

## Curriculum Vitae

**Name:** Mr. Pratik Shankarlal Khandelwal

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**Mobile:** +91 9011777745

**Date of Birth:** 9<sup>th</sup> Feb, 1991



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### Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M.E./ M. Tech.	Thermal Engineering	VJTI, Mumbai	Mumbai	2015	8.84	First
B.E./B.Tech.	Mechanical Engineering	Anuradha Engineering College, Chikhali	Amravati	2012	76.92	First

**M. Tech. Project:** Performance Analysis of Condenser And Hot Air Generator at Thermax Ltd., Pune

**Key Research Areas:**

Computational Fluid Dynamics

Thermal Engineering

Heat Transfer

## Experience

Sr. No.	Organization	Post	From	To	No. of Years
1	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	3 <sup>rd</sup> Aug, 2015 to	Till Date	5
2	Omega Solutions, Pune	GET	15 <sup>th</sup> July 2012 to	14 <sup>th</sup> July 2013	1

### List of Courses Taught/Teaching at UG level

- Heat Transfer
- Applied Thermodynamics
- Basics of Mechanical Engineering

### List of Courses Taught/Teaching at PG level

- Advanced I.C. Engine
- Kinematics: Dynamics and Synthesis

## Additional Assignments/Duties

- Worked as paper setter for University Examinations
- Worked as Internal/External Examiner for University Examinations
- Worked as Class Test Coordinator
- Worked/ Working as Departmental NAAC /NBA Criterion Incharge
- Worked/ Working as a Class Teacher
- Working as a Lab In-charge
- Working as a Departmental Library Co-ordinator

## **Research Projects/Projects Guided**

Guided UG Students for Projects

## **Computer/Software Proficiency**

Ansys Gambit/ Fluent (CFD)

MS Office (MS Excel,MS Word, MS Powerpoint)

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

- Attended OBE workshop at MIT-T, 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 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.

- **List of Research Publications**

**Papers in National /International Conference Proceedings**

- An Experimental and Statistical Investigation of Roughness Value from Tribological Parameters in 60 HRC 100Cr6 Steel (2017) presented in 3rd Annual International Conference on Emerging Trends in Mechanical Engineering and Agricultural Engineering (Techtantra-17) organized by TGPCET, Nagpur (Maharashtra State), India
- Ways to Achieve Eco-Friendly Manufacturing in Manufacturing Operations (2017) presented in 3rd Annual International Conference on Emerging Trends in Mechanical Engineering and Agricultural Engineering (Techtantra-17) organized by TGPCET, Nagpur (Maharashtra State), India

Date: 21/07/2021

Place: Aurangabad