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Dr. Pallavi Mahalle

Ph.D. in Physical Chemistry.

M.Sc. in Organic Chemistry.

B.Sc., B.Ed.

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

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.

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 research in Chemistry, Lokmanya Tilak Mahavidyalaya, Vani, 14 Feb 2012
- Poster Presentation at National Conference on Sustainable Chemistry: Frontiers and Challenges, Brijlal Biyani 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 5th May to 9th 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 6th- 11th may 2020, Nagpur.
- FDP on ‘Evolution from offline to online teaching’ from 30th May to 3rd 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 25th may to 29th 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 30th April, 2020
- Four week STTP on (AICTE-AQIS Sponsored) “Recent Trends in Energy Management & Audit” held during 2nd Nov to 19th Dec 2020

- One week online short-term Training Program on “Recent Trends in Renewable Energy Sources and applications” held during 5th July to 10th July 2021(Rajiv Gandhi Institute of Technology, Mumbai.)

NPTEL online course Certified:

- “Bio electrochemistry” with a consolidated score of 68% (Elite), conducted 4 week course by IIT, Kanpur, 29th 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, 29th Sep 2019.