

FACULTY PROFILE

Name Kolekar Makarand Madhav
Designation Assistant Professor
Department Robotics and Artificial Intelligence
Mobile No. +919403508751
e-mail

Educational Qualifications:

Degree	Year of Passing	University	Grade
B.E. (Mechanical Engg)	2012	University of Mumbai	First Class
M.Tech. (Manufacturing Engg.)	2014	DBATU, Lonere Raigad	First Class with Distinction

Area of Specialization:

Manufacturing Engg., AI, DS, ML, Python, DL

Professional Experience:

Teaching	Industrial	R & D	Total
09	04	--	13

No. of Patents

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Books Published

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Research Publication s:

International Journals	International Conferences	National Journals	National Conferences	Total
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STTP / Workshops / Seminars Attended:

STTP	Workshops	Seminars
-	02	00

Students Guided:

UG	PG	Ph.D.
30+	02	00

Collaboration with Industry:

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Professional Memberships:

1. Life member of Indian Society for Technical Education (ISTE)

Special Achievements:

1. Artificial Intelligence Engineer (AIE) – NASSCOM
2. Artificial Intelligence Expert – IABAC
3. AI Expert – Professional Certification
4. AI Consultant Internship – Rubixe
5. AI Tools & ChatGPT Workshop – B10x

Key Projects

1. Traffic Sign Detection using CNN (Computer Vision)
2. Rainfall Forecasting & Climate Analytics (Time Series – LSTM)
3. AI-based Submission Prioritization – Insurance Domain
4. Built Chatbot for Velocity GenAI & Agentic AI batch