

Name:

Prof. Mahesh P. Potdar

Designation:

Assistant Professor

Contact Details:

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Phone Number with extension: 020 24228258 / 65 / 79

Educational Qualifications:

PhD: Pursuing -Image processing

M.tech: Biomedical Instrumentation

BE: Instrumentation & Control

Experience: 24 Years and 10 months**Research Interests:**

- Biomedical Image Processing

Number of Publications:

International Journal:04

National Journal:

International Conference:01

National Conference:03

Recognition/ Awards:

- Appreciated for the SWAYAM –NPTEL MOOC Content Creation in Collaborative mode with conglomerate student/faculty groups from PVG's COET, G H Rasoni and IIT Bombay under the mentorship of Professor Dr Vikram Gadre, Electrical Engineering Department, IIT Bombay.

Professional Society Memberships:

- Life Member ISTE



- Life member ISOI

Number of FDPs / STTPs organized: 01

Number of Workshops organized: 01

Number of Conferences / Seminars organized:

Number of FDPs / STTPs attended: 12

Number of Workshops attended: 23

Number of Conferences / Seminars attended: 03

Number of Online Certification Courses done: 04

Number of times served as a Resource Person: 12

Details of Research papers published:

- Published paper in the International Journal of Engineering Research & Management Technology on “LPG Leakage Detection and Automatic Gas Cylinder Booking System”, May- 2015 Volume 2, Issue-3.
- Published paper in international journal of Innovations in engineering & Technology (IJJET) on, “Biometric Attendance Recording and Communication System”, Volume-5, Issue-2, April 2015.
- .Published paper in the International Conference on Sensors, Signal Processing, Communication and Instrumentation (SSPCCIN) on, “Data monitoring System – Wireless Embedded Approach”, January 3-5 2008.
- .Published paper in Innovations 2007-Punjab on topic, “Implementation of Data Acquisition System Using Bluetooth”, on 6th & 7th April 2007.
- Published paper in Agnel Tech-LOOPS 2k3 Vashi-Mumbai on topic, “Embedded systems and its applications”, 25th to 27th April 2003

Details of FDPs / STTPs attended in last 5 years:

- Completed online NPTEL certification course on the topic “Biomedical signal processing” between Jan- Apr 2018.

- Completed “MATLAB on Ramp”, Mathworks service self-paced training dated 14/06/2019.
- Completed “MATLAB Fundamentals”, Mathworks service self-paced training dated 26/03/2020.
- Completed “Machine Learning on Ramp”, Mathworks service self-paced training dated 26/03/20.
- Completed “Deep Learning Onramp”, Maths Mathworks self-paced training dated 28/03/2020
- Completed “Programming for Everybody (Getting started with Python)”, Coursera – University of Michigan self-paced course dated 26/04/2020.
- Completed “Python Data Structures Coursera”, –University of Michigan self-paced course dated 01/05/2020.
- Completed Online One week FDP on “SCILAB”, organized by PVG’s COET Pune between 18-22 May 2020.
- Completed Online One week FDP on “Linux”, organized by PVG’s COET Pune between 25-29 May 2020.
- Attended Online two-week FDP on “Machine Learning for Computer Vision organized”, by Electronics & ICT Academies between 29 June-08 July 2020.
- Attended Online AICTE Sponsored one-week online STTP on,” Advances in Biomedical Signal Processing with Hands-on”. Organized by CCOEW Pune between 07-12 Sept 2020.
- Attended “Research Trends in Control System and Signal Processing (RTCSP-2021)”, organized by RAIT new Mumbai between 5-10 July 2021.
- Attended AICTE- 3 days face to face FDP on theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) organized by PVG’s College of Engineering and Technology and G K Pate Wani Institute of Management, Pune between 3-5 April 2023.
- Completed NPTEL Certification course on topic Control Systems between July - December 2023.

Major Portfolios Handled: (college level and department level)

- Dean of Academics
- Academic Coordinator
- Time Table coordinator
- Committee member of TESA (Student association) for five years in PVG’s COET Pune.

- Committee member for National Level paper presentation “CURIOUS” in PVG’s COET Pune.
- Worked as Coordinator for Thunderbotz Activity –Versatalia 08, 09.
- Worked as Coordinator for one-week ISTE approved STTP on “Automotive Electronics”. Participants from Various part of country have attended the workshop.
- Worked as Department Time Table coordinator.
- Working as Department Academic coordinator.
- Worked as College Coordinator for i-bus systems.
- Worked as College Sports Committee member
- Working as Dean Academic –PVGCOE & GKPoIM Pune
- Coursera Coordinator-2020: Worked as Coursera Coordinator at college level, approximately 6500 certificates are generated for the students and faculty.
- Worked as coordinator for Alumni talk series-2020
- Worked as coordinator for Alumni talk series-2021
- Worked in the committee for execution of tasks during NBA Experts Team visit on June 17,2022.
- Worked as coordinator for Alumni talk series-2022
- Worked as coordinator for Alumni Meet-29th April 2023

Role in University Bodies....

- Member of staff Selection Committee for UoP interview.
- Member of continuation of affiliation of under graduate programme UoP.
- BOS-FDP Resource Person-SE, TE & BE subjects

