



Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule

Prof. Doifode Dattatray Sadashiv

Assistant Professor

Mechanical Engineering Department

Shri Vile Parle Kelavani Mandal's

Institute of Technology, Dhule

B.E. (Mechanical Engg.) M.E. (Heat Power)

Experience: 10.5 Years [Teaching]



Address:

Plot No.-05, Professor Colony, Near Indrasen Chowk,

Deopur, Dhule, Pin- 424002 Maharashtra, India

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Email: doifode.datta@gmail.com

Educational Credentials :

➤ **M.E. [HEAT POWER]**

University	:-	Dr .B. A. M. U, Aurangabad
Institute	:-	M I T College of Engineering, Aurangabad
Year of Passing	:-	April 2014
Marks Obtained	:-	62.25% [First Class]

➤ **B.E Mechanical Engineering**

University	:-	Dr .B. A. M. U, Aurangabad
Institute	:-	M I T College of Engineering, Aurangabad
Year of Passing	:-	July 2007
Marks Obtained	:-	62.32% [First Class]

➤ **H.S.C.**

Board	:-	Latur
College	:-	Dayanand Science College, Latur,
Year of Passing	:-	2001/02
Marks Obtained	:-	67.83%

➤ **S.S.C.**

Board	:-	Aurangabad
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School :- B K M Yellamb(Ghat),Beed
Year of Passing :- March 1999
Marks Obtained :- 79.46%

Details of Experience : Total- 10.5 Years

I] Two Years

Rajaram Shinde College of Engineering,

Pedhambe, Tal Chiplun,

Dist. Ratnagiri- 415603

As a lecturer in Mechanical Engineering Department

II] One & half Year

Sandip Institute of Engineering & Management,

Mahirawani, Nashik - 422213

As an assistant professor in Mechanical Engineering Department

III] Seven Years

Late G. N. Sapkal College of Engineering

Anjaneri, Nashik - 422213

As an assistant professor in Mechanical Engineering Department

Courses Taught :

- Engineering Graphics [FE]
- Basic Mechanical Engineering [FE]
- Production Process [SE]
- Thermodynamics [SE]
- I.C. Engine [SE]
- Refrigeration And Air Conditioning [TE]

Area of Interest:

Thermodynamics, I.C. Engine, Refrigeration and Air conditioning



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Roles and responsibilities at college and University Level:

- Worked as a “**B.E. Assistant Cap Director**” for two times in Savitribai Phule Pune University Examination in 2016-2017
- Worked as a “**Workshop Incharge**” for one and half year in Sandip Institute of Engineering and Management Nashik in 2010-2011
- Worked as a “**Mesa Staff Coordinator**” for one and half year in Late G. N. Sapkal college of Engineering Anjaneri, Nashik
- Worked as a “**Under Utudy**” for one time in Mumbai University Theory Examination
- Worked as a **Teacher Guardian** of students
- Appointed as a **Lab Incharge** of I.C.Engine lab
- **Volunteer** in “Inspire Camp” Program sponsored by DST, Ministry of Science and Technology for 11th Science Students
- **Team Leader** for region of Palghar And Thane District in “Mission Admission 2017” Program for admission of first year Engineering 2017
- Lab session conducted on I.C Engine at the time of Mission admission 2017
- **External Senior Supervisor** for Savitribai Phule Pune University (formerly University of Pune) Theory Examination at V. N. Naik college of engineering, Nashik
- **Class Coordinator** for SE for Academic Year of 2016 – 2017 for SEM I at LGNSCOE, Nashik
- Appointed as **Jr. Supervisor** for theory exam SPPU, Pune from academic year 2013 to 2015 at LGNSCOE, Nashik
- Appointed as **Internal Examiner** for university Practical exam SPPU, Pune from academic year 2013 to 2017 at LGNSCOE, Nashik
- Appointed for Central Assessment Programme for university theory paper at SPPU, Pune from academic year 2014 to 2018.
- Worked as a **Departmental Event coordinator** for Techno Fest in SKH
- Worked in F.E. admission process at **ARC Centre**.
- Involved in **lab development and lab equipment purchasing** of thermodynamics and I.C. engine lab.



