

Name:

Prof. Vishal S. Chavan.

**Designation:**

Assistant Professor in Mechanical Engineering Department:

Contact Details:

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Educational Qualifications:

- Pursuing PhD (Mechanical),Savitribai Phule Pune University, Pune,
- M.Tech. (Mechanical-Heat Power.), Govt. College of Engineering, Pune, 2011
- B.E. (Mechanical),Savitribai Phule Pune University, Pune, 2008

Experience:

- Industrial: Nil
- Teaching: 13 Years
- Research:4 years

Research Interests:

- Design & Manufacturing
- Thermal
- Mechatronics

Automobile, Thermal, Solar, Agriculture

Research Projects:

Title: Multipurpose Material Handling Robot. Area: Design and Robotics. Sponsoring Agency: Dassault Systems, Duration: 2022-2023

Title: Efficient Post Harvest Produce Preservation System, Area: Agriculture, Sponsoring Agency: Dassault Systems, Duration: 2021-22

Title: Recirculating Aquaculture System, Area: Agriculture, Sponsoring Agency: Dassault Systems, Duration: 2021-22

Number of Publications:

National Journal:3

Books Published:

1. Turbomachinery----Prof. V. S. Chavan, Dr. S. V. Dingare, Prof. J. D. Patil, Prof. K. P. Morankar ----Nirali Publication-----978-93-5164-133-9

Professional Society Memberships:

SAE Membership - 7170511772

Number of FDPs / STTPs attended:05

Number of Workshops attended:02

Number of Online Certification Courses done:01

Number of Webinar attended:05