

Curriculum Vitae

Name: GANESH M KOTIYE

Address: Shivajinagar, Aurangabad

E-mail: ganesh.kotiye@mit.asia/kshree315@gmail.com

Mobile: +917020698540 /+919423469317

Date of Birth: 31/05/1991



Academic Credentials

Class/ Degree	Specialization	Institution	Univer sity	Year	%/CGPA	Class
Ph. D.	-	-	-	-	-	-
M.Tech.	Materials Science and Metallurgy	College of Engineering Pune (COEP)	SPPU	2016	8.38 CGPA	Distinction
B.E.	Mechanica l Engineering	MIT	BAMU	2013	69.33 %	Distinction

M. Tech. Project: Effect of heat treatment on mechanical and high temperature tensile properties of AISI 4340 High strength alloy steel.

Key Research Areas: Subzero heat treatment (Cryo), Steel, Physical and Process Metaluurgy

Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	MIT, Aurangabad	Assistant Professor	2017	Till date	05	11

2	ISRO / VIT Pune	Research Fellow	2016	2017	-	06
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List of Courses Taught/Teaching at UG level

- Materials Science and Metallurgy
- Automobile Engineering
- Manufacturing Process -I

List of Courses Taught/Teaching at PG level

- Physical Metallurgy Lab

Additional Assignments/Duties

- Working as a Departmental Budget Coordinator.
 - Worked as a Under study(US) for the Dr. BATU Exam.
 - Worked as a Chief Superintendent (CS) for the Dr. BATU Exam.
 - Worked as a Class Teacher.
 - Working as a Lab In-charge of Materials Science & Metallurgy.
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Membership of Professional Bodies

- Lifetime member of IIM.

Research Projects/Projects Guided

NIL

Computer/Software Proficiency

- Python
- Cloud Computing

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

1. Participated in short term training program (STTP) on **Characterization of Materials (COM-2018)** organized by Department of Metallurgical and Materials Engineering, VNIT Nagpur.
2. Participated in International conference on **Materials, Manufacturing and Design Engineering (ICMMD 2018)** held at MIT, Aurangabad.
3. Participated in 15 Days of **E-Learning Entrepreneurship Development Program** conducted by the national institute for Entrepreneurship and Small Business Development Under Ministry of Skill Development and Entrepreneurship, Government of India.
4. Attended a faculty development program organized by NPTEL in 2019
5. Successfully completed 8 weeks of online NPTEL program on Accreditation and Outcome Based Learning
6. Attended Seminars and Workshops of **IIM** at college of engineering Pune
7. Attended International Conference on **NMD-ATM 2014** (National Metallurgists Day-Annual Technical Meeting) held at College of Engineering, Pune.
8. Coordinator and participant of Powder Metallurgy Short Course (**PMSC 15**) at COE, Pune.

9. Attended a Workshop on **“Recent Trends and Advances in Forging Industry”** at college of engineering Pune.
 10. Attended a demo workshop on **“Reverse Engineering”** at Sinhgad academy of engineering, Pune.
 11. Worked as a Chief coordinator of ‘MECH-O-UTSAV 2011-12’ in **“Workshop war”** National Level Technical Event by Marathwada Institute of Technology Aurangabad.
 12. Participated in International conference on **“Powder metallurgy and particulate materials 2016”** held at Hyatt regency Pune.
 13. Presented a research paper in international conference on **“Powder metallurgy and particulate materials 2016”** held at Hyatt regency Pune.
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Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

Nil

Invited talks delivered

NIL

Projects, Research Grants and Consultancy

Life enhancement of heat treatment components carrying BASKETS, GIZ

Value Engineering and Bench Marking, Nirlep by Bajaj

Intellectual Property Rights

Sr. No.	Registration Number	Detailed Work	Publication Date
1			
2			

List of Research Publications

Papers in National/ International Journal

1. Synthesis and Characterization of ZnNb₂O₆- Polycarbonate composites □
2. High Temperature Tensile Properties of Cryotreated AISI 4340 Steel

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Papers in International Conferences Proceedings

- Tailored Synthesis of CuO/2D-BiVO₄ for Enhanced Natural Sunlight Mediated CO₂ Photoreduction to Methanol

Books/ Book Chapter

NIL

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
Aug 2019	Oct 2019	8	1. Accreditation and Outcome Based Learning	85	Elite-Silver

Awards, Achievements and Recognition

1. Won 3rd Prize at GIZ for Life enhancement of heat treatment components carrying BASKETS project
2. Awarded By a ‘Rajarshi Shahu Maharaj Gunvatta Puraskar 2009-10’ from Maharashtra state government.
3. Awarded By ‘Sant Ravidas Puraskar 2013’
4. GATE Qualify in 2014
5. Won the 1st prize in ‘KALAVIHANGAM 2010’ for Flag Design.
6. Elite and Silver award in online NPTEL course.

Date: 13/09/2022

Place: Aurangabad
