


## Faculty Information

<b>Personal Information</b>				
<b>Name of the Faculty</b>		Mr. Nilesh Baburao Landge		
<b>Designation</b>	Lecturer	<b>Department</b>	Mechanical Engineering	
<b>Email</b>	nilesh.landge@pravara.in			

<b>Qualification Details</b>			
Sr. No.	Exam Passed	Board /University	Year of Passing
01	P.G.(Design Engineering)	Pune University,Maharastra	2016
02	U.G.(Mechanical Engineering)	Pune University,Maharastra	2012
03	HSC	Pune Board	2008
04	SSC	Pune Board	2006
Maharashtra		Industrial Experience: 00	Total Experience: 10

<b>Subject Taught till date</b>
<ul style="list-style-type: none"> <li>• Mechanical Engineering Materials (MEM)</li> <li>• Fluid Mechanics and Machinery (FMM)</li> <li>• Environmental Studies (EST)</li> <li>• Management (MAN)</li> <li>• Design of Machine Elements (EMD)</li> <li>• Entrepreneurship Development (EDE)</li> </ul>
<b>Membership with Professional Bodies</b>
<ul style="list-style-type: none"> <li>• Nil</li> </ul>

<b>Paper Publications</b>			
<b>Sr. No.</b>	<b>Title</b>	<b>Published Journal</b>	<b>Year of Publication</b>
1	"A Review Paper on Comparative Investigation of V and U Groove Butt Weld Joint For Strength Analysis Using TIG Welding"	International journal of engineering sciences & research Technology (IJESRT)	2015
2	"Development and Investigation of Mechanical Behaviour of Bamboo based Fiber Composites." .	International Journal for Research in Applied Science & Engineering Technology. (IJRASET)	2015
3	"A Study on Development of Fly Ash Based Automotive Brake Lining."	International Journal of Modern Trends in Engineering & Research (IJMTER)	2015
4	"A Study on Nano Powdered Rubber as an Friction Material" ."	International Journal of Modern Trends in Engineering & Research (IJMTER)	2015
5	"Investigation of Strength of V & U Groove Butt Joint By TIG Welding & its Analysis"	International Journal for Research in Applied Science & Engineering Technology. (IJRASET)	2015.
6	"Investigation of Strength of V & U Groove Butt Joint By TIG Welding & its Analysis"	International Journal of Advance Research And Innovative Ideas In Education (IJARIIE)	2016.
7	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.
8	Experimental evaluation and comparative study of tribological behaviour of lubricating oil with addition of nanoparticle additives	International Journal of Engineering Education & Technology. (IJEET)	2017.
9	Experimental investigation of mechanical properties of TIG welded aluminium alloys	International Journal of Engineering Education & Technology. (IJEET)	2017.
10	Multi-Functional Operating Machine	International Journal for Scientific research and development (IJSRD)	2018
11	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
12	Antiwear and extreme pressure performance of engine oil with nanoparticle additives	International Journal of All Research Education and Scientific Methods (IJARESME)	2021
13	Effect of Welding Speed on the Mechanical Properties of TIG Welded Aluminium Alloy's	International Journal of Interdisciplinary Innovative Research & Development (IJIIRD)	2022
14	Effect on Mechanical Properties of Tig Welding Aluminium alloy AA7075 joints.	International Journal of Creative Research Thoughts (IJCRT)	2023

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