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Seminars/ Workshops/ Expert Talk Attended:

- Three day workshop on 'Effective Teaching Technics in Engineering Graphics' which was arranged on 11-13th August 2010 in **PCCOE PUNE**.
- Two week **ISTE** workshop on 'Thermodynamics in Mechanical Engineering' which was arranged by **IIT-Bombay** on 14-24, June 2011 in **K K Wagh, Nashik**.
- One days Expert talk on 'Lean manufacturing' which was arranged on 22nd July 2011 at **MET'S Institute of Engineering Adgaon, Nashik**.
- Two days faculty development program on 'MASTERCAM' which was arranged on 23-24th Sept. 2011 at **SITRC, Nashik**.
- Two days national level workshop on 'Energy Audit: Scope & opportunities' which was arranged on 24-25th Feb. 2012 in **SIEM, Nashik**.
- Two week **ISTE** workshop on 'Computational Fluid Dynamics' which was arranged on 12th-22nd June 2012 conducted by **IIT- Bombay in K K Wagh, Nashik**.
- Two days national level workshop on 'New Teaching Methodologies For Effective Teaching' which was arranged on 15-16, March 2013 in **L.G N. Sapkal , Nashik**.
- Two week **ISTE** workshop on 'Fluid Mechanics' which was arranged on 20th-30th May 2014 conducted by **IIT- Kharagpur in N.D.M.V.P . KBT COE, Nashik**.
- One days faculty development program on 'Research Writing' which was arranged on 12th Nov. 2014 at **Sapkal knowledge Hub, Nashik**.
- Two days faculty development program on 'Machine Condition Monitoring & Fault Diagnostics' which was arranged on 26-27th December 2014 at **Late G. N. Sapkal C. O. E., Nashik**.
- Two week faculty development program on 'Entrepreneurship Development' which was arranged on 18th-30th December 2014 sponsored by **Department of science & technology, Government of India** collaboration with **MCED and N.D.M.V.P . KBT COE, Nashik**.
- Two days national level workshop on, "Recent trends in I.C. Engine design and development" which was arranged on 12th & 13th February 2016, at **Smt. K.N.COE, Sinhagad, Pune**.



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- One week **QIP** short term course on, “**I.C. Engine Theory And Practice**” which was arranged on 5th to 10th December 2016, at **V.I.I.T. COE, kondhwa, Pune**.

Publications:

- **National Conference**

Prof. Dattatrya S. Doifode, February 2016 “Computational and experimental study of natural convection heat transfer on horizontal, inclined and vertical heated plate by v-fin array”2016 AT TULSIRAMJI GAIKWAD PATIL COLLEGE OF ENGINEERING ,NAGPUR.

Project Work:

Study of Natural convection enhancement on horizontal, inclined and vertical heated plate by v shape fin array.

Computational and experimental analysis is done on a plate of v fin array with different orientations and maximum natural convection heat transfer coefficient is obtained for vertical orientation with v fin array.

Automatic Railway crossing safety system

This is a mechatronic, automatic system specially designed for railway crossings. System mainly works on a vibration sensors situated on railway track on both sides of crossing gate on appropriate distance, so that gates would closed or opened only when the train is on the some distance from the gate and gives the status of train to the road users.

Seminar

Steer by wire system

In steer by wire system, some of the traditional mechanical linkages between the steering wheel and the front wheel are replaced with electronic system. Main controlling element is ECU.

Academic Seminar Guided.

Around 30 students of third year Mechanical Engineering.

Academic Project Guided.

- Solar Bicycle.
- Ball traction drive



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- Computational Analysis and Comparison of composite leaf spring with conventional leaf spring
- Vacuum operated wall climber
- Design and development of fixture as per Engineering Change Note (ECN) Implementation

Computer Skills :

- MS-Office
- AUTO CAD
- ANSYS

Approval Status :

UGC Full time Approved for Assistant Professor Under Pune University in April 2014

Contribution in Social Activities:

- Worked as **Presiding officer (PRO)** at Nashik Municipal Corporation Election February 2017.
- Participated in “**Blood donation camp**” organized on founders day of Sapkal Knowledge Hub.
- Participated in “ **Godha Swachhta Abhiyan**” at Nashik under Clean India Movement December , 2015 .
- Participated in “ **Yoga Day**” **celebration at** Sapkal Knowledge Hub.

Personal Information :

Name	:-	Doifode Dattatray Sadashiv
Mobile Number	:-	9921518508 / 7972045175
E-mail Id	:-	doifode.datta@gmail.com
Nationality	:-	Indian
Date of Birth	:-	02/05/1983
Marital Status	:-	Married
Hobbies	:-	Reading Newspaper, helping to orphans
Language Known	:-	Good command over English, Marathi & Hindi



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Deopur, Dhule.

Date: 04 / 06 / 2019
Place : Dhule

Doifode Dattatray Sadashiv