

FACULTY PROFILE

Mr. Chintamani L.B.

Assistant Professor

Department of Mechanical Engineering

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QUALIFICATION

- PhD Pursuing
- ME (Heat Power)
- BE (Mechanical Engineering)

TEACHING EXPERIENCE

- Current experience:- 16years
- Past experience :- 1 years

RESEARCH PUBLICATIONS

- Published a paper on “Thermo-physical properties & Heat Transfer Performance of EG-Water mixture based Al_2O_3 Nanofluids: A Review”, in IJSR Journal, vol.4, Issue2, Feb.2015.
- Published a paper on “A Review paper on Experimental Heat Transfer Enhancement using Nanofluids”, in IJIRAE Journal, vol.2, Issue2, Feb.2015.
- Presented a paper on “Experimental Analysis of Ice Plant using EG-Water Mixture Based Nanofluids with Different Particle Sizes & Volume Concentrations” in MECHPGCON-2015 held during 19th-20th July 2015 at Flora Institute of Technology, Pune.

ADMINISTRATIVE WORK

Sr. No.	Post	Description
1.	Lab Incharge	Turbo Machines , Fluid Mechanics
2.	MESA Co-ordinator	Mechanical Department

UNIVERSITY RESPONSIBILITIES

Sr. No.	Post	Duties
1.	Paper Checking	Appointed for CAP For University of Pune Examination
2.	University Paper Setting	BE (Mechanical) 2019 Pat. Turbo Machines, Fluid Mechanics, SME, Heat Transfer, NSM

FDP/WORKSHOP/WEBINAR/SEMINAR ATTENDED

- Attended one day webinar on “Introduction to Ansys Explicit Solutions” conducted by ARK Info solutions Pvt. Ltd. , on 13 th April 2023.
- Participated in Syllabus Implementation workshop on Fluid Mechanics conducted by ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE in association with Savitribai Phule Pune University on 24th September 2022.
- Attended one day district level seminar on “Value engineering & its application” in GES’s R.H.Sapat COE, Nashik, on 25th Feb. 2012.
- Attended two days state level seminar on “Advanced engineering optimization” in GES’s R.H.Sapat COE, Nashik, from 27th to 28th Feb 2012.
- Attended Two Weeks ISTE Workshop On “Thermodynamics In Mechanical Engineering” Conducted By IIT Bombay at K.K.W.CO E, Nasik.
- Attended Two Weeks Iste Workshop On “Engineering Thermodynamics” Conducted By IIT Bombay at NDMVP’s, KBT, COE, Nasik.
- Participation in National Level Electronics Car Racing Competition “AXLERATE 2007” held at M.I.T. PUNE.

Patent Design

1. Design Patent on Hydraulic Motor Operated Tractor Attachment for Intermediate Weed Remover in Grape Farming.
2. Design Patent On Sensor Based Salt Clog Detection And Removal In Drip Irrigation.
3. Design Patent on Spherical Solar Dryer.
4. Design Patent On Twisted Tape Insert For Heat Exchanger With Varying Width.
5. Design Patent on Ceiling Fan Blade Cleaning Tool.
6. Design Patent on Ergonomically Pipe Bending Tool for Round Tubing

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