



Name: Dr. Ravindra L. Edlabadkar

Designation:

Associate Professor, Dean Autonomy

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Educational Qualifications:

- PhD (Mechanical), COEP, Savitribai Phule Pune University, Pune 2009
- M. Tech (Mechanical), BVDU, Pune, 2015
- M.M.S. SPPU, 1997
- M.E. (Production.), COEP, Savitribai Phule Pune University, Pune 1996
- B.E. (Mechanical), Govt. COE Amravati, Amravati University (SGBAU), Amravati. 1993

Experience:

- Industrial: Nil
- Teaching: 29 Years
- Research: 05 years

Research Interests:

- Thermal Engineering
- Non-Conventional Energy

Research Projects:

1. **Title:** Optimization of Vertical base Heat Sink under natural convection Heat transfer
Area: Thermal Engineering.
Research Grant Received: Rs.1.75 Lac
Sponsoring Agency: BCUD Pune
Duration: 2009-2011
2. **Title:** Optimization of base Heat Sink under natural convection Heat transfer
Area: Thermal Engineering.
Research Grant Received: Rs.1.5 Lac
Sponsoring Agency: BCUD Pune
Duration: 2009-2011

Field of Consultancy (Aspiring):

- Non-Conventional Energy, EV

Number of Publications:

International Journal: 8

National Conference: 4

PATENTS PUBLICATION

A Patent is applied and under review/examination at the office of Controller General of Patents, Designs & Trade marks

Application No.: 202421102226

Publication Date (U/S 11 A) : 24/01/2025

Title of Invention: Design and Development of a machine to extract non-edible oil from effluent milk dairy (waste) scum

Recognition/ Awards:

- Savitribai Phule Pune University (SPPU) recognized Guide for Ph. D in Mechanical Engineering.

03 Research scholars have completed their PhD under my supervision.

01 Research scholars is pursuing their PhD under my supervision

- Former Member, Board of Studies, Faculty of Engineering, SPPU
- Member of SPPU Staff Selection Committees and SPPU Local Inquiry Committees
- Resource Person for SPPU PhD Course work and PET

Professional Society Memberships:

- Life member of ISTE---**LM 26382, 1998**
- Fellow of Institution of Engineers, **FIE(I): F-124917-3**, January 2019

Number of times served as a Resource Person: 08

Number of STTP/Workshops/Seminars/Conferences organized: 04

Major Portfolios Handled: (college level and department level):

- Dean Autonomy, PVG COETM, Pune since AY 2025-26
- Institute NAAC Coordinator for Cr.5
- Principal of PVG's College of Engineering, Nashik, Maharashtra from AY 2018 to AY 2020
- Institute Coordinator for Mechanical Engg. Dept. Additional Intake Proposal Program, 2009
- Assistant Director, SPPU TE Central Assessment Program, May-June 2010
- Assistant Director, SPPU TE Central Assessment Program, May-June 2011
- Staff Incharge- Annual National Level Event – Versatalia 2011