

Name MR. SHODHAN UDAY MAYEKAR
BE (Mechanical), M tech (Heat Power Engg.)

Designation Assistant Professor
Department Mechanical
Date of Joining the Institute 01/07/2015
Education BE (Mechanical) 2013
M Tech (Heat Power Engg.) 2015
Branch / Specialization Mechanical/ Thermal
Areas of Interest Heat transfer & Fluid mechanics
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Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 10/10/2016 to till date	Assistant Professor
	From 01/07/2015 to 08/10/2016	Lecturer

Total Experience – 2 Years

Awards / Honors / Prizes

1. **Late Smt. Mohini P. Chhabria Award (2012-13)**

Papers Published

Papers Presented/Published in National / International Journals - 02

International Journals – 02

1. Paper titled “**Experimental investigation of effect of angle of inclination on convective heat transfer through permeable fins in natural convection**” published in Journal of Advances in Science & Technology (ISSN: 2230 - 9659).

2. Paper titled **“Investigating effect of machining parameters on surface roughness of 6061 aluminium alloy in end milling”** published in International Journal of Mechanical Engg. & Technology (ISSN: 0976 - 6359).

Papers Presented/Published in National/ International Conferences - 02

National Conferences – 02

1. Paper presented titled **“Experimental investigation of convective heat transfer by permeable fins at different angles of inclination and Reynolds numbers in forced convection”** National Conference on “ Mechanical Engineering in Next Decade” organized by Government Engineering College, Karad on 10th and 11th March, 2017.
2. Paper presented titled **“Numerical investigation of the effect of modified wire coil inserts on Nusselt No & friction factor in a tubular heat exchanger”** at National Conference on “ Modelling, Optimization & Control” organized by Vishwakarma Institute of Technology, Pune from 4 to 6 March 2015.

Number of Workshops, Seminars, STTPs, FDPs Attended – 4

STTPs and FDPs

1. Attended one week **Faculty Development Program (FDP)** on **“Computational fluid dynamics for beginners”** organized by College of Engineering, Pune under AICTE- QIP.
2. Completed NPTEL online course on **“Laws of Thermodynamics”** Conducted by Indian Institute of Technology, Kharagpur.
3. Attended one week AICTE- ISHRAE refresher course on **“Refrigeration & Air conditioning”** organized by College of Engineering, Pune.
4. Attended one week AICTE- sponsored short term training program on **“Advances in refrigeration & sustainable energy”** organized by College of Engineering, Pune.

Other Experience

College Level Committees

1. Working as a member of Infrastructure committee.
2. Working as a member of Department of Life-long Learning & Extension Cell.

Subjects Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Mechanical Utility Systems	BE (Mechanical)	3 Years
2.	Renewable Energy Sources	BE (Mechanical)	2 Years
3.	Refrigeration & Air Conditioning	BE (Mechanical)	1 Year
4.	Thermodynamics	SE (Mechanical)	1 Year