

Faculty Profile

- **Faculty Name:-** Indrajeet Dinkar More
- **Designation-** Assistant Professor
- **Department:-** Mechanical Engineering
- **Mobile No.** 9421772221
- **Email Id-** idm@amgoi.edu.in
- **Educational Qualification:**

Sr.No	Degree	University	% Marks	Class
1	M.E.(Design)	Shivaji University	63.58	First
2	B.E.(Mechanical)	Shivaji University	61.69	First

- **Professional experience:-** 5yrs

Teaching: - 5 yrs

Industrial:- -

Research: -

Sr.No.	Organization	Post	Period
1	AMGOI,Vathar	Assistant Professor	2nd Feb 2015 to till date

- **Subject Taught:-**

Sr.No.	Under Graduate	Post Graduate
1	Industrial Management & Operational Research	-
2	Theory of Machine I	-
3	Theory of Machine II	-
4	Finite Element Analysis	-
5	Noise & Vibration	-

- **Project Work at U.G.:-**

Title: “Design, Development and Testing of Principle Pneumatic Robot for the Demonstration in Laboratory”

Description :Automation plays a dominant role in the world economy & in daily application in industries. So we have developed the Pneumatic Robot for demonstration in laboratory. We used four jaw gripper arm for Pick and place which is one of the most important industrial application.

- **Project Work at P.G.:-**

Title: “On-road Ride Comfort Test and Simulation Analysis of Typical Passenger Cars.”

Description: The work incorporates on-road real time ride comfort testing and simulation analysis of the typical passenger cars. The main objective is to analyze the vibrations to the passenger’s seat through the irregularities on road surface. This analysis is carried out with the help state-of-the-art of

FFT analyzer for different classes of passenger car for variety of road conditions which have been validated by simulation analysis in the 20-Sim simulation software.

- **Certified Courses:-**
- **Research Area of Interest:- Finite element Analysis**
- **Paper Presented and published:-**
- "CFD and Performance Analysis of Vortex Tube", Trends in Machine Design, Vol 5, No 3 (2018)

National Conference :-

Sr.No.	Name of Conference	Institute	Date
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International Conference:-

Sr.No.	Name of Conference	Institute	Date
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- **ME./M.Tech Projects Guided:-**
- **Expert Lectures Delivered as a Resource Person:-**

Sr.No.	Name of STTP/FDP/workshop/Conference	Institute	Date
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- **STTP/FDP/Workshops/Attended/Participated:-**

Sr.No.	Name of STTP/FDP/workshop	Institute	Date	Attended/Participated
1	Optimization Techniques and Awareness on Research	AMGOI,Vathar	30th Dec. 2019 – 03rd Jan. 2020	Participated
2	Renewable Energy Sources : Past, Present and Future	AMGOI,Vathar	05th Feb. – 17th Feb. 2018	Participated
3	CAM, Fluid Power, CIM/FMS, Robot Simulation	AMGOI,Vathar	11 th Sept. 2015	Participated
4	Research Methodology	WCE,Sangli	April,2013	Attended

- **Programs Organized:-**

Sr.No.	Name of Program	Institute	Date
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- **Book Published:-**
- **Departmental Responsibilities:-** Feedback Coordinator, CDC Coordinator, Result Analysis Coordinator
- **Other Experience/Responsibilities If Any :-**
- **Social Contribution If Any:-**
- **Professional Affiliation:-**
- **Professional Membership If Any:-**