

FACULTY PROFILE

Name : Mahesh V Kulkarni.

Date of Birth :

Highest Qualification: M.Tech. (Heat Power Engineering) COEP Pune

Designation : Assistant Professor

Email ID :

Contact Number :

Total Experience :

Subject Taught : HTMT, Turbo, RAC

Academic performance:

Degree/ Certificate	Specialization	Year of Passing	Institute	Board/ University	Percentage	Division
S.S.C.						
H.S.C.						
B.E.						
M.E.						

Achievements:

A. Workshop / Seminars /STTP

1. Workshop:-

1. Advances in Refrigeration & Air Conditioning and Global Warming Implications In Modern Society COE Pune Duration February 27th -28th , 2012
2. MASTERCAM Milling & Robot Programming GF GCOE Jalgaon 30th & 31st January, 2012
3. Energy Conservation in JTM Faizpur February 14th-15th 2011
4. Mission 10X in S.S.B.T.'s, C.O.E.T., Bambhori, Jalgaon 29th March – 2nd April 2010.
5. One day Work shop on “Syllabus Framing of ME Thermal in GF’s Godavari College of Engineering.
6. Attended one week Work shop on “C - Programming” conducted by Soft-aid computer from 17th June to 22th June 2013.
7. Attended one week Work shop on “C - Programming” conducted by Soft-aid computer from 17th June to 22th June 2013
8. Attended Two week Main work shop on “Fluid Mechanics” conducted by IIT Khargpur from 20th May to 30th May 2014

2. Seminars:-

3. STTP:-

1. Participated in STTP on CAD/CAM/CAE during 14th January to 19th January 2013, Organized by Department of Mechanical Engineering, S.S.B.T.'s, College of Engineering & Technology, Bambhori, Jalgaon

B. Papers in National or International Conferences

1. Papers in National Conferences:-

2. Papers in International Conferences:-

C. Papers in National or International Journal

1. Paper Presented on “Prediction of Reliability Parameters and Reliability of EDM By Probability Plotting” at national level paper presentation at TECHWAVE 2K13at JTM COET, Fiazpur on 15th September 2013.

1. Papers in International Journal:-

1. Published a research paper entitled “Development of Mathematical Model for Stationary Compression Ignition Engine Performance Analysis” in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 8-17, Volume 2, No.1, November, 2013
2. Paper Presented on title “Design Considerations for Solar Water Heating System Techniques: A Critical Review” organized by Shram Sadhana Bombay Trust’s College of Engineering & Technology, Bambhori, Jalgaon,.International Conference on Advances in Energy Technology on March 29, 2013.
3. Paper Presented on title “Stress analysis of simply supported rectangular plate with sinusoidal loading” organized by Shram Sadhana Bombay Trust’s College of Engineering & Technology, Bambhori, Jalgaon,.International Conference on Advances in Energy Technology on March 29, 2013.
4. Paper Presented on title entitled “Formulation of Mathematical Model for Stationary Compression Ignition Engine Operating Performance Enhancement” at first International Conference on “MMOTSE- 2013”, July 26 & 27, 2013 S.S.B.T.’s College of Engineering & Technology, Jalgaon, and Maharashtra (INDIA).
5. Presented paper at International Conference on Sustainable Development 2014, titled “Solar Water Heater Collector Testing Methodology” organized by S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon, on dated 25th- 26th February 2014.
6. Presented paper at International Conference on Sustainable Development 2014, titled “Simulation & parametric Finite element analysis for sheet metal forming process” organized by S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon, on dated 25th- 26th February 2014.

D. Project

Improving Efficiency of Solar Water Heater using Phase Change Material.

E. Award received

F. Extra - Curricular Activities

1. Cleared GATE EXAM with an A.I.R of 1082 in 2003
2. Guest Lecture on, Latest trends in Refrigeration and air conditioning, for the last year student of Mechanical Department at Abasaheb Shivajirao Sitaram Patil Institute of Polytechnic Chinchpura, Tal –Dharangaon Dist Jalgaon. (MH).Dated at 03/01/2013
3. Consultancy work done that is contribution worth rupees 1.20 lacs with Kirit Solar System, Jalgaon, during the academic year 2012 – 2013

G. Administration

In charge of RAC Lab.

H. Strengths and Weakness:

1. Strengths:-

I. Hobbies

Signature