

CURRICULUM VITAE

Roshan Santosh Patil

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Career Objective: Develop and promotes creativity and high order thinking skill that increase perpmqance of the students

Academic Credentials:					
Examination	Board/University	Institute	Year of Passing	Percentage	Grade
M.E. Heat Power Engg.	Pune university	Matoshri College of Engineering Nashik	2016	7.990	Distinction
B.E. Mechanical	Pune university	Sanjivani College of Engineering Kopargaon	2013	70.53	Distinction
D.M.E	MSBTE Mubai	SS Patil Institute of Technology Chopda, Jalgoan	2010	85.20	Distinction
H.S.C.	Maharashtra State Board, Nasik	Vainateya Vidyalaya & Jr.College of Science Niphad, Nashik.	2005	68.83	First Class
S.S.C.	Maharashtra State Board, Nasik	Vainateya Vidyalaya & Jr.College of Science Niphad, Nashik.	2003	76.26	Distinction

Experience:	
Teaching Experience	➤ Working as an Assistant Professor in Matoshri College of Engineering & Research Centre, Nashik, from 18 June 2014 to till date.

Academic Projects:	
M.E.	Design and Development of thermoelectrically Refrigeration System.
B.E.	Design and Development of Breaking system to bullock cart.

Publications:	
International	<ul style="list-style-type: none"> ➤ Mr. R. S. Patil has Published A Research Paper Entitled International Conference on IJARIE on "Design and Experimental Analysis of Portable Refrigerator System" in June 2016 ➤ Mr. R. S. Patil has Published A Research Paper Entitled with paper ID "IRJMETS726168" has published a paper entitled "DESIGN AND ANALYSIS OF PIERCING TOOLS" in International Research Journal of Modernization In Engineering Technology And Science (IRJMETS), Volume 3, Issue 7, July 2021.
National	<ul style="list-style-type: none"> ➤ Mr. R. S. Patil has Published a Research Paper Entitled in IJARCT, Volume 6, Issue 2, June 2021 of Publication International Journal of Advanced Research in Science, Communication and Technology International Standard Serial Number ISSN No: 2581-9429 on "Comparison of the Performance of Refrigerant Fluids in Single Stage Vapour Compression Refrigeration System By Using Coolpack". ➤ Mr. R. S. Patil has Published A Research Paper Entitled in IJARCT, Volume 6, Issue 2, June 2021 of Publication International Journal of Advanced Research in Science, Communication and Technology International Standard Serial Number ISSN No: 2581-9429 on "High Pressure Die Casting Cold Chamber Process".
Conferences Attended	
National	<ul style="list-style-type: none"> ➤ Participated in MECH PGCON 2016 organized at Flora institute of technology pune in 2016 and present paper IJARIE on "Design and Experimental Analysis of Portable Refrigerator System" in June 2016
Extra Curriculum Activities:	
Workshops / STTP/ FDP/ Seminars Attended	<ul style="list-style-type: none"> ➤ Completed an Online Faculty Awareness Program on "Research Methodology" organized by Department of Mechanical Engineering, Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Pune-412206 during the period of 20/05/2020 to 25/05/2020 with a score of 100%. ➤ Completed Faculty Awareness Programme on 'Outcome Based Education (OBE) and NBA Accreditation' organized by Sinhgad Institute of Technology and Science, Narhe, Pune on 05-05-2020. ➤ Completed National level One Week Online Faculty Development Program on "R Programming Language" organized by AISSMS College of Engineering, Pune in association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India from 28th April to 04th May 2020. ➤ Completed AICTE - ISTE sponsored self financing online short term training programmed on "Outcome Based Education & Accreditation " held during 26/05/2020 to 30/05/2020 organized by Dr.Rajendra Gode Institute of Technology and Research, Amravati. ➤ Completed "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the

	<p>period 08/05/2020 to 14/05/2020.</p> <ul style="list-style-type: none"> ➤ Participated in Online Faculty Development Program on 'Scilab' organized by RMD Sinhgad School of Engineering, Warje from 23rd to 27th April,2020 in association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India. ➤ Attended one week Short Term Training Program on 'Patenting for Innovations' organized by Sanjivani College of Engineering Kopargaon in between 25-29 May 2020. ➤ Completed an Faculty Awareness Program Online Faculty Awareness Program on Research Methodology Shri Chhatrapati Shivajiraje College of Engineering (Approved by AICTE)Savitribai Phule Pune University, Pune) 20/05/2020 to 25/05/2020 Quality Improvement Programs ➤ Completed an Faculty Development Program on ""Heat and Mass Transfer (302042)" organized by Department of Mechanical Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune-18. on date 27 July 2021.
<p>Conferences/Workshop/Seminars/ STTP attended: 15</p>	
<p>Savitribai Phule Pune university(SP PU) related work</p>	<ul style="list-style-type: none"> ➤ Work as Reviewer for 2nd national Conference on Recent innovation in Engineering, Science and technology held on 15th and 16th April 2019 at Sandip Institute of Engineering and management, Nashik. ➤ Work as track Coordinator for ICCCC-2019 Conference held on 15th and 16th March 2019 ➤ Work as Assistance Chief Examination officer in April/May 2018 University Exam at Matoshri college of Engineering and Research centre Nashik
<p>Association with professional society</p>	<ul style="list-style-type: none"> ➤ Member of Institution of Engineer(India)
<p>MOOC/AICTE FDPs/Certificate Courses</p>	
<p>NPTEL</p>	<ul style="list-style-type: none"> ➤ Online Course by University at Buffalo and The State University Digital Manufacturing & Design ➤ NPTEL Course in Accreditation and Outcomes based Learning ➤ NPTEL Course in Engineering Metrology ➤ NPTEL Course in IC ENGINES AND GAS TURBINES ➤ NPTEL Course in Laws of Thermodynamics ➤ NPTEL Course in Theory and Practices of Non Destructive Testing ➤ NPTEL Course in Manufacturing Process I & II ➤ NPTEL Course in NPTEL Course in NBA Accreditation and Teaching- Learning in Engineering
<p>Coursera</p>	<ul style="list-style-type: none"> ➤ "Digital Manufacturing & Design Course" an online non-credit course authorized by University at Buffalo and The State University

	➤ “Thermodynamics: Transferring Energy from Here to There” an online non-credit course authorized by University of Michigan.
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