

Faculty Profile

- **Faculty Profile Name:- Mr. Prashant Hambirrao Patil**
- **Designation- Asst. professor**
- **Department:- mechanical**
- **Mobile No. 9175806621**
- **Email Id- php@amgoi.edu.in**
- **Educational Qualification:** In Following Format

Sr.No	Degree	University	% Marks	Class
1	B.E. Mechanical	Shivaji	74.25	distinction
2	M.E. MECHANICAL DESIGN ENGG.	Shivaji	66.4	First class

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

Teaching: - 8

Industrial:- 1

Research: -

Sr.No.	Organization	Post	Period
1	Sanjay ghodawat group of institution's, Atigre	Asst. professor	4
2	Ashokrao Mane Group Of Institutions, Vathar	Asst. professor	4

- **Subject Taught:-** In Following Format

Sr.No.	Under Graduate	Post Graduate
1	Manufacturing process	Advanced engg. materials
2	Finite element analysis	Design optimization
3	Product design engineering	Design lab
4	CAD CAM	Machine tool design

- **Project Work at U.G.:-**
- **Project Work at P.G.:-**
- **Certified Courses:-**
- **Research Area of Interest:- 3D printing, CAD/CAM/CAE**
- **Paper Presented and published:-**

National Conference :- In Following Format

Sr.No.	Name of Conference	Institute	Date
1	The potential of solar chimney for application in rural areas of developing countries” in National Conference on convectional and non-convectional energy	sanjay ghodawat group of institutions, Atigre,	Feb. 2012.
2	Cost Reduction of Fix Jaw of Rear vice		FEB2015

	of horizontal band saw machine using topology optimization		
3	Enhancement of productivity of green sand casting by size adjustable mold box design		FEB 2015
4	Design and Development of CNC Turning Fixture and Their Balancing for Non-Concentric Turning Operation Using CAMB Method with Optimization of Cutting Parameter		2018
5	Performance Evaluation of Diesel Engine Using Jatropha & Karanja Oil And Its Blends		DEC 2015
6	Weight optimization of Fix jaw of Rear vice of horizontal band saw machine using topology optimization		JUNE 2014
7	Weight optimization of Movable Jaw of Rear vice of horizontal band saw machine using topology optimization		JUNE 2014

- 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
1	Emerging Trends and Approaches in Product Design and Development"	PVPIT, Budhgaon	27 TO 9-12-17

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

Sr.No.	Name of STTP/FDP/workshop	Institute	Date	Attended/Participated
1	OPTIMIZATION TECHNIQUES AND AWARENESS ON RESEARCH	AMGOI,VATHAR	30DEC-3JAN 2020	Attended

- Programs Organized:- In Following Format

Sr.No.	Name of Program	Institute	Date
1	3D PRINTING WORKSHOP	AMGOI, Vathar	12,13-2-2018
2	3D PRINTING WORKSHOP	AMGOI, Vathar	20-2-2019

- Book Published:--NIL
- Departmental Responsibilities:- MOU, IEE COORDINATOR, LAB I/C
- Other Experience/Responsibilities If Any :-
- Social Contribution If Any:-
- Professional Affiliation:-
- Professional Membership If Any:- SAE, ISTE MEMBER