



Prof. Mrs. Mamata Dinesh Jiwankar
M.Sc. (Organic Chemistry), B.Ed., SET, Pursuing Ph.D
Assistant Professor in Chemistry, Department of Engineering Sciences
(First Year Engineering)

Academic Qualification:

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
B.Sc.	Sardar Patel Mahavidyalaya, Chandrapur	Rashtrasant Tukadoji Maharaj Nagpur University	2007	74.56%	First Class	Completed
M.Sc.	Sardar Patel Mahavidyalaya, Chandrapur	Rashtrasant Tukadoji Maharaj Nagpur University	2009	62.30%	First Class	Completed
B.Ed.	Genba Sopanrao Moze College Of Education, Pune	Savitribai Phule Pune University (SPPU)	2015	79.16%	Distinction	Completed
SET (Chemistry)	Maharashtra SET		2017	--	--	Completed
Ph.D. (Chemistry)	Prof. Ramkrishna More College of arts, Commerce & Science, Akurdi, Pune	Savitribai Phule Pune University (SPPU)	2020 (Registered)	--	--	Pursuing

Funding Projects Details:

Project Name	Description	Status	Budget	Project Type

Achievements and Awards:

- Received Gold medal with Elite Certification in 'Bio-Inorganic Chemistry' by Swayam NPTEL.
- Got Letter of Appreciation from AISSMS for contribution in State Level Workshop on Eco-Housing.
- Received Gold Medal from West Coalfields Ltd, Nagpur for performance in B.Sc.
- Successfully completed Five day online FDP on 'Inculcating Universal Human Values in Technical

Education' organised by All India Council for Technical Education (AICTE) from 20th – 24th Sept 2021.

- One week FDP 'Future Materials: Nanocomposites' sponsored by BVDU on June 15th -21st 2020.
- National level one week FDP on 'Research Methodology' conducted on May 26th – 30th 2020.
- National level one week FDP on 'Introduction of Accreditation Mechanism and NBA Approach' on May 11th – 15th 2020.
- Faculty orientation workshop on Engineering Chemistry (FE Revised Syllabus 2019) on July 29th 2019.
- International Conference on Sustainable Development on Feb 14th-15th, 2019.
- One week workshop on Nanostructured materials in catalysis sponsored by Science and Engineering research Board (SERB) ,Government of India on March 25th -29th 2019.
- 8 week FDP on 'Waste to Energy Conversion' of Swayam NPTEL.
- 8 week FDP on 'Plastic Waste Management' of Swayam NPTEL.
- 24 weeks MOOC Course on 'Food and Nutrition for Healthy Living' of Swayam NCERT.
- 8 week FDP on 'Quality Assurance in Engineering Education' of Swayam (NITTR).
- UGC sponsored seminar on Advanced Material and Advanced Techniques of Analysis March 2009.
- National Symposium on Solid State Chemistry and Allied Areas in November 2007.
- State Level Conference on Environmental Awareness for Sustainable Development in December 2006
- Participated and given the Seminar on the topic **Anti Diabetic Drugs**, held in Dept. of Chemistry RTM, Nagpur University in Year 2008.
- Participated and given the Seminar on the topic **NMR Spectroscopy** in District level Seminar conducted by Guru Nanak College of Science Ballarpur in Year 2007.
- Represented project of Rain **Water Harvesting** in Model representation held in Sardar Patel Mahavidyalaya in Year 2007.

Workshop Guest Lecture Delivered:

Sr. No.	Titled	Place	Date
1			

Workshop Conducted as a coordinator:

Sr. No.	Titled	Place	Date
1			

Training Details:

Training Title	Arrange By	Venue	Date	Level	Category	Type
2 Days Teacher training program on designing Virtual Chemistry practical using Power point	BOS, Chemistry, SPPU with Prof. Ramakrishna More Arts, Commerce & Science College, Akurdi, Pune.	Online	7 th & 8 th May 2021	National	Training Program	-
5 weeks Certification in Research Methodology & Publication Ethics	Abasaheb Garware College, Karve Road, Pune	Online	5 th Mar to 24 th April 2021	State	Training Program	-
Train the Trainer-2020 (Training Program)	Sinhgad Technical education Society	NBN Sinhgad school of Engineering, Pune	1 st , 3 rd & 6 th Jan 2020	Institute	Training Program	-
One week Training Program on Experience in	Pimpri Chinchwad College of Engineering, Pune	School of Energy	8 th to 13 th June, 2020	State	Training Program	-

Solar Energy: Challenges & Opportunities		studies , SPPU				
Training Program on Online teaching and E-Contents	International Institute of digital education, Mumbai	Online	3 rd 7 4 th June 2020	State	Training Program	-

Subject Expertise:

Subject	Number Of Years	Remarks
Applied Science & Applied Chemistry	01	Diploma (Engineering)
Engineering Chemistry	07	UG (Engineering)

Conference Details:

Name	Venue	Date	Level	Category	Type	Sponsored By
International e-conference on 'Advanced Horizons in Chemical Sciences-2021	Department of Chemistry, Arts, Commerce & Science College, Satral, Ahmednagar (M.H.)	26 th to 27 th Oct 2021	International	Research		Institute
International Conference on Multifunctional Advanced Materials-2021	Deapartment of Chemistry, JVM's Degree College, Navi Mumbai with Association of Chemistry teachers (ACT)	9 th & 10 th August, 2021	International	Research		Institute
International conference on Recent Advances on Chemical, Physical & Biological Sciences-2021	Nabira Mahavidyalaya, Katol, Nagpur with Association of Chemistry teachers (ACT), C/O Homi Bhabha Centre for Science Education (TIFR) Mumbai	29 th & 30 th June, 2021	International	Research		Institute
International symposium on 'Recent Trends in Chemical Sciences'	Department of Chemistry, Dada Patil Mahavidyalaya, Karjat, Ahmednagar.	12 th Aug 2021	International	Research		Institute

Research Papers and Journals:

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors

Worked as Judge:

1.

Reviewer:

1.

Membership Details:

Membership Body	Details	Duration	Level

Post Held:

Organization Name	Post	Organization Category	Appointment Status	Duration
AISSMS's Institute of Information Technology, Pune	Assistant Professor	Engineering Institute	Adhoc	10 th Jan 2010 to 12 th Mar 2011
AISSMS's College of Engineering, Pune	Assistant Professor	Engineering Institute	Adhoc	1 st Aug 2012 to 31 st Dec 2014
STES's Sou. Venutai Chavan Polytechnic	Lecturer	Diploma Institute	Permanent	12 th Apr, 2017 to 14 th July 2018,
STES's Sinhgad College of Engineering, Pune	Assistant Professor	Engineering Institute	Adhoc	15 th July 2018 to till date

Books Published:

ISBN	Title	Publisher	Publish Year

Declaration:

I hereby declare that all the above information furnished by me is true to the best of my knowledge.

21st March 2022

Prof. Mrs. M. D. Jiwankar