Faculty Information

Personal Information				
Name of the Faculty		Mr. Vikram Sampat Yendhe		
Designation	Lecturer	**Department**	Mechanical Engineering	
Email	vikram.yendhe@pravara.in			

Qualification Details

Sr. No.	Exam Passed	Board /University	Year of Passing
01	M.E (Mechanical Engineering)	Savitribai Phule Pune University	2016
02	B.E Mechanical Engineering	Savitribai Phule Pune University	2012
03	HSC Science	Pune Board	2007
04	SSC	Pune Board	2005

Work Experience

Teaching Experience:11	Industrial Experience: 01	Total Experience: 10

Subject Taught till date

- Engineering Graphics
- Thermal Engineering
- Strength of Materials
- Engineering Metrology
- Mechanical Engineering Measurements
- Fluid Mechanics & Machinery
- Environmental Studies
- Design of Machine Elements
- Automobile Engineering
- Power Engineering

- Renewable Energy Technology

Membership with Professional Bodies

- Nil

Paper Publications					
Sr. No.	**Title**	**Published Journal**	**ISBN /ISSN No.**	**Year of Publication**	**Impact Factor**
1	Development and Investigation of Mechanical Behavior of Bamboo based Fiber Composites." International Journal for Research in Applied Science & Engineering Technology.	IJRASET	2321-9653	2015	4.364
2	A Study on Development of Fly Ash Based Automotive Brake Lining." International Journal of Modern Trends in Engineering & Research	IJMTER	2393-8161	2015	4.364
3	Study on Nano Powdered Rubber as a Friction Materials." International Journal of Modern Trends in Engineering & Research	IJMTER	2393-8161	2015	5.58
4	A Review on Evaluation of Crack size& Crack location on cracked beam structure using fuzzy logic technique." International Journal of Innovation in Engineering Research & Technology	IJIERT	2394-3696	2016	7.34
5	Vibration Analysis of Cracked Cantilever Beam for Varying Crack Size And Location.	IRJET	2395-0072	2016	6.88
6	Evaluation of Crack Size And Location on Cracked Beam Structure Using Fuzzy Logic Technique.	IJRDT	2349-3585	2016	4.364
7	A Study On Factors Affecting Strength of Bituminous Pavement	IJMTER	2393-8161	2019	4.364
8	A Study on Effect of Contaminants in Lubricants Using Wear Debris and Vibration Condition Monitoring Technique.	I-Manager's JIC	2321-1148	2018	6.466
9	Structural Damage Detection And Monitoring Using Vibration Signatures And Smart Techniques	IJREAM	ISSN : 2454-9150	2021	4.46
10	Effect of added Contaminants in Lubricants by Using Wear Debris and Vibration Analysis Technique	IEEE TECHNICOKNOCKDOWN 2021	IEEE TECHNICOKNOCKDOWN 2021	2021	5.222

11	A Study on Effect of added Contaminants in Lubricants by Using Wear Debris and Vibration Analysis	International Journal of Interdisciplinary Innovative Research & Development (IJIIRD)	International Journal of Interdisciplinary Innovative Research & Development (IJIIRD)	2021	
12.	Evaluation of Crack Size & Crack Location on Cracked Beam Structure using Vibrational Analysis and Fuzzy Logic Technique	IJCRT	978-93-5891-192-3	2022	7.97
13.	Vibrational Analysis of Cracked Cantilever Beam for Varying Crack Depth and Location	PRECCON-2023	Presented in Conference	-	-