


SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

Personal Information			
Name of Teaching Staff: V P Bhaurkar			
Designation: Assistant Professor			
Department : Mechanical Engineering			
Date of joining : 07/01/2009			
E Mail ID :	bhaurkarvyankateshmech@sanjivani.org.in		
Contact No:	9028602760		
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	First Class	Pune	2006
PG	First Class	Pune	2015
Ph.D	--	--	--
Total experience in years:			
Teaching:	11		
Industry:	2.5		
Research and Publications			
1. V P Bhaurkar, A G Thakur, Investigation of crack in beams using anti-resonance technique and FEA approach, Journal of Engineering, Design and Technology, vol 17 (6), ISSN: 1726-0531, pp 1266-11284, 2019, https://doi.org/10.1108/JEDT-10-2018-0179 .			
Papers presented in conferences:			
1. V P Bhaurkar, A G Thakur, A review of methods for determining location and severity of multiple cracks, International Conference on Advances in Mechanical Engineering, COEP, Pune, 2013. 2. V P Bhaurkar, A G Thakur, L S Dhamande, H P Varade, Modal analysis of healthy and damaged 60 kg type rail - a step towards crack detection in Indian rail, Vibration			

Engineering and Technology of Machinery (VETOMAC 2021), Bangalore, 2021.			
Research Profile URL			
Google Scholar	----		
Scopus	----		
Orcid	https://orcid.org/0000-0002-4998-8705		
Other Research Details			
Ph D Guide ?Give field & University:	--		
Ph Ds/ Projects Guided:	--		
Books Published	--		
IPRs/Patents	--		
Professional Memberships:	LM-ISTE, LM-IEI		
Interaction with professional institutions	1. Ather Energy Pvt. Ltd.,Bangalore 2. Mahindra Electric Mobility Limited, Bangalore 3. Taqanal Energy Ltd, Banaglore		
Consultancy Activities			
Duration	Title of Activity	Issued Organization	Amount
1 week	Vibration analysis using FFT analyzer	SRES SCOE (under guidance of Dr L S Dhamande)	Rs. 5000/-
Grants fetched			
Duration	Title	Issued Organization	Amount
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Awards			
1. "Dronacharya Award" for best faculty by Dynamist Motorsports Ltd, New Delhi, 2016-17 (National Solar Vehicle Challenge, NSVC) 2. "Dronacharya Award" for best faculty by Credible Future Pvt Ltd, Delhi, 2017-18 (National Electric Kart Championship, NEKC)			
FACULTY DEVELOPMENT PROGRAMMES ATTENDED			
Name of the FDP / Workshop	Organization	Duration	Month-Year

1. Research Areas in Mechanical Engineering	SRES SCOE Kopargaon	1 week	October 2021
2. Strategies to Improve R & D Activities in Engineering Institutes	SRES SCOE Kopargaon	1 week	Sept 2021
3. Smart cities enabling technologies: A step towards new India	Birla Vishvakarma Mahavidyalaya, Vallabh Vidyanagar	2 weeks	June 2021
4. Non-conventional energy sources (Green Energy)	SKBP Polytechnic, Kopargaon	1 week	March 2021
5. Applications of MATLAB in mathematics, science and engineering	St Vincent College and IEI	3 days	Sept 2020
6. Composite Materials and Structures: Processing & Fabrication, Analysis and Design	S. J. College of Engineering, JSS Science and Technology University MYSORE	2 weeks	Dec-Jan 2019

FACULTY DEVELOPMENT PROGRAMMES ORGANIZED

Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
1. Research Opportunities in Vibration Engineering	SRES SCOE Kopargaon	1 week	January 2022	58 participants

INVITED LECTURES IN CONFERENCE/SEMINAR

Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.	Organized By
Solar and Electric Cars	Seminar on Vehicle Manufacturing in College	KBP Polytechnic, Kopargaon

OTHER Professional URLs

Personal Website	--
Linked In Profile	--

GitHub URL	--
YouTube Channel	SOM-NM
Other	

Any Other:

1. Reviewer of one international journal.