

## FACULTY PROFILE

**Mr. Mukesh Ashok Mane**



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**Designation:** Assistant Professor

**Educational Qualification:** M.Tech (Thermal Engg)

**Experience in Years:** 6 Years

**Research Area:** Thermal Engineering

**Professional Memberships:**

Society	Membership No.
Life Member, The Indian Society for Technical Education	LM 116238

**Subject Taught:** Heat transfer, Turbo Machine, H&P, Fluid Mechanics, EAM, and Energy Engineering

**Professional Development**

**Workshop/ Seminar/ STTP/FDP Attended:**

- Attend FDP On “Teaching Methodology Of Turbo Machines” organized by PVPIT & SSPU on 22 dec2014.1Day
- Attend FDP On “Industrial Pneumatic and Automation” organized by SMC Pneumatic (India) Ltd 18 &19 Sept 2017. 2Day
- Workshop on “Convective heat transfer –Theory, Experiments and Application” at JSPM’s RSCOE , Pune. 9 & 10<sup>th</sup> Sept 2016.2day
- Attended workshop on ‘Syllabus implementation of Hydraulic and Pneumatic 2015 pattern.1Day
- Attended workshop on ‘Syllabus implementation of Energy Engineering 2015 pattern.1Day
- Attended workshop on ‘Exam Reforms Organized by AICTE .1Day

- Attend FDP On “Syllabus implementation of Industrial Engineering” organized by SRTTC.1Day

## Research Contribution

### Conference /Journal / Patents / Book Publications:

- Presented the paper “Application & Drawback of Nano Fluid : Review “in the National level conference at Dnyanganga College of engineering Pune,25&26 March 2013.
- A Review paper “Karanja Oil as an Alternative Fuel for Direct Injection CI Engine- A Review “ Published in International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064.Dec 2013.
- A research paper “performance of direct injection C.I. engine using Karanja oil at different injection pressures "published in International Journal of research in engineering and technology (IJRET) ISSN :2319-1163 May 2014.
- National conference on “ Recent application of Mathematical tools in Science and Technology” At GCOE Amravati May 8&9 2014
- A research paper “Experimental investigation of C.I Engine by using different blends of neat Karanja oil and diesel at different injection pressure” published in international journal of technological exploration and learning (IJTEL) Vol 3,Issue 03 June 2014
- A Review paper “Heat Transfer Enhancement in tube using circular Square cut insert-Review“ published in International Journal of Research in Engineering Technology (IJRET) ISSN (Online): 2455-1341 Vol 2,Issue 02 2016.
- A Review paper “Review on special purpose machine for drilling and tapping “ published in International Journal of Journal of Technical Innovation In modern Engineering & science(IJTIMES) ISSN (Online): 2455-2585 Vol 3,Issue 03 March 2017.