

## CURRICULUM VITAE

### **Mr. Sonawane Pratap Ramesh**

ME. Mechanical (Heat and Power Engineering)

**Address:**

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**Mob.No.**8657678822.



**Career Objective:** I would like to take a challenging position in organization, where my skills and abilities will greatly enhance organization's success and my personal growth.

#### **Academic Credentials:**

Examination	Board/University	Institute	Year of Passing	Percentage	Grade
PhD (Pursuing)	North Maharashtra University, Jalgaon	SSGB College of Engineering, Bhusawal	--	--	--
M.E. Design Engg.	Pune	MCOERC Nasik	2017	CGPA: 7.25	First Class
MBA (Operation Management)	Pune	S. A. E. Pune	2013	60.29	First Class
B.E. Mechanical	North Maharashtra University, Jalgaon	Government College of Engg. Jalgaon	2008	65.21	First Class
H.S.C.	Maharashtra State Board, Nasik	Mahatma Gandhi Vidyalaya Varangaon.	2003	64.87	First Class
S.S.C.	Maharashtra State Board, Nasik	Mahatma Gandhi Vidyalaya & Jr.College of Science Varangaon.	2001	70.29	Distinction

#### **Experience:**

<b>Teaching Experience</b>	<ul style="list-style-type: none"><li>Working as an Assistant Professor in Matoshri College of Engineering &amp; Research Centre, Nashik, from 1<sup>st</sup> December 2013 to till date.</li><li>Worked as a Quality Engineer in KLT Automotive pvt. Ltd. Palghar from 01/06/2009 to 31/05/2010.</li><li>Worked as a Maintaince Engineer in Jain Irrigation Pvt. Ltd. Jalgaon from 01/07/2008 to 31/05/2009.</li></ul>
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#### **Academic Projects:**

<b>M.E.</b>	Experimental analysis of Parabolic Solar Dish collector. (ME)
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B.E.	Electrical Screw Jack. (BE)
<b>Publications:</b>	
International	<ul style="list-style-type: none"> <li>• P. R.Sonawane, Dr. R. B. Barjibhe, “ Analysis Of Nanoparticle Alumina + Titanium Oxide As Cooling Medium With Vegetable Oil As Lubricating Fluid”, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) journal with ISSN (Print): 2249-6890; ISSN (Online): 2249-8001; Impact Factor (JCC): 8.8746; NAAS Rating: 3.11; IBI Factor: 3.2; Scopus Indexed Journal; ICV 2015:60.6. Vol. 10, Issue 3, Jun 2020, pp 10403-10408 (Published)</li> <li>• P. R.Sonawane, Dr. R. B. Barjibhe, “Hybrid Nanomaterials focused on green cutting fluid ”, <b>Materials Today: Proceedings</b> , <b>Elsevier</b>, International Virtual Conference on Sustainable Materials (IVCSM-2k20), ISSN: 2214-7853, Impact Score 1.8, Science Direct.( Published)</li> <li>• P. R.Sonawane, Dr. R. B. Barjibhe, “Analysis of Machining Operation using Vegetable Oil and Nano Fluids ”, International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), ISSN (Online) 2581-9429 , Volume 8, Issue 1, August 2021, pp 380-386 , Impact Factor: 5.731, (Published)</li> <li>• P. R.Sonawane, Dr. R. B. Barjibhe, “Analysis of cutting fluid on MQL by using Vegetable oil ”, International Conference on Condensed Matter and Device Physics 2021 (ICCMDP-2021), International Journal of Hydrogen energy <b>Elsevier</b> ; Impact Factor: 5.816 SCOPUS Journal.(Accepted)</li> <li>• P. R.Sonawane, Dr. R. B. Barjibhe, “ An Experimental Investigation on Hybrid Nanofluid with Vegetable Oils as a Cutting Fluid using Minimum Quantity Lubrication”, Shanghai Ligong Daxue Xuebao/Journal of University of Shanghai for Science and Technology ,ISSN: 1007-6735 UGC-CARE(Group-II) Approved &amp; SCOPUS ACTIVE Journal, <b>Elsevier</b>, Impact Score 0.1 , Volume 23, Issue 7, July - 2021 pp 1191-1200 (Published)</li> </ul>
<b>Conferences Attended</b>	
International	<ul style="list-style-type: none"> <li>• International Conference on "International Conference on Condensed Matter and Device Physics (ICCMDP-2021)" held on September 9-11, 2021. Gujarat.</li> <li>• International Journal of Computer Applications held on 2021. Nasik.</li> </ul>

