

Faculty Profile

- **Faculty Profile Name:-** Prof. Mahadeva Gurunath Reddy
- **Designation-** Assistant Professor
- **Department:-**Mechanical Engineering
- **Mobile No.** 8983556050
- **Email Id-** mr@amgoi.edu.in
- **Educational Qualification:**

Sr.No	Degree	University	% Marks	Class
01	Ph D (Pursuing)	VTU Belagavi	--	--
02	M. Tech (Machine Design)	VTU Belagavi	8.84	First Class with Distinction
03	BE (Mechanical Engineering)	VTU Belagavi	62%	First Class

- **Professional experience:-** Total experience in years: 08

Teaching: - 07

Industrial:- 01

Research: -

Sr.No.	Organization	Post	Period
01	L&T ECC Division Bellary	Site Engineer	July 2009 to Sept 2010.
02	SITCOE Ichalkaraji	Assistant Professor	July 2012 to May 2013.
03	AMGOI Vathar traff Vadgaon	Assistant Professor	June 2013 to till now

- **Subject Taught:-**

Sr.No.	Under Graduate	Post Graduate
01	Noise & Vibration	Theory of Vibration and Analysis
02	Theory of Machine-II	Analysis and Synthesis of Mechanism
03	Theory of Machine-I	
04	Mechanical System Design	
05	Testing & Measurement	
06	Production Management	
07	Total Quality of Management	
08	Machine Drawing	
09	Numerical Method	

- **Project Work at U.G.:-** Automatic Drilling Machine
- **Project Work at P.G.:-** Finite Element Analysis Smart Composite plate using MAT LAB
- **Certified Courses:-**
- **Research Area of Interest:-** Finite Element Analysis of composite material & their Property Evaluation.
- **Paper Presented and published:-**

National Conference :-

Sr.No.	Name of Conference	Institute	Date

International Conference:-

Sr.No.	Name of Conference	Institute	Date
01	iCOLD 2019	Alva's Institute of Engineering and Technology, Moodbidri	27 to 29 Nov 2019

- ME./M.Tech Projects Guided:-
- Expert Lectures Delivered as a Resource Person:- In Following Format

Sr.No.	Name of STTP/FDP/workshop/Conference	Institute	Date
--------	--------------------------------------	-----------	------

- STTP/FDP/Workshops/Attended/Participated:-In Following Format

Sr.No.	Name of STTP/FDP/workshop	Institute	Date	Attended/Participated
01	Aakash for Education	IIT Bombay	10 to 11 Nov 2012	Participated
02	BEST-Better Enhancement of Soft Skills & Techniques.	SITCOE Yadrav	17 to 27 Dec 2012	Attended
03	Curriculum Development of SE Mechanical Engineering	AMGOI Vathar	31 Dec 2013	Participated
04	Role of Teacher in Knowledge Management & Evaluation Process of NBA Accreditation	AMGOI Vathar	02 Feb 2014	Participated
05	Vibration Measurement and Analysis	Shivaji University Kolhapur.	01 Nov 2015	Participated
06	Altair-Hyperwork v13.0	Teccan Infosolutions LTD, Pune	14 to 15 Dec 2015	Participated
07	CAM(Delcam), Fluid Power (Automation Studio)	AMGOI Vathar	11 Sept 2015	Participated
08	Overall Personality Development	Shivaji University Kolhapur	18 Feb 2015	Participated
09	Induction Training	AMGOI Vathar	3 to 9 Nov 2016	Participated
10	Research Methodology & Patent Filing	Shivaji University Kolhapur	7 Jan 2017	Participated
11	Neural Network, Fuzzy Logic & Genetic Algorithm	AMGOI Vathar	23 Sept 2017	Participated
12	Latest Drifting in Mechanical Engineering	Siddaganga Institute of Technology, Tamakuru.	06 to 11 March 2017	Attended
13	Renewable Energy Sources : Past, Present, and Future	AMGOI Vathar	5 rd to 17 th Feb 2018	Attended
14	Technical Computing using MATLAB (TechnicComp-2018)	AMGOI Vathar	18 rd to 22 th June 2018	Attended
15	Soft Computing Techniques for Modeling & Optimization in Mechanical Engineering	AMGOI Vathar	13 th to 15 th March 2019	Attended

16	Realistic Approach to Wear Mechanisms and Measurement	Cambridge Institute of Technology North Campus-Bangalore	21 st to 23 rd September 2019	Participated
17	Optimization Techniques and Awareness on Research”	AMGOI Vathar	30 Dec 2019 to 03 Jan 2020	Participated

➤ **Programs Organized:-** In Following Format

Sr.No.	Name of Program	Institute	Date
01	Curriculum Development of SE Mechanical Engineering	AMGOI Vathar	31 Dec 2013
02	Renewable Energy Sources : Past, Present, and Future	AMGOI Vathar	5 rd to 17 th Feb 2018
03	Optimization Techniques and Awareness on Research”	AMGOI Vathar	30 Dec 2019 to 03 Jan 2020

- **Book Published:--** no
- **Departmental Responsibilities:-** Unit test coordinator, Mentor coordinator, Industrial training Coordinator, TOM-II & Testing and measurement Lab in charge
- **Other Experience/Responsibilities If Any :-**
- **Social Contribution If Any:-**
- **Professional Affiliation:-**
- **Professional Membership If Any:-** Life Member of ISTE (The Indian Society for Technical Education)