

Name

MR. Dattatraya C. Dengale
ME Chemical Engineering

Designation

Assistant Professor

Department

Chemical Engineering

Date of Joining the
Institute

04/11/2008

Education

Diploma in Chemical Engg, PVVPP, Loni
BE Chemical, PREC, Loni,
ME Chemical, Loni

Branch /
Specialization

Chemical engineering

Areas of Interest

Process Calculations, Chemical Engineering
Thermodynamics, Heat Transfer

Email

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Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 08/11/2008 to till date	Assistant Professor
S.H. Jondhale Polytechnic, Dombivali (w)	18th Sep 2006 to 24th Oct 2008	Lecturer
Bajaj Organics Pvt.Ltd, Kopergaon	18th Sep 2004 to 31 July 2006	Process Engineer

Awards / Honors / Prizes

1. **Secured Gold Middle** in Eight Week course on **Phase Equilibrium Thermodynamics, Conducted by IIT Kharagpur** under the National Program on Technology Enhanced Learning (NPTEL) from July to Sept 2017.
2. **Secured Elite grade** in twelve Week course on **Wastewater Treatment and Recycling, Conducted by IIT Kharagpur** under the National Program on Technology Enhanced Learning (NPTEL) from July to Oct 2018.

Seminars/Lecture/Invited Talks Conducted

1. Worked as Coordinator for Two week workshop on Process Piping Design and Engineering, conducted by Department of Chemical Engineering FAMT Ratnagiri on 19th -21th March 2017
2. Worked as Coordinator for one day workshop on Refrigeration and Air conditioning on 12th April 2017
3. Worked as Coordinator for one day workshop on Mechanical Equipment Design using Solid Works on 17th -18th March 2018

Papers Presented/Published in National/ International Conferences - 07

1. Paper presented entitled “Development in Sea water Desalination Technologies” in 2nd National Conference on Recent Advances in Science and Technology (RAST2k16) organized by Department of Chemical Engineering, FAMT Ratnagiri on 17-18, February, 2016.
2. Paper presented entitled “Removal Of Heavy Metal from Waste Water by Using Bioadsorption” in 2nd National Conference on Recent Advances in Science and Technology (RAST2k16) organized by Department of Chemical Engineering, FAMT Ratnagiri on 17-18, February, 2016.
3. Paper presented entitled “Removal Of Heavy Metal from Waste Water by Using low cost adsorbents: Review” in 2nd National Conference on Recent Advances in Science and

Technology (RAST2k16) organized by Department of Chemical Engineering, FAMT Ratnagiri on 17-18, February, 2016.

4. Paper presented entitled “Treatment Processes for Decolourization and COD Removal of Distillery spent wash: A review” in the national level seminar on New Frontiers in Chemical Engineering organized by Department of Chemical Engineering, PREC Loni on 16th March 2018
5. Paper presented entitled “Plume Behaviour in Mirjole MIDC, Ratnagiri” in the One Day Interdisciplinary National Conference On Recent Trends in Humanities, Social Sciences, Education, Management, Science and Technology, organized by Visvesvaraya National Institute of Technology, Nagpur on 2nd June, 2019
6. Paper presented entitled “Acid Mine Drainage Generation and Prevention Techniques: A review” in the One Day Interdisciplinary National Conference On Recent Trends in Humanities, Social Sciences, Education, Management, Science and Technology, organized by Visvesvaraya National Institute of Technology, Nagpur on 2nd June, 2019
7. Paper presented entitled “The Extraction of Kokum Butter from Kokum Seeds” in the One Day Interdisciplinary National Conference On Recent Trends in Humanities, Social Sciences, Education, Management, Science and Technology, organized by Visvesvaraya National Institute of Technology, Nagpur on 2nd June, 2019

Number of Workshops, Seminars, STTPs, FDPs Attended – 08

STTPs and FDPs

1. Attended one-week STTP on ‘**Piping Design and Simulation**’ Conducted by BVCOE, Navi Mumbai during **4th January-8th January 2010**.
2. Successfully completed Eight Week course on **Phase Equilibrium Thermodynamics, Conducted by IIT Kharagpur** under the National Program on Technology Enhanced Learning (NPTEL) from July to Sept 2017
3. Successfully Completed twelve-week NPTEL Online course and FDP on “**Wastewater Treatment and Recycling**” conducted by Indian Institute of Technology, Kharagpur on July-October 2018
4. Attended One Week Faculty Development Programme on “**Design and Analysis of Process Equipment using Computational Tools**” organized by Sir Visvesvaraya Institute of Technology, Nasik on 17th -21 Dec 2018

Conferences and Seminars

1. Attended One day Seminar On '**Recent Methodology and recent Technique**' conducted By University of Mumbai

Two Week or One Week Workshops

1. One One Week Workshop on '**Funding Scheme Available for Research Proposal**' organized by RDCC, FAMT, Ratnagiri from 13th February to 23rd April 2016
2. Attended One week Workshop on "**Refresher course in Chemical Engineering and Technology**" which is Jointly Organized by Chemical Engineering Department, Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad, Maharashtra and Chemical Engineering Department, Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon, Sangli, Maharashtra on 18th -22nd June, 2019.
3. One week FDP on **Recent Advances in Chemical Engineering-2022 (RACE-22)** at Rajlaxmi Engineering College, Chennai on 18th – 22nd Nov 2022
4. One week FDP on **Novel Technology for Environment and Energy Sustainability** at Pravara Polytechnic, Loni 20th -25th Feb 2023

Workshops

1. Attended one day workshop on "**Total Quality Management in Technical Education**" organized by ISTE local chapter FAMT, Ratnagiri on 24th January 2009
2. Attended two day workshop on '**Design and analysis of Pressure vessel**' Conducted by GIT Lavel during 20th February-21st February 2011.
3. Attended two Day workshop on '**Modeling of environmental system**' Organized by Department of Chemical Engineering, PREC Loni
4. Attended One Day workshop on '**Computational fluid Dynamics**' Organized by Department of Chemical Engineering, FAMT, Ratnagiri
5. Attended two Day workshop on '**Intellectual Property Rights (IPR)**' Organized by the Research, Development & Consultancy committee FAMT, Ratnagiri

Professional Membership

1. Indian Society of Technical Education (I.S.T.E)

College Exam Duties

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1. Worked as an **Assistant CAP coordinator** for 1st half 2013 paper assessment at **FAMT**.
 2. Worked as a **Additional Senior Supervisor** of second half 2014 Mumbai university **Examination**.
 3. Carried out exam related duties such as **Examiner and External Examiner** for conducting theory, practical and oral exam of Mumbai University.
 4. Worked as a **Senior Supervisor** of first half 2018 Mumbai university **Examination**

Other Experience

College Level Committees

1. Worked as departmental organizing **committee member** in 2nd National Conference on **"Recent Advances in Science and Technology"**
2. Worked as a department coordinator for **NAAC Criteria 2 committee**
3. Working as a department coordinator for **library advisory committee**
4. Working as a department coordinator for **Academic planning committee**
5. Working as a department coordinator for **Mentorship committee**
6. Working as a department coordinator for **NAAC Criteria 1 committee**