

Curriculum Vitae

Name: Mrs.R.A.Suryawanshi

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Date of Birth: 8 March1981



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
B.Ed	Science	Barister 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, Aurangabad	Assistant Professor	28/7/2008	To till date	12
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
- Environmental Science
- 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
- Paper Saving Activity for the year 2016-17
- ICC – Departmental Co-ordinator for the years 2019,2018,2016,2015.
- Worked on Examiners Panel for online examination of Engineering Chemistry & Environmental Science. (Dr. Babasaheb Ambedkar Marathwada University).
- Environment & Ecology theory exam Chairman for F.Y. BTech (Rev.) 2012. (BAMU)
- University Examination conductor of EVE T.Y. BTech for the year 2008-09 & 2009-10
- Member of physical verification committee for library & office.
- Member of Curriculum Revision of B.Tech. – F.Y. – Engineering chemistry & EVE.
- Committee member of F.Y. admissions for the academic year 2010, 2011,2012, 2013,2014,2015,2016,2017.
- Member of Central TW & CT marks verification committee for the year 2010-11 Part-II, 2011-12 Part-II & 2012-13 Part-I.
- Performed university tasks as paper setting,paper checking, Moderations & Invigilation duties.
- Chemistry lab development for First year engineering & technology : (as per AICTE norms)
- Environmental science coordinator: Six months compulsory course for all TY students Of all disciplines (2008 to 2010).
- Worked as a member of 'Ladies Redressal Cell' for the year 2011-12 & 2012-13.
- CGPA Result analysis for the year 2011-12 Part-I, 2012-12 Part-I.
- Prepared departmental budget for the year 2012-13.
- Worked as prelims coordinator for the year 2012-13 Part-I & II.
- Organized teacher guardian scheme for the year 2012-13.
- Organizing & arrangement of field visits to different Places in Aurangabad for TY students.
- Departmental work: Time table coordinator, Term work coordination, Result Analysis, Budget.
- Working as academic monitor for the year 2013-14.
- Class Teacher since 2008 to 2019 all semesters.

Membership of Professional Bodies

- Life Member of Marathi Vidnyan 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

- Successfully completed NPTEL-TALE-2.
- Successfully cleared NPTEL – Plastic waste management course with ELITE Silver.
- Pedagogy for Online and Blended Teaching Learning Process- Conducted by IIT Bombay from 3 May 2018 to 30 May 2018.
- Foundation Program in ICT for Education – Conducted by IIT Bombay from 8 March to 12 April 2018.
- FDP-“Statistical Techniques in Data Analysis” organized by Dept of Agriculture Engg.MIT,Aurangabad on 7 July 2018.
- One Day Workshop on “Rural Water Supply Scheme” organized by Dept of Agriculture Engg.MIT,Aurangabad on 28 March 2018.
- One Day Workshop on “Food Safty” organized by Dept of Agriculture Engg.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” On 14 November 2017.
- FDP- “Empowering Faculty in English Communication and Soft Skills” conducted by BSHD ,MIT (Aurangabad) from 11 Jan to 16 Jan 2016.
- One Day Workshop on Outcome Based Education held on 27 Sept,2014 Conducted by Mechanical Dept.MIT,Aurangabad.
- Three days National workshop on 'Nanomaterials & Nanotechnology'
Organized at 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
- Workshop on 'Cumulative Grade Point Average'
Attended on 5th October, 2011

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

Departmental Event ‘Sci-Clone’-Organizing secretary for the year 2014-15,2017-18

First Year Induction Program Coordinator for the year 2017-18,2018-19.

Projects,Research Grants and Consultancy

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 : International Journal of Reserch in Engineering and Technology – Effect of Acid & Iodine value of Karanja oil Methyl Ester (KOME) & its statistical correlation with Gross Calorific Value.

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

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
February 2019	April 2019	8 weeks	Plastic Waste Management	80	Elite Silver
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 of GIZ consultancy project**

Date: 24/2/2020

Place: Aurangabad.