

STAFF PROFILE**Name :** Mr. Atul Anantrao Raut**Designation:** Lecturer in Automobile Department**Qualifications :** M.E. Mechanical**Area of Specialization:** Heat Power Engineering**Academic Performance : (High School to Highest Qualification.)**

Exam	Passing Month & Year	Name & Address of College/School	Board	% of Marks	Grade
S.S.C	March 2007	Karmveer Vidyalaya, Chincholi Mali, Ta: Kaij, Dist. Beed, Pincode: 431123	Maharashtra State Board of Secondary and Higher Secondary Education Pune, Aurangabad Division.	82.15%	Distinction
H.S.C / Diploma	February 2009	Ramrao Patil Vidhyalaya Kaij, Ta: Kaij, Dist. Beed, Pincode: 431123	Maharashtra State Board of Secondary and Higher Secondary Education Pune, Aurangabad Division.	63.50%	First Class
Degree	May 2013	Shree Tulja Bhavani College of Engineering Tuljapur, Ta: Tuljapur, Dist: Osmanabad, Pincode: 413601	Dr. Babasaheb Amedkar Marathwada University, Aurangabad.	71.40%	First class with Distinction
PG	October 2018	Dr. D.Y. Patil School of Engineering Academy Ambi, Talegaon Dabhade Ta: Mawal Dist: Pune Pincode: 410507	Savitribai Phule Pune University.	7.620 (CGPA)	First class

Experience :

TEACHING		INDUSTRIAL	TOTAL
PCP	OTHER INST.		
2 YEARS	5 YEARS	NIL	07 years

Achievements (Qualification up gradation, book publish, curriculum manual design)**Number of Paper Published : 04**

Sr no.	Paper Name	Publication Details	Date/Year of Paper Published
1	Review on Performance Analysis Of Shell And Tube Heat Exchanger By using Al ₂ O ₃ &CuO NanoFluid	Published in IJRASET journal, Volume 6 ,Issue VII,July 2018 ISRA Journal Impact Factor: 4.895	July 2018
2	Performance Analysis Of Shell And Tube Heat Exchanger By using Al ₂ O ₃ &CuO NanoFluid	Published in IJRASET journal, Volume 6 ,Issue VII,July 2018 ISRA Journal Impact Factor: 4.895	July 2018
3	Thermal Analysis of Shell and Tube Heat Exchanger by using Al ₂ O ₃ Nanofluid having Different Concentration in Different based Fluid - A Review	Published in IJSRD - International Journal for Scientific Research & Development Vol. 5, Issue 09, 2017	Nov 2017
4	A Review on Solar Energy Electric Vehicle	Published in IJSRD - International Journal for Scientific Research & Development Vol. 5, Issue 09, 2017	Nov 2017

Important achievement / Award Winning:

- Attended the webinar on different non-destructive technique for the evaluation of concrete structure held on 25/09/2020 organized by the wonder royal technocrat club.
- Successfully completed National Level Quiz conducted on occasion of Teachers Day on 5th September 2020 organized by Shri Tuljabhavani College of Engineering, Tuljapur.
- Certificate of participation in COVID-19 pandemic general awareness quiz organized by department of Mechanical Engineering of Pimpri Chichwad Polytechnic,Nigdi.
- Certificate of appreciation for excellent performance in Mechanical engineering aspect quiz organized by mechanical engineering department of S. N. D. Polytechnic Yovla.
- Certificate of appreciation for completion of the “Faculty Awareness Programme on NBA Accreditation“ organized by Bhagwant Institute of Technology, Barshi
- Successfully complete Online Quiz Competition on “CNC Machine” with score of 90% on 18-5-2020, organized by Rajashri Shahu Maharaj Polytechnic, Nashik.
- Participated in Online Practice test on “EMERGING TRENDS IN MECHANICAL ENGINEERING” organized by Mechanical Department of Godavari College Of Engineering And Polytechnic, Nashik.
- Certificate of appreciation for excellent performance in COVID-19 pandemic general awareness quiz organized by Shri Tuljabhavani College of Engineering, Tuljapur.

Conference/Seminar/Workshop/STTP/FDP Attended :

Sr. no	Activity Name	Activity Detail	Duration
1	Online FDP on Outcome Based Education and Accreditation	FDP on Outcome Based Education and Accreditation conducted by ISTE Telangana section in association with JNTUH college of engineering Jagtial; Mahatma Gandhi institute of technology, Hyderabad and Swecha during 5- 9 Oct 2020	5 Days
2	Online FDP on Digital Gurumantra	Digital skills for smart teaching by Rotary International District 3131	5 Days
3	Online Course - on "Learn to Design your own Solar Home System". (Number of Video sessions, followed by online Assessment)	Energy Literacy Drive of the Energy Swaraj Foundation in association with P.C. polytechnic.	21-08-20
4	Online FDP on Moodle Learning Management System	Online FDP on Moodle Learning Management System organized by Pimpri Chinchwad Polytechnic in association with spoken tutorial IIT –Bomby, During 25-29 May 2020	5 Days
5	National Conference	National conference on recent innovations in technology at Pimpri Chinchwad Polytechnic Pune on date 14 th July 2018	1 Day
6	Post Graduate Students Conference	Fourth Mechanical Engineering Post Graduate Students Conference(Heat Power, Automotive And Energy Engineering) at AISSMS COE Pune from 14/06/2018 to 15/06/2018	2 Days
7	Industrial Training	Industrial training Crenova plating Talegaon	7 Days
8	Industrial Training	Industrial training program at Marathwada Autocluster Aurangabad from 19/09/2016 to 23/09/2016	5days

Extra Co-curricular Activities:

Sr. no	Activity Name	Activity Detail	Duration
1	Website co-coordinator	Collection of blogs, departmental activities, Learning Material etc. of AE departments	Year 2018-19 Year 2019-20 Year 2020-21
2	Magazine Co-coordinator	Arrangement of social activities, collection of articles from students ,staff etc.	Year 2019-20 Year 2020-21
3	News wire co-coordinator	Collection departmental Result, First Three Toppers, Students Activity Participation, Industrial Visits, Guest Lecture, Parents meeting, Staff	Year 2018-19 Year 2019-20 Year 2020-21

		Achievements, Workshops/Training held in the, New Additions to the Department, All Other Events in department,	
4	External PR/OR Exam In-charge	Prepare External PR/OR Exam time table for AE department	Year 2019-20 Year 2020-21
5	Timetable in-charge	Prepare master timetable, individual timetable and lab time table for AE department before the start of semester.	Year 2018-19 Year 2019-20 Year 2020-21
6	Guest lecture in-charge	Plan and arrange the Guest lecture for SYAE and TYAE students	Year 2018-19 Year 2019-20 Year 2020-21
7	Project Exhibition cum competition coordinator of AE Department	Arrangement and coordination of project exhibition for AE Department students	Year 2018-19 Year 2019-20 Year 2020-21
8	Mentor	Second Year students	Year 2018-19 Year 2019-20 Year 2020-21

Research & Development Work : ---

- ❖ Performance analysis of shell and tube heat exchanger by using Al₂O₃ & CuO Nanofluid.