Faculty Profile

- Faculty Profile Name-: Vijaysingh Balaso Suryawanshi
- Designation- Assistant Professor
- > **Department:-** Mechanical Engineering Department
- Mobile No. 7768898567
- Email Id- vbs@amgoi.edu.in
- **Educational Qualification**:

Sr.No	Degree	University	% Marks	Class
1.	Master of Technology –	Shivaji	7.89	First class with
	Mechanical (Production)	university		Distinction
2.	Bachelor of Engineering-	Shivaji	66.67	First class with
	Mechanical	university		Distinction

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

Teaching: -	08	Industrial:-	Nil	Research: -Nil
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Sr. No.	Organization	Post	Period
1.	Ashokrao mane Group of Institutions,	Assistant Professor	From 16th July,2012 to
	vathar		Till date

Subject Taught:-

Sr. No.	Under Graduate			
1.	Computer Aided Drafting, Mechanical Engineering Drawing, Industrial Fluid Power, Refrigeration & Air Conditioning, Metallurgy, Metrology and Quality Control, Machine tools and Processes, Industrial Engineering, Workshop Technology			

- > Project Work at U.G.:- Yes
- **Research Area of Interest:-** Production, Manufacturing Technology, Cryogenics
- > Paper Presented and published:-
- Presented Paper on "Recent Techniques available for Measurement of Surface Quality" in International Conference ICOMET'12, Palai (Kerala) in 20 January 2012.
- Presented Paper on "Optical system for measurement of Surface Roughness" in International Conference ICCTCMECAT'12, Deogiri College, Aurangabad in 23-25 March 2012.
- Paper Title: "Optical system for measurement of Surface Roughness" Published in International Journal of Advances in Management, Technology and Engineering Sciences (ISSN 2249-7455) Volume 6, pp.32-35.
- Paper Title: "Method of Surface Roughness Evaluation using Ruby Laser Beam" Published in International Journal of Engineering Research and Applications (IJERA)(ISSN: 2248-9622) Vol. 2, Issue 3, May-Jun 2012, pp.1512-1515.

> International Conference :-

Sr.No.	Name of Conference	Institute	Date
1.	International Conference	St. Joseph 's college of engineering	20 January 2012.
	ICOMET'12	and Technology, Palai (Kerala)	
2.	ICCTCMECAT'12	Deogiri Institute of Engineering and	23-25 March 2012.
		Management Studies, Aurangabad	

> STTP/FDP/Workshops/Attended/Participated:-

Sr.No.	Name of STTP/FDP/workshop	Institute	Date	Attended/Participate
1.	FDP on "Optimization Techniques for Research awareness"	AMGOI, Vathar.	30 th December to 3 rd January 2020	Attended
2.	FDP on 'Renewable Energy Sources: Past,Present, Future'	AMGOI, Vathar.	05 th February to 17 th February 2018	Attended
3.	FDP on 'Research Methodology'	AMGOI, Vathar.	13 th June to 15 th June 2017	Attended
4.	Workshop on 'Research Opportunities'	SIT, Yadrav	1 st December 2016 to 6 th December 2016	Attended
5.	STTP on 'Induction training'	AMGOI, Vathar.	3 rd November 2016 to 9 th November 2016	Attended
6.	Workshop on 'Virtual Lab setup for refrigeration and air conditioning lab equipments'	KIT, college of Engineering, Kolhapur	20 th August 2016	Attended
7.	FDP on 'Automation Studio and Robocell software'	AMGOI, Vathar.	28 th December 2015 to 31 th December 2015	Attended
8.	FDP on 'Accreditation by NBA June 2015 Format'	AMGOI, Vathar.	8 th November 2015	Attended
9.	Workshop on 'Multibody Dynamics Analysis with ADAMS'	ADCET, Ashta	1 st December 2014 to 5 th December 2014	Attended
10.	'Recent Trends in Manufacturing: Micro machining Technology'	WCE,Sangli	3 rd to 4 th February Attended 2012	
11.	Workshop on 'Recent Trends in Machining: Electro Discharge Machining'	WCE,Sangli	11th to 12th MarchAttended2011	
12.	Workshop on 'Recent Trends in Manufacturing: Foundry Technology'	WCE,Sangli	7 th to 8 th February 2011	Attended
13.	Workshop on 'Research Methodology'	WCE,Sangli	25 th to 26 th September 2010	Attended

Programs Organized:-

Sr.No.	Name of Program	Institute	Date
1.	Engenious	Ashokrao Mane Group of	Every year at
		Institutions, Vathar	Departmental Level
2.	Parents meeting	Ashokrao Mane Group of	Every year at
	and Interaction	Institutions, Vathar	Departmental Level
3.	Guest Lecture on	Ashokrao Mane Group of	14th February 2020
	Competitive Exam	Institutions	
4.	Roti Day	Ashokrao Mane Group of	14th February 2020
	Celebration	Institutions	

> Departmental Responsibilities:-

- Mechanical Engineering Students Association (MESA) Coordinator.
- Parents meet and Interaction Coordinator.
- NBA Criteria 9 coordinator.
- Industrial Fluid Power lab Incharge.
- > Other Experience/Responsibilities If Any :- Transportation Facility Coordinator
- > Social Contribution If Any:-
- > Professional Membership If Any:- ISTE Life membership, LM 87028