

Curriculum Vitae

Name: Mr. Rahul Madhavrao Jadhav

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Date of Birth: 14th April, 1987.

Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M.E.	Production Engineering	Government Engineering College, Aurangabad	Dr. BAMU, Aurangabad	2015	CGPA 8.667	Distinction
B.E.	Mechanical Engineering	Marathwada Institute of Technology, Aurangabad	Dr. BAMU, Aurangabad	2008	68.75 %	Distinction

M.E. Project: Design and Development of a Fixture for Holding the Guns Used in Blasting and Zinc Coating Operation for Flow Tubes.

(Sponsored by Endress + Hauser Flowtec India Private Limited, Aurangabad)

Key Research Areas:

- CAD/CAE

Experience

Sr. No.	Organization	Post	From To	No. of Years
1.	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	20 th March,2015 to Till date	6 Years
2.	Jawaharlal Nehru Engineering College, Aurangabad	Lecturer (Re- designated as Assistant professor)	21 st July, 2009 to 21 st July, 2012	3 Years

List of Courses Taught/Teaching at UG level

Teaching/Taught following course at UG level at Maharashtra Institute of Technology, Aurangabad.

- Computational Techniques
- CAD/CAM/CAE
- Alternative Energy Sources
- Production Management
- Product Design
- Introduction to Aircraft Industry and Aircraft Systems

Taught following course at UG level at Jawaharlal Nehru Engineering College, Aurangabad.

- Robotics and its Industrial Applications
- Mechanical Measurement
- Industrial Management
- Elements of Mechanical Engineering

Conducted following teaching/lab as teaching assistantship at Government Engineering College, Aurangabad.

- Elements of Mechanical Engineering (TH & PR)

Additional Assignments/Duties

- Working as a Class Teacher for Third Year (Mechanical) Division-C class.
- Working as a Departmental Co-ordinator for Practical/Oral Examination.

- Working as a Departmental Co-ordinator for Parents meet.
- Working as a Departmental Co-ordinator for Teacher-Guardian Scheme.
- Working as a Co-In charge for Research Laboratory.
- Arranged industrial visit for Third Year students at Marathwada Auto Cluster, Aurangabad.
- Arranged industrial visit for Third Year students at Grind Master Private Limited, Aurangabad.
- Arranged industrial visit for Third Year students at Institute of Aircraft Maintenance Engineering, Aurangabad.

Research Projects/Projects Guided

- Design and Development of a Fixture for Holding the Guns Used in Blasting and Zinc Coating Operation for Flow Tubes.
(Sponsored by Endress + Hauser Flowtec India Private Limited, Aurangabad)
- Guided/Guiding projects at UG level.

Computer/Software Proficiency

- AutoCAD
- CATIA
- Solid Works
- ANSYS
- C programming
- MS office (MS Excel, MS Word & MS Power point presentation)

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

- Attended two days workshop on “Energy Efficient Buildings” from 17th July, 2020 to 18th July, 2020 at Maharashtra Institute of Technology, Aurangabad in association with ISHRAE students sub-chapter, Aurangabad.
- Attended FDP on “Product Development & Industrial Research” from 6th July, 2020 to 10th July, 2020 at Government College of Engineering, Aurangabad.
- Attended FDP on “MATHEMATICS: A Practical Approach in Science and Technology” from 28th June, 2020 to 3rd July, 2020 at Deogiri Institute of Engineering and Management Studies, Aurangabad.

- Attended one day workshop on “Virtual Laboratory: Importance and Applications” on 29th June, 2020 at Virtual Labs Regional Center, RCID-03 (IIT Bombay) MIT, Aurangabad in association with Swami Ramanand Teerth Marathwada University, Nanded.
- Attended one day workshop on “NAAC - Revised Accreditation Framework” on 19th June, 2020” at Deogiri College, Aurangabad.
- Attended International Technical Symposium on “Opportunities and Challenges in Industry 4.0” from 15th June, 2020 to 17th June, 2020 at Maharashtra Institute of Technology, Aurangabad.
- Attended webinar on “Virtual Reality & Augmented Reality and Additive Manufacturing” on 14th June, 2020 at Department of Mechanical Engineering, Maharashtra Institute of Technology, Aurangabad.
- Attended International Conference on “Impact of COVID 19 on Library Resources Sharing” from 12th June, 2020 to 13th June, 2020 at MIT Group of Institutions, Aurangabad.
- Attended two days workshop on “CAE Tools and its Applications for Automotive Development” from 20th May, 2020 to 21st May, 2020 at Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
- Attended webinar on “Impact of Global Pandemic on Engineering” on 6 May, 2020 at Maharashtra Institute of Technology, Aurangabad.
- Attended FDP on “Empowering Faculty in English Communication & Soft Skills” from 11th January, 2016 to 16th January, 2016 at Maharashtra Institute of Technology, Aurangabad.
- Attended one day workshop on “Micro/Meso-Scale Manufacturing Processes, Machines and applications” on 13th December, 2015 at MGM’s JNEC, Aurangabad.
- Attended Industrial Technical Training Program from 8th July,2013 to 12th July, 2013 Dr. BAMU, Aurangabad.
- Attended two days Indo-US workshop on “Fabrionics-2010” from 20th December, 2010 to 21st December, 2010 at MGM’s Jawaharlal Nehru Engineering College, Aurangabad.
- Attended FDP on “Language Enrichment Programme” from 11th November 2010 to 10th December 2010 at Institute of Indian and Foreign Languages & Communication, MGM, Aurangabad.

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

- Worked as a member for FDP on “OBE and NBA Process” from 9th July,2018 to 14th July, 2018 at Maharashtra Institute of Technology, Aurangabad
- Worked as a member for STTP on “Modeling and Simulation” from 27th June, 2016 to 2nd July, 2016 at Department of Mechanical Engineering, Maharashtra Institute of Technology, Aurangabad.

List of Research Publications

Papers in National/International Journal

- Jadhav R.M. and Wasankar K.S. (2014), "Finite Element Analysis of a Developed Fixture for Shot Blasting and Zinc Coating Operation", International Journal of Engineering Research and Technology, volume-3, 589-591.
- Jadhav R.M. and Wasankar K.S. (2014), "Computer-Aided Fixture Design: A Review", International Journal of Advanced Engineering Research and Technology, volume- 2, 33-36.

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
25 th February, 2019	22 nd March, 2019	4	Teaching and Learning in Engineering (TALE)-I	81	Elite Silver

Awards, Achievements and Recognition

- Awarded for “Endress + Hauser Scholarship” during Master of Engineering Course.

Date: 23rd July, 2021

Place: Aurangabad.