

Curriculum Vitae

Name: Mr. Pravin Atmaram Lad
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Date of Birth: 06th March 1991



Academic Credentials

Class / Degree	Specialization	Institute / University	Year	% / CGPA	Remarks
M.E./ M. Tech.	Production Engineering	GCOE Amravati (Autonomous Institute)	2015	86.9	Distinction
B.E./B.Tech.	Mechanical Engineering	KITS,Ramtek	2012	68.60	Ist Class
H.S.S.C	Science	SGBAU	2009	78.83	Distinction
S.S.C.	-----	SGABU	2006	81.20	Distinction

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

Key Research Areas:

- Production Engineering
- Materials and Metallurgy
- Robotics and Automation

Work Experience

Sr. No.	Name of Organization	Post	From To	No. of Years
1.	Maharashtra Institute of Technology, Aurangabad (An Autonomous Institute)	Assistant Professor	31st July 2015 to Till Date	9

List of Courses Taught/ Teaching at Undergraduate (UG) level

Taught/ Teaching the following course at UG level at Maharashtra Institute of Technology, Aurangabad (An Autonomous Institute)

- Engineering Metallurgy
- Tool Design
- Project Management and Operation Management
- Industrial Management
- Engineering Drawing
- Robotics
- Mechatronics
- Automation System Design

List of Courses Taught/ Teaching at Postgraduate (PG) level

Taught/ Teaching the following course at PG level at Maharashtra Institute of Technology, Aurangabad (An Autonomous Institute)

- Material Science
- Manufacturing Automation

Additional Assignments / Duties

Maharashtra Institute of Technology, Aurangabad (An Autonomous Institute)

- Worked/ Working as Departmental NAAC / NBA Criterion In charge.
- Working as ERP Coordinator.
- Working as Practical/Oral Coordinator for Dr. B. A. M. University Examinations.
- Worked as paper setter for University Examinations
- Worked as Internal/External Examiner for University Examinations
- Worked as Class Test Coordinator
- Worked/ Working as a Class Teacher
- Worked as Department Faculty Advisor for SAE SUPRA/BAJA Event.
- Worked as Departmental Term work coordinator
- Worked/Working as First Year admission committee member
- Working as a Lab In-charge

Research Projects / Projects Guided

The projects guided at UG level in the allied areas of Mechanical Engineering:

- Total Number of Projects Guided at UG Level: 20 completed
- Live Industrial Projects at Undergraduate Level GIZ-MASSIA.

Computer / Software Proficiency

- MS Office (MS Word, MS Excel, MS Power Point)
- Kuka Robot
- Siemens PLC And SCADA
- Fluid Sim Pneumatic

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

- Completed 12 Weeks NPTEL Course Manufacturing Automation July 2026-Dec 2026.
- Attended one day seminar on Improving cost and quality through manufacturing excellence organized by Indian Institute of Materials Management (IIMM), Aurangabad
- Attended FDP workshop at MIT-T, Aurangabad
- Attended five days symposium on 'Advances in materials and manufacturing engineering organized by MIT(T), Aurangabad
- Attended one day FDP on 'waste to Bioenergy' organized by MIT(T), Aurangabad
- Attended one week online FDP on 'Applications of FEA and CFD using ANSYS' organized by GCE, Karad.
- Attended international web conference on 'Impact of Covid 19 on Library resource sharing' organized by MIT group of institutions.
- Attended webinar on 'Energy and Environment: Opportunities and challenges' organized by MIT, Aurangabad
- Attended webinar on 'Opportunities for mechanical engineer in AI world' organized by MIT(T), Aurangabad
- Attended five days AICTE Training and Learning (ATAL) online FDP on 'Data Science' organized by BATU, Lonere.

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

- Organised One Week Faculty Development Program on Finite Element Analysis: Theory, Modeling, and Applications Using Ansys from 19th to 23rd January 2026.
- Organizing Committee member of ATAL FDP on Industry 4.0 held from 16th December to 23 December 2023.
- Worked as Organizing committee member of International Conference on 'Recent Trends in Mechanical Engineering' (ICRTME-2021), on 22nd – 23rd January 2021.
- Organized 30 hrs. Value added course on Mechatronics and Industrial Automation at MIT(T) ,22nd June-18 July 2021.

- Worked as Organizing committee member of 5 days Online Technical Symposium On “Advances in Materials and Manufacturing” from 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. during the year 2020-2021.

International/ National Conferences Attended

- 3rd Annual International Conference on Emerging Trends in Mechanical Engineering and Agricultural Engineering (Techtantra-2017) organized by Tulsiramji Gaikwad-Patil College of Engineering & Technology (TGPCET), Nagpur (MS), India from 17th Feb and 18th Feb 2017.

Research Publications

- An Experimental and Statistical Investigation of Roughness Value from Tribological Parameters in 60HRC 100Cr6 Steel.
- Waysto Achieve Eco-Friendly Manufacturing in Manufacturing Operations.
- 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.
- 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
- Siraj Sayyed*, Pravin Lad, Pratik Khandelwal, Prasad Palkar (2024). Effects of Tribological Parameters in Surface Roughness Optimization of Cryo-treated AISI 52100 Steel using Surface Response Method. Tribology International, Elsevier. (Communicated)

Indexing: SCI and WOS

Impact Factor: 6.2

Cite score: 10.4

DECLARATION

I hereby declare that the above written information is true to the best of my knowledge

Date:

Place: Chatrapati Sambhajinagar

(Mr. Pravin Atmaram Lad)