

Mrs. A.A. Deshpande

Lecturer,

Mechanical Engineering Department,

All India Shri Shivaji Memorial Society's

Polytechnic, Kennedy Road, Pune-411001.

Maharashtra, INDIA.

Ph:(Off.020-26059147)

M: 9309535301

E-mail: aadeshpande@aissmpoly.org.in



Educational Qualifications

- **M.E. (Power Electronics & Drives)**
- **B.E. (Electrical Engineering)**

Experience

17 Years of Teaching Experience

Other Contributions

- Worked as NBA Criterion 7 Coordinator, coordinating the required documents, data, and activities related to Institutional Support and Facilities.
- Work as a Sealing Supervisor for MSBTE Theory Examination, ensuring proper sealing, handling, and secure submission of examination answer books as per MSBTE guidelines.
- Served as Training & Placement (T&P) Coordinator for the Department, coordinating placement activities, industry interactions, student training, and career development initiatives.
- Worked as a Departmental Website Coordinator responsible for coordinating, updating, and maintaining departmental web content and information.
- Served as Faculty Coordinator for the Green Club at Institute level.
- Coordinated Tree Plantation Drives under the Green Club initiative.
- Coordinated Cleanliness Drives under the Green Club initiative.
- Coordinated a Rainwater Harvesting Plant Visit under the Green Club initiative.
- Conducted a student orientation program on the 'Why Waste' app to promote water conservation and sustainable practices under the Green Club initiative.

- Served as a Judge for the different Competition such as Mehendi Competition, Bollywood Retro Theme held at department level, evaluating participants based on prescribed judging criteria.
- Worked as Department Coordinator for the Soft Skills Training Program, coordinating training activities and facilitating effective student participation.
- Worked as a Departmental Committee Member (Anchor) for Faculty Development Program, contributing to the planning and coordination.
- Served as Department Coordinator for the Art Gallery Exhibition, coordinating departmental participation, exhibition activities, and overall event management.
- Expertise in delivering technical subjects and guiding students in academic and practical learning.

Publications

Conference:

• International:

1. “Harmonic Mitigation using 12 Pulse Convertor “, in 1st International conference Techno vision -2014, held during April 5-6, 2014.
2. “Detection and Evaluation of Harmonics in 6 pulse and 12 pulse Converter”, in IEE International Conference on Automatic control and Dynamic Optimization in 2016.

• National:

1. “Latest trends in Harmonic Mitigation Techniques” in 2nd National conference on “Emerging Trends in Electrical & Electronics Engineering” held on 22 February 2014.
2. “Consequence of Green energy and Photovoltaic Solar Energy” A National Conference on Nano Technology, communication & Pattern recognition. “NCONCPR - 2012” 16th to 18th March 2012.

Course/Seminar/Symposium/Workshop attended

1. Participated in 05 days Industrial Training at L & T (STC) Ltd., Pune.
2. 6-days Faculty Development Programme at Bharati Vidyapeeth College of Engineering for Women (BVCOEW), Pune.”
3. 5-days Training program on advanced CPPP at AISSMs Poly and spoken tutorial IIT Bombay Pune.”
4. 03 days State level E learning Workshop at Sanjay Ghodawat Polytechnic.
5. 05 days Online Training Program on Cyber Security & Cyber Law at Lokmanya Tilak College of Engineering, Mumbai.
6. 05days FDP on “Advanced Teaching Tools, Techniques and Methodologies For Outcome Based Education” organized by AISSMS COE, Pune.
7. 03 days National Level FSDP on Modern Technologies and Self Development” organized by the Department of Computer at AISSMS College of Engineering, Pune.
8. 05 days online FDP on Artificial Intelligence organized by Universal College of Engineering, Kaman.
9. Participated in Robotics Webinar held on July 2020 by department of Electronics & Telecommunication with IEEE student body of KJSIEIT.
10. Participated in the webinar “Narrowing Distance Learning Through Morgan & Claypool e-Book Collection” on 21st July 2020 organized by EBSCO information Services IEEE .
11. 02 days National Workshop (Online) on “Trends in Cyber Security” organized by RGIT Mumbai.
12. 03 days online FDP On “Vision–Mission-PEO-PSO-PO-CO & outcome Based Teaching Learning Process” organized by JCEI’s Kuran ,Pune.
13. 03 days National level online FDP on “Digital Literacy: stepping into a new Normal” organized by MIT School of Education & Research, Loni Kalbhor Pune.
14. 05 days FDP on “Inculcating Universal Human Values in Technical Education” Organizes By Department of Electronics and Telecommunication Engineering in association with Buds Engineering Academy Pune, Under IEEE Students Branch, Institution of Engineers (India), Kolkata and ISTE, New Delhi.

15. 05 day online FDP on UHV Refresher at AISSMs Poly and spoken tutorial IIT Bombay
16. Participated in V-Lab Workshop PVG's COET, Virtual Labs Regional Center (Pune) RCID 01 Jointly with AISSMS COE, Nodal Center in Coordination with BoS (E & TC) Savitribai Phule Pune University (SPPU) & Virtual Labs-Indian Institute of Technology Bombay, Mumbai.
17. Participated in 5 days STTP on "Innovative and Inventive problem Solving phase iv Organized by AISSMS, COE , Department of Production Engineering AICTE Sponsored.
18. Completed MYCA online Course on "Waste Management and Climate Action" , "Energy Management and climate Action", "Living with climate change and Water Management ", "Bio Cultural Diversity" by MAHAYOUTH.
19. One week Faculty Development Program on "Artificial Intelligence and Generative Models" organized by Department of Information Technology, Vishwakarma Institute of Technology, Pune.
20. One week Faculty Development program on "Innovative Practices in Teaching Learning process" organized by Navsahydri Group of Institutions.
21. One week Faculty Development program on "Robotics and Automation" held on 20th to 24th Jan 2025 organized by AISSMS Polytechnic , Pune.
22. Faculty Training Program on "CODE WITHOUT BARRIER" held on Feb/ March-2025 organized by Azure AI services ,Ethical AI practices and Integrating Capilot into Microsoft 365 for Automation and Collaboration.
23. One week online Faculty Development program on "Environmental Sustainability" held on 2nd to 6th March 2026 organized by Y. B. Polytechnic ,Akurdi, Pune.
24. One week Faculty Development program on "Transformative Engineering Pedagogy:- OBE AI- Enabled Teaching & Assessment Excellence under NEP -2020" held on 2nd to 7th FEB 2026 organized by ENTC Dept, AISSMS COE Pune.

Professional Membership

- *Life Member ISTE (Indian Society for Technical Education)*