

Profile



1. Name: **Dr. Sahadev M. Jadhav**
2. Designation: Assistant Professor, Department of Mechanical
3. Institute: Sinhgad Institute of Technology, Lonavala
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5. Date of Joining : July 18, 2023
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7. Date of Birth: 01st June 1984
8. Address: C502, Selene Park, S.No.53, Nr. Ram Mandir, Handewadi Road, Hadapsar, Pune-411028.
9. Research Interests: **HVAC, IC Engine, Artificial Intelligence.**

Educational Details:

- Ph.D. (HVAC), Vel Tech University, Chennai, 2024
- M.E. (Heat Power), RSCOE, Savitribai Phule Pune University, Pune, First class (7.68 CGPA), 2012
- B.E. (Mechanical), Savitribai Phule Pune University, Pune, First class with Distinction (77 %), 2006
- H.S.C (Pune Board), Mahadaji Shinde Junior College, Ahmednagar, Distinction (77.17%), 2002
- S.S.C (Maharashtra State Board), Shahaji High school, Supe, First class with Distinction (79.73%), 2000

Experience: (17 years)

- 2023 to till date:- Assistant Professor, Mechanical Dept., Sinhgad Institute of Technology, Lonavala, India
- 2013 to 2023: - Assistant Professor Mechanical Dept., SKNCOE, Vadgaon Bk, India
- 2008 to 2013: - Assistant Professor Mechanical Dept., JSCOE, Hadapsar, India.
- 2006 to 2008:- Application Engineer in Adroit Information System LTD, Pune.

Subjects Taught:

- Engineering Graphics Basic Mechanical Engineering
- Thermodynamics Applied Thermodynamics (I.C. Engine)
- Refrigeration and Air Conditioning Industrial Engineering and Technology Management
- Power Plant Engineering Reliability Engineering
- Automobile Engineering Geometric Modeling
- **PG:** Heat Exchanger-Design and Performance (HEDP).

Responsibilities Handled:

- Working as Coordinator for Green Club formed by UNICEF.
- Working as Lab Incharge of Refrigeration and Air conditioning (RAC) Lab.
- Worked as Staff Co-ordinator for Automotive Industry Simulation Internship (AIS).
- Worked as NSS Program Officer.
- Worked as College Level Sports Co-ordinator.
- Worked as Lab Incharge of Thermodynamics Lab.
- Worked as Industrial Visit Organizer for S.E. and B.E. students.
- Worked as Guardian Faculty Member (GFM) to S.E. students.

- Worked as Paper Presentation Co-ordinator in Technovision 2010.
- Worked as Gathering Sports Co-ordinator and Prize Distribution Incharge.
- Worked as Online Exam Co-ordinator and Insem Exam Sr. Supervisor.
- Worked as Co-ordinator in Techtonic event named Autodrift which is key event of cars in Techtonic 2014.
- Worked as Co-ordinator for workshop on syllabus formulation of Reliability Engineering.

Research publications:

- International Journals: **11**, National Journal: **02**, International Conference: **5**, National Conference: **NIL**,

Seminars and workshops Attended:

- Attended 10 days workshop on “Engineering Thermodynamics Subject” by IIT Bombay at VIT, Bibawewadi.
- Attended State level Workshop on “ Role of National Service Scheme (NSS)”.
- Attended workshop on “ Sensitising Young Engineers for Rural Development” at VIIT, Pune.
- Attended one week QIP course on “ I.C. Engine Theory and Practice” in VIT, Pune.
- Attended NPTEL Online Certification course for “Refrigeration and Air Conditioning”
- Worked as Coordinator for “Project and Poster Presentation”
- Worked as organizing committee member for “International Conference”
- Worked as organizing committee member for short term training on “Fundamentals of Computational Fluid Dynamics”
- Worked as organizing committee member for one week workshop on “Recent Advances in Nanomaterials, Nanotechnology and Nanofabrication”
- Worked as organizing committee member for one day on “Intellectual Property Rights and Patents”
- Worked as Teacher Coordinator for Internship Program in Tata Motors “Industrial Professional Training”
- Worked as organizing committee member for Workshop on “Recent Trends in I.C. Engine Design and Development”
- Attended 2 weeks FDP workshop organized by NITKKR, Kolkata.



Place : Lonavala

Dr. SAHADEV. M. JADHAV