

## **Dr. Pallavi S. Dikkar**

Ph.D. in Physical Chemistry,  
M.Sc. in Organic Chemistry,  
B.Sc., B.Ed.



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**Contact:** 9833098030

**Designation:** Assistant Professor, Department of Applied Sciences and Humanities

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### **Experience:**

- Assistant Professor: June 2015 onwards, Rajiv Gandhi Institute of Technology, Mumbai
- Assistant Professor: 2009-2011, Ram Meghe College Engineering, Badnera, Amravati

### **Research Interests:**

- Synthesis Organic Chemistry which includes the design, synthesis and investigation of molecules.
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### **Publications:**

#### **Journals:**

- Paper published in an International Journal of Scientific Reviews and Chemical Communications, 4 (1), 2014, 25 – 30
- Paper published in Journal of the Der Parma Chemica, 6 (1), 262 – 266, 2014
- Book Published on “ Research Methodology” ( Nirali Prakashan ISBN: 9789389944662) 2020.
- Paper published in journal of the international journal for scientific research and Development (IJSRD), Volume 10 issue 5 July 2022

#### **Conferences:**

- Poster Presentation at National Conference on Chemistry for Health, held at Department of Chemistry, Institute of Science Nagpur, 28-29 Jan 2010
- Poster Presentation at National Conference on Novel Material and their applications, organized by N.S. Science and Art College, Badravati, Chandrapur, 18 Dec 2010

- Poster Presentation at National Conference on recent researches in Chemistry, LokmanyaTilak Mahavidyalaya, Vani, 14 Feb 2012
- Poster Presentation at National Conference on Sustainable Chemistry: Frontiers and Challenges, BrijlalBiyani Science College Amravati, 30-31 Jan 2015

**Workshops:**

- “Faculty Development Program for student Induction (FDP-SI)” during 18 June- 24 June 2019 at A.P. Shah Institute of Technology, Thane organized by AICTE.
- “Faculty Development Program for student Induction (FDP-SI)” during 7,8,10 June 2019 at A.P. Shah Institute of Technology, Thane organized by AICTE.
- One week short term course on “Sustainable Engineering to address food-energy-water nexus” conducted by IIT Bombay during December 9-13, 2019
- Faculty Development program on “R” during 5<sup>th</sup> May to 9<sup>th</sup> may 2020 at S.B. Jain Institute of Technology, Management & Research, Nagpur.
- One week Faculty Development program on “Overcoming the challenges in adapting online technology in teaching learning “held during 6<sup>th</sup>- 11<sup>th</sup> may 2020, Nagpur.
- FDP on ‘Evolution from offline to online teaching’ from 30<sup>th</sup> May to 3<sup>rd</sup> June, 2020 at Satish Pradhan Dnyanasadhana College, Thane.
- One week international faculty development programme on “Innovative Trends In Engineering & Technology” organized by IQAC,shree L.R. Tiwari College of Engineering Mumbai from 25<sup>th</sup> may to 29<sup>th</sup> may 2020.
- International faculty development programme on “Research challenges & innovations in Renewable Energy Systems” in association with center for renewable energy technology- AVIT from 11-5-20 to 16-5-20.
- One day International webinar on “ Research Methodology- Defining & Redefining” organized Neville Wadia institute of management studies & research Pune on 30<sup>th</sup> April,2020
- Four week STTP on ( AICTE-AQIS Sponsored) “ Recent Trends in Energy Management & Audit” held during 2<sup>nd</sup> Nov to 19<sup>th</sup> Dec 2020
- One week online Short Term Training Program on “Recent Trends in Renewable Energy Sources and applications” held during 5<sup>th</sup> July to 10<sup>th</sup> July 2021(Rajiv Gandhi Institute of Technology, Mumbai.)

- One week online Short Term Training Program on “Research Potential in the field of Solar Energy” held during 2<sup>nd</sup> Jan to 6<sup>th</sup> Jan 2023 (St. Francis Institute Of Technology, Mumbai, Maharashtra )
- One week online International Faculty Development Program on “Functional Material & Devices: Energy, Environment & Sustainable Development” held during 10<sup>th</sup> July to 14<sup>th</sup> July 2023(Presidency University, New Delhi)
- One week online Faculty Development Program on “Advance in Material Chemistry” held during 21<sup>st</sup> July 2023(Presidency University, New Delhi)
- One week online International Faculty Development Program on “Significance of Composite Composite Material & AI in Industry 4.0” held during 3<sup>rd</sup> July to 7<sup>th</sup> July 2023(A.C.Patil College of Engineering, Navi Mumbai )
- One week online Short Term Training Program on “Advancement in Green Energy Technology 7 its significance in Sustainable Development ” held during 24<sup>th</sup> July to 28<sup>th</sup> July 2023 (Bharti Vidapeeth College of Engineering, Mumbai, Maharashtra )
- 14 day International Faculty Development Program on “Integrating Cutting Edge Technical yools for enchaned research & Teaching Excellence” held during 12<sup>th</sup> Feb to 27<sup>th</sup> Feb 2024 (SRM Institute of science & Technology, Ramapuram, Chennai )

**NPTEL online course Certified:**

- “Bio electrochemistry” with a consolidated score of 68% (Elite ), conducted 4 week course by IIT,Kanpur, 29<sup>th</sup> April,2018
- “ Effective engineering Teaching in practice” with a consolidated score of 49%, 4 week course by IIT Madras, Jan- Feb 2019.
- “Stress Management “4 week course by IIT Kharagpur, 29<sup>th</sup> Sep 2019.
- Qualified in “Psychology of Everyday” course (4 week) offered by NPTEL 2022 followed by IIT Kanpur 30th Oct 2022

**Extra-Curricular:**

- Organize Faculty Development Program on the “Mentoring & Counseling Skills for ‘Teacher-Student Connect’ for innovative teaching techniques & student development 2<sup>nd</sup>-3<sup>rd</sup> August 2022.
- Delivered guest lectures on Universal Human Values at CSMIT College, Panvel on 5<sup>th</sup> Jan 2022 Mumbai.
- Keynote speaker in the induction program on Human Values at CSMIT College, Panvel on 22<sup>nd</sup> August 2023 Mumbai.
- Resource Person on the occasion of International Women’s Day on Universal Human Values at Damini Club Adarsha Science College, Amravati. 9<sup>th</sup> March 2024