


## Faculty Information

<b>Personal Information</b>				
<b>Name of the Faculty</b>		Mr. Namdeo Madhav Garad		
<b>Designation</b>	HOD	<b>Department</b>	Chemical Engineering	
<b>Email</b>	namdeo.garad@pravara.in			

<b>Qualification Details</b>			
<b>Sr. No.</b>	<b>ExamPassed</b>	<b>Board /University</b>	<b>Yearof Passing</b>
01	P.G (Chemical)	Shivaji University, Kolhapur	Feb-2003
02	D. Pharmacy	MSBTE, Mumbai	April-1991
03	U.G.(Chemical)	Pune University, Maharashtra	Oct-1990
04	HSC	Pune Board	March-1986
05	SSC	Pune Board	March-1984

<b>Work Experience</b>		
Teaching Experience:31	Industrial Experience: 02	Total Experience: 33

<b>Subject Taught till date:</b>
<ul style="list-style-type: none"><li>• Chemical Reaction Engineering (CRE)</li><li>• Chemical Process Instrumentation &amp; Control (CPI)</li><li>• Petroleum and Petrochemical Technology (PPT)</li><li>• Fundamental Chemical Engineering(FCE)</li><li>• Mass Transfer Operation(MOP)</li><li>• Plant Economics &amp; Energy Management (CEP)</li><li>• Chemical Engineering Drawing (CED)</li><li>• Chemical Engineering Thermodynamics (CET)</li><li>• Plant Utilities (PUT)</li><li>• Renewable Energy Technology ( RET)</li></ul>
<b>Membership with Professional Bodies</b>
<ul style="list-style-type: none"><li>• IST-Life Membership (50054)</li></ul>

<b>Paper Publications</b>			
<b>Sr. No.</b>	<b>Title</b>	<b>Published Journal</b>	<b>Year of Publication</b>
1	Hydrodynamic Cavitations as a Novel Approach for treatment of waste water.	IJIR	2016
2	Waste water treatment by photo chemical process	International	2016
3	Environmental Management Tools for Sustainable Development	IJIR	2017
5	Electro coagulation Process from the treatment of Industrial waste water	IJIR	2018
6	Study of Global Impact of Chemical Hazards like Pesticides and Insecticides	International	2019
7	Advanced Method for Treatment of Wastewater.	IJNRD	2021
8	Synthesis of pectin from waste lemon peels	IJSREM	2022
9	Production of Bioethanol from Sugar Syrup	IJSREM	2022
10	To produce electricity from wind	ISJEM	2023
11	To enhance the efficiency of cooling tower using fins	ISJEM	2023

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