Sciences 2024” organized by Maulana Azad College of Arts, Science & Commerce. Chh. Sambhaji Nagar.
- National webinar on “Recent Developments for Chemistry Teachers” organized by the Department of Applied Chemistry, Karunya Deemed University, Coimbatore-641 114, Tamilnadu, India on 05th June 2021.
- Faculty Development Program-Student Induction on UHV conducted online during 21-25 September 2020.
- Participated and successfully completed One Week Online Faculty Development Programme On “Research Opportunities in Environmental Engineering” organised by Department of Civil Engineering, Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune in association with Department of Civil Engineering Shahajirao Patil Vikas Pratishthan's S.B. Patil College of Engineering, Indapur, Pune from 20th July 2020 to 25th July 2020.
- Faculty Awareness Programme on Outcome Based Education and NBA Accreditation Organized by “Internal Quality Assurance Cell” of Maharashtra Institute of Technology, Aurangabad on 12-5-2020.

- Online quiz on “General Physics” organized by the Department of Basic Sciences and Humanities on 6/9/2020, with the passing score 85%, in this Covid-19pandemic situation.
- Online COVID - 19 Awareness Program Organized by “Unnat Bharart Abhiyan Committee” of Maharashtra Institute of Technology, Aurangabad.
- Webinar on Online Teaching Masterclass- Teachers Exclusive on 25 April 2020 Organized by IIDE.
- Online Webinar on “Environmental Sustainability” organized by MIT-Centre for Advanced Materials Research and Technology, Department of Plastic & Polymer Engineering on 6th July, 2020.
- Participated in “Chemistry Quiz” and secured 95% marks. The online quiz was organized by Department of Chemistry of Government Degree College, Amarwara, District Chhindwara on 1/6 /2020.
- Participated in 3-Day National Level Webinar Series on"Research Techniques & Challenges" which was jointly organized by Shivajirao S. Jondhle College of Engineering & Technology and Shivajirao S. Jondhle Polytechnic, Asangaon. from 26th -28th May 2020.
- Attended Webinar on “Writing Research Paper” organized by Department of Basic SciencesandHumanities,MaharashtraInstituteofTechnology,AurangabadonJuly 07, 2020.
- E-faculty development program cum workshop on “Waste to Bioenergy” organized by Dept. of Life Sciences School of Basic Sciences and Research, Sharda University, Uttar Pradesh and AED, MIT(T), on 28 June to 4 July2020.
- Participated and completed Online Webinar on “Thermal analysis and its applications” organized by Department of Plastic & Polymer Engineering on 25th May 2020.
- Pedagogy for Online and Blended TeachingLearningProcess- ConductedbyIIT Bombay from 3 May 2018 to 30 May 2018.
- FoundationPrograminICTforEducation–ConductedbyIITBombayfrom8 March to 12 April 2018.
- FDP- “Statistical Techniques in Data Analysis” organized by Dept of Agriculture Engineering MIT, Aurangabad on 7 July 2018.
- One Day Work shop on “Rural Water Supply Scheme” organized by Dept. of Agriculture Engineering. MIT, Aurangabad on 28 March 2018.
- One Day Workshop on “Food Safety” organized by Dept. of Agriculture Engineering MIT, Aurangabad on 22 Feb 2018.
- Two Days workshop on “Outcome based Education” Organized by Internal Quality Assurance Cell on 4 & 5 December 2017.
- One Day Education Program on “Energy and Environment for Engineers”On14 November 2017.
- FDP- “Empowering Faculty in English Communication and Soft Skills” conducted by BSHD, MIT (Aurangabad) from 11 Jan to 16 Jan 2016.
- Four-day Workshop on 'Analytical Testing and Characterization' organized by Dept

- of Plastic and polymer engineering Dept 2015
- One Day Workshop on Outcome Based Education held on 27 Sept,2014 Conducted by Mechanical Dept. MIT, Aurangabad.
- ThreedaysNationalworkshopon'Nanomaterials&Nanotechnology'Organizedat MIT, Aurangabad on 15th to 17th September, 2013
- All India Council for technical education, New Delhi (IIPC cell) Govt. College of Pharmacy, Aurangabad. Attended on 17th March, 2012

Seminar/Workshop/IndustrialTraining/STTP//FDP/CEP/Conferenceorganized

- DepartmentalEvent 'Sci-Clone'-Organizingsecretaryfortheyear2017-18
- Organizedawebinarentitled“energyandenvironment:challenges&opportunities” held on 5th June 2020 on world environment day.

Projects, ResearchGrantsandConsultancy

Consultancy project-GIZ-MASSIA (Industry-Accademia collaboration) project of Third year students-for Shriram Engineers, Waluj, Aurangabad. (Title of Project- Design & develop methodology to prevent Air Pollution caused by Electroplating process.

List of Research Publications

Papers in National/International Journal

IJRET:InternationalJournalofResearchinEngineeringandTechnology–EffectofAcid& Iodine value of Karanja oil Methyl Ester (KOME) & its statistical correlation with Gross Calorific Value.

- eISSN:2319-1163/ pISSN: 2321-7308.

NPTEL Certification

StartDate	EndDate	Duration (in Weeks)	CourseName	Marks (Out of 100)	Performance
February 2019	April 2019	8 weeks	Plastic Waste Management	80	EliteSilver

July2019	September 2019	8 weeks	TALE-2- Teaching & Learning in Engineering- Course Design and Instruction of engineering Course.	69	Elite
----------	-------------------	---------	---	----	-------

Awards, Achievements and Recognition

Recognition-

- **Mentor for GIZ consultancy project**

Date: 23/04/2025

Place:

Chatrapati

Sambhaji Nagar.
