


<b>Faculty Information</b>				
<b>Personal Information</b>				
<b>Name of the Faculty</b>		Mr. Sagar Pradip Walhekar		
<b>Designation</b>	Lecturer	<b>Department</b>		Mechanical Engineering
<b>Email</b>	sagar.walhekar@pravara.in			

<b>Qualification Details</b>			
<b>Sr. No.</b>	<b>Exam Passed</b>	<b>Board /University</b>	<b>Year of Passing</b>
01	Ph. D. (Mechanical) Pursuing	Oriental University Indore, Madhyapradesh	Pursuing
02	M.E. Mechanical (Design Engineering))	SPPU, Pune, Maharashtra	2015
03	B.E. Mechanical	Pune University, Maharashtra	2012
04	HSC	Pune Board	2008
05	SSC	Pune Board	2006

<b>Work Experience</b>		
Teaching Experience: 11.3	Industrial Experience: 00	Total Experience: 11.3

<b>Subject Taught till date</b>
<ul style="list-style-type: none"> <li>• Applied Mechanics (AME)</li> <li>• Elements of Machine Design (EMD)</li> <li>• Engineering Graphics (EGP)</li> </ul>

**Membership with Professional Bodies**

- ISTE - Life Member
- ISME - Senior Member
- IAENG - Member

**Paper Publications**

<b>Sr. No.</b>	<b>Title</b>	<b>Published Journal</b>	<b>Year of Publication</b>
1	Fruit Sorting Machine	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
2	Study and Development of Semi-Automatic Onion Transplanter	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	2021
3	Groundnuts Separation Machine	International Research Journal of Engineering and Technology (IRJET)	2021
4	Design and Fabrication of Weight Operated Material Handling System	International Research Journal of Engineering and Technology (IRJET)	2020
5	Feasibility Analysis and Structural Evaluation of Connecting ROD	International Research Journal of Engineering and Technology (IRJET)	2020
6	Design and Development of Rear Rack Mechanism	International Research Journal of Engineering and Management Studies	2019
7	Automatic Side Stand Retrieve System	IJSRD Journal	2016
8	Performing Finite Element Analysis for Identifying Induced Stresses and Natural Frequencies to Improve the Behavior under Sustained Vibrations.	International Journal of Scientific Research & Management Studies	2015
9	Vibration Analysis for Two Wheeler Gearbox Casing using FEA	IJRMEE Journal	2015
10	Vibration analysis of Two Wheeler Gearbox Casing	International Engineering Research Journal (IERJ)	2015

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