Faculty Profile

- **Faculty Name** : **Avinash Ashokrao Uthale**
- **Designation** : **Assistant Professor**
- **Department** : **Mechanical Engineering**
- **Mobile No.** : **08421105333**
- **Email Id.** : **aau@amgoi.edu.in**

- **Educational Qualification**

Sl.	Degree	University	Class
1	B.E.- Mechanical	Shivaji University, Kolhapur	First
2	M. Tech. - Design	Shivaji Univeristy Kolhapur	First

- **Professional experience**:-

Total experience in years:-16

Teaching: - 14   **Industrial: -2**   **Research: -03**

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	28 Aug. 2012 to Till Date
2	RIT Sakharale	Assistant Professor	11 Jun 2011 to 25 Aug.2012
3	Kalyani Forge	Trainee Engineer	5June2005 - 6June2006
4	Kalyani Forge	Design Engineer	7 June2006-8 Sept2007

- **Subject Taught**:-

Undergraduate Subjects			
1	Machine Design I	2	Human Resources Management
3	Machine Design II	4	Manufacturing Process II
5	Mechanical System Design	6	Industrial Automation and Robotics
7	Product Design	8	Project Management
Postgraduate Subjects			
1	Synthesis and Analysis of Mechanisms	2	Advanced Machine Design

- **Project Work at U.G.:-**   Retrofitting Of Refrigeration Bench
- **Project Work at P.G.:-**   Design Development Testing of Free Ball Traction Drive

- ➢ **Research Area of Interest:-** Biomechanics, Condition Monitoring,Tribology

Paper Published in National & International Journal:-

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	Review Paper on Mechanical Properties of Bones and Mechanics of Bone Fracture	Journal of Technology	IJ	2Feb2025	Volume 13 Issue 2
2	Review Paper on Mechanical Properties of Bones and Mechanics of Bone Fracture	International Journal of Biomechanics	IJ	16May2025	Volume 12 Issue4

* NJ- National Journal   IJ- International Journal
- ➢ **No. of Project Guided at U.G. Level:-**   19
- ➢ **No. of Project Guided at P.G. Level:-**   00
- ➢ **STTP/FDP/Workshops/Attended/Participated:-**

Sl.	Name of STTP/FDP/workshop	Organized By	Date
1	TPO Development Program	MaTPO	22 July2022
2	Three Days TPO Development Program	MaTPO	16 Dec 2023
3	Three Days TPO Development Program	MaTPO	20 March 2024
4	Awareness about NAAC Process	DYP, Salokhenagar	5th Dec. 2019
5	Research Methodology	AMGOI, Vathar	13th 15th June 2017
6	One Day TPO Development Program	BVG	22 Dec2024
7	One week FDP On Smart Manufacturing	RIT Sakharale	6 Feb 2023
8	Junior College Connect Program	AMGOI	3April2025

- ➢ **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	12 Days Aptitude Program For All Final Year Students	AMGOI Vathar	31 July 2023- 17 Aug 2023
2	12 Days Coding Program for all final year students	AMGOI Vathar	7 Aug2024- 19Aug2024
3	12 Days Aptitude Program For All Final Year Students	AMGOI Vathar	6 Sept.2022- 22Sept.2022
4	Coding Training For all Third Year Students	AMGOI Vathar	28Sept.2022- 15 Oct.2022
5	Soft skill training for all B.Tech	AMGOI Vathar	21Dec 2022- 23Dec-2022
6	Soft Skill Training By Shaswatgyan	AMGOI Vathar	16Jan2023- 20Jan2023
7	12 Days Aptitude Program For All Final Year Students	AMGOI Vathar	7 March2022- 20March2022
8	12 Days Coding Program for all final year students	AMGOI Vathar	17May2022- 30May-2022

- ➢ **Special Achievements :-**

- ➢ **Received Star Performer TPO Award From Maharashtra Association of Training Placement Officers**
- ➢ **Received Excellent Contribution in Training And Placement Award From Maharashtra Association Of Training And Placement.**
- ➢ **Departmental Responsibilities:-** Training Placement Coordinator, Time Table In charge,
- ➢ **Other Experience/Responsibilities If Any :- Central Training Placement Officer**
- ➢ **Social Contribution If Any:-** Notebook Donation, Tree Plantation, Blood Donation, food Donation
   1. **Professional Membership If Any:-** Life member of ISTE (LM 87055)