

Dr. Manisha Yogesh Khaladkar,

Government College of Engineering and Research Awasari(Khurd),, Maharashtra

Designation: Associate Professor of Chemistry (CAS) and Head, Applied Science Department

- Experience: 25 years teaching and 28 years research, Associate Prof. of Chemistry acted as Head Applied Science Department for 16 years
- Educational qualification: B.SC (Chemistry), I Class, 1990, M Sc (Analytical Chemistry) Ist class with distinction 1992 UOP, Ph.D. (Chemistry) Dec 1997 UOP.
 - Faculty coordinator Student satellite project CSAT(2009-2019), F Y B Tech coordinator 2004-2018), Astronomy club faculty co-ordinator (2008-2019), at COEP
 - Recipient of CEDA Innovative Teacher Award 2016, GYTI award for mentor Frugal Innovation- SWAYAM
 - Delivered TEDx talk on 'Swayam a success story of teamwork' at NIT Raipur 25Th March 2017.
 - Recognized as guide for supervising M.Phil and Ph.D. research work in Chemistry by Pune University. At present supervising Ph.D. work for 2 students. 4 students have completed Ph.D.
 - Organized Secretary- National Conference 'WE MEET'- Sept 2010, National Conference on Materials for Electronic Applications- Jan 2014 NCMEA14. Co-convener 35th Annual conference of the Indian Council of Chemists Dec 2016
 - Chaired Sessions at -Bioengineering Sciences-National Conference March 2013, ISAMPE - National Conference conducted by R&D Engineers, DRDO, Pune 2011, Int. Symposium SAMPADA, Dec 2008.
 - Dy.Secretary – Sharada Shakti- A National movement for women (NGO working for the spread of Science and Technology among Women and children) member since 2009.
 - Recipient of Sant Eshwar Seva Samman November 2019
 - Research experience: Working in the field of Materials Science since Sept 1992.
 - Number of Publications: 21 papers in International Journals, 1 Nat Journal, 8 papers presented in National Conf, 5 papers presented in int. natl. symp. (Total -36), 2 patents published

Ongoing Research project:

Successfully completed 5 ISRO-UoP funded projects in stipulated time (July 2007-Jan 2016) and 1 DRDO Project. One ongoing Research project funded by ISRO_UOP_STC., PI of the first ever batch of research proposals to fly payload on PS4 Op platform, Total research grant received- 80.01 lakh

Training Programs attended:

- 1) MSFDA – level 1 work shop online 4-7 March 2022. IISER PUNE faculty
- 2) MSFDA- Level 2 Workshop Offline 16-28 May 2022,2 weeks, Master trainer workshop, IISER Pune.
- 3) MSFDA- Hands on Minds on teaching workshop- 27 Feb 2023- Offline Capacity building WS- Durham university Prof. Catherine Montgomery, Catherine Reading
- 4) Conducted 1 week STTP offline, ESSENTIAL TEACHING AND EVALUATION SKILLS FOR SCIENCE AND MATHEMATICS TEACHERS FROM ENGINEERING COLLEGES AND POLYTECHNICS.

REFERENCE NUMBER: 17/TAN SHI S/ONE WEEK FDP/2022-23/206 DT
04/11/2022

BUDGET HEAD: 22032662-QUALITY IMPROVEMENT AND Industry interaction for degree Institutes

Duration: 1 week, 5 days.

Dates: 20Feb-24 Feb 2023.

Co-Ordinator: Dr M Y Khaladkar,

- 5) Participation in National Conference STREE 2020 at JNU New Delhi, Chaired 2 sessions.24-26 November 2022, Chaired two sessions on STEM research,

- 6) Magazine Articles: Srushtigyan: April 2023, May 2023, June 23- Swatantratar kalatil mahila vaigyanikananche Yogdan bhag 1,2,3.

- 7) A research paper published in **Proceedings of the National Conference on Energy and Environment for Sustainable Development (NCEESD-2022)**

July5-6, 2022, Government College of Engineering and Research AvasariKh),

Taluka: Ambegaon, District: Pune, Maharashtra, INDIA

- 8) **Co-organizing NCEESD-2024 under AICTE_WAANI initiative August 24**
- 9) **Member Organizing committee 6th National Convention of VIBHA**
- 10) **InCharge FE and DSE admission since 2023.**