

Curriculum Vitae

Name: Mr. Pravin Atmaram Lad

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Date of Birth: 06th March 1991



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M.E./ M. Tech.	Production Engineering	GCOE Amravati (Autonomous Institute)	SGB Amravati University	2015	8.69	Distinction
B.E./B.Tech.	Mechanical Engineering	KITS Ramtek	RTM Nagpur University	2012	68.60	First class

M. Tech. Project: Performance of Boric Acid in CNC End Milling Operation and Optimizing the Process Parameter Using Taguchi.

Key Research Areas:

- Production Engineering
- Materials and Metallurgy

Experience

Sr. No.	Organization	Post	From	To	No. of Years
1	Maharashtra Institute of Technology, Aurangabad	Assistant professor	31 st July 2015 to	Till Date	6
2	GCOE Amravati	Teaching Assistant	1 st August 2014 to	30 th June 2015	11 Months

List of Courses Taught/Teaching at UG level

- Engineering Metallurgy
- Tool Design
- Project Management and Operation Management

- Industrial Management
- Engineering Drawing

List of Courses Taught/Teaching at PG level

- Material Science

Additional Assignments/Duties

- Working as Lab In-charge of Metallurgy Lab
- Working as Practical/Oral Coordinator for Dr. B. A. M. University Examinations.
- Worked as Department Faculty Advisor for SAE SUPRA/BAJA Event.
- Handled various Portfolios in the Department.
- NBA Criteria Incharge

Membership of Professional Bodies

- SAE

Research Projects/Projects Guided

- Guided Live Industrial Projects at Undergraduate Level.

Computer/Software Proficiency

- MS Office
- LATEX

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

- Undergone vocational training in “Sun flag Steel” Bhandara in a rolling mill department.
- 2 days’ Technical improvement program at IIT Bombay.
- Attended One Week Workshop on I 4.0
- Attended Two days International level conference ACMES 2014 On 23 and 24 Dec. held at Government College of Engineering, Amravati
- Attended two days International Conference on Emerging trends in Mechanical Engineering and Agricultural Engineering, 17th and 18th Feb 2017.
- Attended One Week STTP on Mechatronics and Industrial Automation at MIT(T) ,22nd Feb-27 Feb 2021.

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


- Organized 5 days Online Technical Symposium On “Advances in Materials and Manufacturing” form 30th June to 4th July 2020.
- Worked as Coordinator for One week Workshop on Design and Development of Automotive Workshop held at MIT, Aurangabad.
- Organized various Webinar on Gate Preparation and Opportunities, 3D printing, Virtual Manufacturing, TPM, Industry 4.0.
- Organized 30 hrs. Value added course on Mechatronics and Industrial Automation at MIT(T) ,22nd June-18 July 2021.

List of Research Publications

Papers in National/ International Journal

1. Pravin A. Lad, "Boric acid role in different Cutting fluids in CNC End Milling by Measuring Surface Roughness" IJSTE: International Journal of Science and Technology, volume 1, issue 10, April 10, ISSN: 2349-784.
2. Pravin A. Lad, "Application of Solid Lubricants and Vegetable oil in various Manufacturing operations-A Review, International Conference on advances in Civil and Mechanical Engineering System, 23-24 Dec.2014.Government College of Engineering, Amravati in Association with SVNIT Surat, India/Journal: IOSR

Papers in National /International Conference Proceedings

1. Pravin A. Lad "Application of Solid Lubricants and Vegetable Oil in Various Manufacturing Operations" International level conference ACMES 2014 On 23 and 24 Dec. held at Government College of Engineering, Amravati.
 2. Pravin A. Lad "Ways to Achieve Eco-friendly Machining in Manufacturing Operations", International Conference on Emerging trends in Mechanical Engineering and Agricultural Engineering, 17th and 18th Feb 2017.
 3. Pravin A. Lad," Experimental and Statistical Investigation of Roughness Value from Tribological Parameters in 60 HRC 100Cr6 Steel" International Conference on Emerging trends in Mechanical Engineering and Agricultural Engineering, 17th and 18th Feb 2017.
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Date: 25/07/2021

Place: Aurangabad