

Staff Profile



Personal Details:

Name of the Staff	Mr. Pavan Subhash Baravkar
Name of the Department	Mechanical Department
Designation	Asst. Professor
Area of Specialization	Mechanical Engineering , Design Engineering
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Qualification:

Exam Passed	School / College	University Board	CGPA %	Class
PhD Pursuing	Sandip University	Sandip University	7.00	First Class with Distinction
M.E. (Design Engineering)	SND COE & RC	PUNE	7.31	First Class
B.E. (Mechanical Engineering)	SND COE & RC	PUNE	63.93	First Class

Experience Details:

Sr.No	Organization Name	Post	No of Years
1	S.N.D COE & RC Babhulgaon	Assistant Professor	9 Yrs.
2	NIT Polytechnic Nashik	Lecturer	1 Yrs.
3	Fortuna Engineering Pvt Ltd.	Maintenance Engineer	1.6 Yrs.

Publication Details:

Sr.No	Paper Title	Name of Journal	Years
1	Experimental and Fea Investigation of V Shape Spring with Materials	SSRN	2022
2	Suspension Based Power Generation for Electric Vehicle Range Improvement	ICETET	2021
3	DIE THREADING MACHINE	IRJET	2021
4	Manually Operated Fertilizer Spreader	ICETET	2021
5	Suspension based power generation for EV Range improvement	IRJET	2021
6	Design and Optimization of Energy less	IJARIE	2021

	Conveyor Machine		
7	A REVIEW ON DESIGN & FABRICATION OF CAM & FOLLOWER OPERATED MULTI-LEVEL VIBRATING SCREENING MACHINE	IJODST	2021
8	A Review of Bicycle Operated Water Purifier	IJSRD	2018
9	'PLAN AND DEVELOPMENT OF VACCUM FORMING MACHINE AND DIE'	IRJET	2018
10	DESIGN AND FEBRICATION OF OIL SEPARATOR	ETIME	2018
11	The Pedal Operated Water Purifier	IJSRD	2018
12	A Review of Wind Ventilator through Electricity Generated System	IJARTE	2018
13	A Paper on Study & Design of Multipurpose Riveting Machine	IJERT	2017

Subject Taught:		
Sr.No	Class / Course	Name of The Subject
1	Third Year	Mechatronics
2	Third Year	Metrology & Quality Control
3	Third Year	Design of Mechanical Elements
4	Third Year	NMO
5	Second Year	Manufacturing Processes
6	Fourth Year	Hydraulics & Pneumatics
7	Fourth Year	Industrial Engineering