<b>Extra Curriculum Activities:</b>	
<b>Workshops / STTP/ FDP/ Seminars Attended</b>	<ul style="list-style-type: none"> <li>Completed one week online Short Term Training Program on “Innovative &amp; Inventive Problem Solving” organized by Department of Production Engineering, AISSMS COE, Pune during 29<sup>th</sup> June to 04<sup>th</sup> July 2021.</li> <li>Completed one week Online Faculty Development Program on “Promoting Quality Culture in Technical Institutions” from 25<sup>th</sup> to 29<sup>th</sup> May 2020, Organized by Internal Quality Assurance Cell Under ‘UGC Paramarsh Scheme’ of AISSMS College of Engineering, Pune.</li> <li>Attended one week Short Term Training Program on ‘Patenting for Innovations’ organized by Sanjivani College of Engineering Kopergaon in between 25-29 May 2020.</li> <li>Participated in one week online Short Term Training Program on ‘Renewable Energy and Utilization’ during 26-30 May, 2020 organized by, Sandip Institute of Engineering and Management, Nashik.</li> <li>Attended one day workshop on ‘Intellectual Property (IP) and Patent Lifecycle Management (PLM)’ held at AVCOE, Sangamner on 21<sup>st</sup> January 2012.</li> </ul>
<b>Activities in MCOERC, Nashik.</b>	<ul style="list-style-type: none"> <li>Departmental Class Coordinator.</li> <li>Departmental Mentor Coordinator.</li> <li>Member of Stage Discipline Committee and Lunch Committee during Annual Gathering.</li> </ul>
<b>NPTEL Online Exam Certification Courses</b>	<ul style="list-style-type: none"> <li>Completed 08 week NPTEL Course Theory and Practices of Non Destructive Testing with</li> <li>Completed 12 week NPTEL course on 'Fluid Mechanics'</li> <li>Completed 08 week NPTEL Course 'Total Quality Management</li> <li>Completed 08 week NPTEL Course 'Introduction To Research</li> <li>Completed 08 week NPTEL Course 'Surface Engineering of Nonmaterial</li> <li>Completed 08 week NPTEL Course 'Leadership</li> <li>Completed 12 week NPTEL Course 'NBA Accreditation and Teaching- Learning in Engineering' by IISc Bangalore</li> </ul>
<b>Coursera Courses</b>	<ul style="list-style-type: none"> <li>Completed 08 Week coursera course 'Introduction to Thermodynamics: Transferring Energy from Here to There' by University of Michigan</li> </ul>
<b>Membership</b>	<ul style="list-style-type: none"> <li>Associate Member (Membership No: AM171112-4) of 'The Institution of Engineers (India)' from 31/03/2017</li> </ul>

<b>Computer Proficiency:</b>			
1	MS Office	3	CATIA V5
2	Auto CAD 2008	4	MS-CIT
<b>Personal Details:</b>			
Name	Mr. Sonawane Pratap Ramesh		
Address	Flat No.5, Guru Appt., Shreeram Nagar, Dwarka Nagar, Jail Road , Nashik Road. 422101		
Date of Birth	28 <sup>th</sup> Feb. 1986.		
Mobile No	8657678822		
E-Mail	<a href="mailto:pratap.sonawane4@yahoo.com">pratap.sonawane4@yahoo.com</a> , <a href="mailto:pratap.sonawane@matoshri.edu.in">pratap.sonawane@matoshri.edu.in</a>		
Gender	Male		
Marital Status	Married		

Languages	English, Hindi, Marathi.
Blood Group	B+
Skills	Ability to work in team, Hardworking Nature, Adaptability to new environment

**Declaration:** I hereby declared that information furnished above is true to best of my knowledge.

Date:

Place: Nashik

Mr. Sonawane Pratap Ramesh