

STAFF PROFILE**Name : Bhangale Rutuja Subhash****Designation: Lecturer****Qualifications : B.E. (Mechanical), M.E.(Design Engineering)****Area of Specialization: Mechanical****Email- ID:pcprbhangale@gmail.com****Date of Birth: 23/05/1994****Academic Performance:****(High School to Highest Qualification.)**

Exam	Passing Month & Year	Name & Address of College/School	Board	% Of Marks	Grade
S.S.C	Jun 2010	Nandinibai Wamanrao Mulinche Vidyalay, Jalgaon	Nashik Board	92.18	
H.S.C / Diploma	Jun 2012	Moolaji Jetha College, Jalgaon	Nashik Board	57.83	
Degree	July 2017	JSPM;S Rajarshri Shahu College of Engineering, Tathawade,pune	Savitribai Phule Pune University	68.00	
UG/PG (ME)	May 2019	JSPM;S Rajarshri Shahu College of Engineering, Tathawade,pune	Savitribai Phule Pune University	CGPA 8.5	
Ph.D.					
Other Qualification (ME Design Engg.)					

Experience:

TEACHING		INDUSTRIAL	TOTAL
PCP	OTHER INST.		
4.5 Years	1.5 Years		6 yrs

Achievements (Qualification up gradation, book publish, curriculum manual design)**Number of Paper Published:**

Paper Name	Publication Details	Date/Year of Paper Published
Structural analysis of hemispherical Belleville spring using ansys software	Journal Of Emerging Technologies and innovative Research ISBN 978-81-937060-2-2	2019
Modal Analysis of Original and Optimized Clutch Fork using ANSYS Workbench	International Research Journal of Engineering and Technology (IRJET) e-ISSN 2395-0056P-ISSN 2395-0072	2020
Wear 2echarge of piston ring assembly of four stroke engine by using FEA	InternationalResearch JournalOf Modernization in Engineering technology and science Vol 2 e- ISSN 2582-5208	Dec-20
Design analysis and performance evaluationof carbon fiber composite 2echargeable impact absorber spring	InternationalResearch JournalOf Modernization in Engineering technology and science Vol 3 e- ISSN 2582-5208	Jan-21
Acoustic absorption research on wiven structure fabrics	Inrernational Journal of Advanced research in Science Communication and Technology Vol 2 ISSN No: 2581-9429	May- 22
Change in Composite material behaviour under thermal loading : An investigation	Inrernational Journal of Advanced research in Science Communication and Technology Vol 2 ISSN No: 2581-9429	May- 22
A Review on Non –Premixed combustion models: Study and Comparision	Inrernational Journal of Advanced research in Science Communication and Technology Vol 2 ISSN No: 2581-9429	May- 22

Design and analysis of FDM gear coupling	Inernational Journal of Advanced research in Science Communication and Technology Vol 2 ISSN No: 2581-9429	May- 22
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Number of Blogs Posts:

Sr.no	Blog Name

Award Winning:**Books/Journal/Magazine Published:**

Sr. No	Books/ Journal Name/ Magazine	Publication

Conference/Seminar/Workshop/STTP/FDP Attended:

1. One week Faculty development Programme on ‘open foam faculty training’ by Spoken tutorial project , IIT Bombay
2. One week Faculty development Programme on ‘Recent development in AI and robotics’ by Baba Farid college of engineering and technology, Bathinda, Punjab.
3. One week Faculty development Programme on ‘nanotechnology science and application’ By JSPM’s Rajarshi Shahu college of engineering, Pune.
4. One week Faculty development Programme on ‘open source software used in drafting modeling’ By N.B.Navale Sinhgad college of Engineering, Solapur.
5. One week Faculty development Programme on ‘Recent advancement in elctrical vehicle technology’ By G.H. Rasoni Institute of engineering and technology, Wagholi, Pune
6. Three days Faculty development Programme on ‘Additive manufacturing ’ By Arissta 3D Proto Pvt. Ltd
7. Four days Faculty development Programme on ‘Advancement in Robotics’ By Vivekanand Education society’s Polytechnic.

8. One week Faculty development Programme on ‘Recent Trends in heating, ventilation, Air-conditioning and refrigeration’ from 26-30 Dec.2023, By Marathwada Mitramandal’s college of Engineering, Karvenagar,Pune.
9. Three days Faculty development Programme on ‘Introduction on Basis of Autocad ’ from 8-10 Jan 2024, By Rajarshi Shahu Maharaj Polytechnic, Nashik.
10. National level three days Faculty development Programme on ‘Innovative systems for E-mobility ’ from 4-6 Jan 24, By Amrutvahini Polytechnic, Sangamner.
11. Two days Faculty development Programme on ‘Neuro Linguistic programming ’ from 12-13 Jan 2024, By Pimpri Chinchwad Polytechnic, Nigdi
12. Two days Faculty development Programme on ‘Electrical Vehicle Technology ’ from 1-2 March 2024, By Matoshri Instistute of technology, Dhanore and EvRobotics Skill coach (India) Pvt. Ltd.Mumbai.
13. Two days Faculty development Programme on ‘Green Energy for sustainable energy development ’ from 12-13 March 2024, By Padmashri Dr. Vitthalrao Vikhe Patil Instistute of technology & Engineering (Polytechnic), Loni.
14. Three days Faculty development Programme on ‘Web Technology ’ from 21-23 June 24, By Pimpri Chinchwad Polytechnic, Nigdi

Extra Co-curricular Activities:

Sr. no.	Activity Name	Activity Detail	Duration
1	Website coordinator	--	Yearly
2	ERP coordinator	--	Yearly
3	G-Suit Departmental coordinator		Yearly
4	Student Mentor	TYME –A2	Yearly
5	Magazine coordinator		Yearly
6	News-Wire coordinator		Yearly
7	NBA committee member	Criteria 4	Yearly
8	Library Committee Member		Yearly
9	MSBTE Paper Assessor/Moderator		Yearly
10	RAC Committee Member		Yearly

Research &Development Work:

- 1) One patent filed on ‘Automatic Platform And Train Coach Gap Adjustment Mechanism’