


<b>Faculty Information</b>				
<b>Personal Information</b>				
<b>Name of the Faculty</b>		Mr.Vishalkumar Raosaheb Lawande		
<b>Designation</b>	H.O.D.	<b>Department</b>		Mechanical Engineering
<b>Email</b>	vishal.lawande@pravara.in			

<b>Qualification Details</b>						
<b>Sr. No.</b>	<b>Exam Passed</b>	<b>Board /University</b>	<b>Year of Passing</b>			
01	P.G.(Design Engineering)	Pune University,Maharastra	2019			
02	U.G.(Mechanical Engineering)	Swami Ramanand Tirth Marathwada University , Nanded, Maharashtra	2009			
03	DME	MSBTE, Mumbai	2006			
04	HSC	Pune Board	2003			
05	SSC	Pune Board	2001			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">Maharashtra</td> <td style="width: 33%; text-align: center;">Industrial Experience: 00</td> <td style="width: 33%; text-align: center;">Total Experience: 14</td> </tr> </table>				Maharashtra	Industrial Experience: 00	Total Experience: 14
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<b>Subject Taught till date</b>
<ul style="list-style-type: none"> <li>• Design of Machine Elements</li> <li>• Entrepreneurship Development</li> <li>• Power Engineering &amp; Refrigeration</li> <li>• Engineering Drawing</li> <li>• Mechanical Working Drawing</li> <li>• Engineering Graphics</li> <li>• Straight of materials</li> <li>• Applied Mechanics</li> <li>• Thermal Engineering</li> <li>• Manufacturing Process</li> </ul>

<b>Membership with Professional Bodies</b>
<ul style="list-style-type: none"> <li>• Nil</li> </ul>

<b>Paper Publications</b>			
Sr. No.	Title	Published Journal	Year of Publication
1.	A review on significance of PID controller for speed control of DC motor	International Journal on Recent and Innovation Trends in Computing and Communication	2015
2.	Tensile strength Analysis of V Groove Butt Weld Joint For Aluminium Alloys AA2025 & AA7025	International Journal of Advance Research And Innovative Ideas In Education (IJARIIE)	2016.
3.	Significance Of turbocharger on performance of I.C. Engine : A review	International Advanced Research Journal in Science, Engineering and Technology	2016
4.	TENSILE STRENGTH ANALYSIS OF V GROOVE BUTT WELD JOINT FOR ALUMINIUM ALLOYS AA 2025 & AA 7025	International Journal of Advance Research and Innovative Ideas in Education	2016
5.	Experimental Investigation of Mechanical properties of TIG Welded Aluminium alloy	International Journal of Engineering , Education & Technology (IJEET), A Project of ARD INDIA	2017
6.	A Study on Effect of Added Contaminants in Lubricants by Using Wear Debris and Vibration Analysis Technique	i-Manager's Journal on Instrumentation & Control Engineering	2019
7.	Analysis and optimization of shielded metal arc welding on mechanical properties of parameters of carbon steel joint	International Journal Of Advance Research And Innovative Ideas In Education	2019
8.	Application of taguchi method for analysis and optimization shielded metal ARC welding parameters on mechanical properties of carbon steel joint	International Journal Of Advance Research And Innovative Ideas In Education	2019
9.	Comparison of Tribological behavior of SAE 5W30 mineral oil with addition of nickel based nanoparticle additives	International Research Journal of Engineering and Technology (IRJET)	2020

10.	Effect of added Contaminants in Lubricants by Using Wear Debris and Vibration Analysis	International Journal of Interdisciplinary Innovative Research & Development (IJIIRD)	2021
11.	Antiwear and extreme pressure performance of engine oil with nanoparticle additives	International Journal of All Research Education and Scientific Methods (IJARESM)	2021
12.	Effect of Welding Speed on the Mechanical Properties of TIG Welded Aluminium Alloy's	International Journal of Interdisciplinary Innovative Research & Development (IJIIRD)	2022
13.	Effect on Mechanical Properties of Tig Welding Aluminium alloy AA7075 joints.	International Journal of Creative Research Thoughts (IJCRT)	2023

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