


Name of Teaching Staff	:	Mr. Sanket D. Parab	
Designation	:	Assistant Professor	
Department	:	Dept. of Production Engg.	
Date of Joining the Institution	:	05.01.2015	
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Publons Researcher ID	:	<a href="https://publons.com/researcher/4955245/sanket-parab/">https://publons.com/researcher/4955245/sanket-parab/</a>	
Qualifications with Class / Grade	:	<ol style="list-style-type: none"> <li>1. M.E (Mechanical Engineering with specialization in CAD/CAM &amp; Robotics), 1<sup>st</sup> Class with Distinction (9.19 CGPI), Topper in K.J.Somaiya College of Engineering for the academic Year's(2012-13) &amp; (2013-14).</li> <li>2. B.E. (Mechanical Engineering), 1<sup>st</sup> Class with Distinction (71.56%), Shivaji University, May 2012.</li> </ol>	
Total Experience in Years	:	<p><b>Teaching:-</b> 7.5 years</p> <ol style="list-style-type: none"> <li>1. Assistant Professor, Dwarkadas J. Sanghvi College of Engineering from 05-01-2015 till date.</li> <li>2. Assistant Professor, Lokmanya Tilak College of Engineering from 11-07-2014 to 3-1-2015.</li> </ol> <p><b>Industry:-</b> 1 year As Project Trainee in Godrej &amp; Boyce Mfg. Co. Ltd., Vikhroli (Security Solutions Division) (June 2013 – May 2014)</p>	
Papers Published in Journal:	:	<ol style="list-style-type: none"> <li>1. <b>"Investigating the Influence of Infill Pattern on the Compressive Strength of Fused Deposition Modelled PLA Parts"</b> publication date May 2020 in Springer</li> <li>2. Author of Paper titled <b>"Application Programming ABB Industrial Robot for Reducing Welding Cycle Time."</b> in International Journal on Theoretical and Applied Research in Mechanical Engineering.</li> </ol>	
Papers Presented in Conferences	:	Presented Paper on the topic <b>"Programming of Robotic cell for reducing cycle time &amp; improved weld quality of a Defender Safe Product"</b> at Recent Advances and Challenges in Engineering and Management (RACEM-2014) held at Vidyalankar Institute of Technology, Mumbai, on 3rd-4th April 2014 .	
Area of Specialization	:	CAD/CAM & Robotics	

Books Published / IPRs / Patents	:	Books (Editors for conference Proceedings on Springer)														
Professional Memberships	:	1.Life member of Indian society of manufacturing Engineers (ISME). 2.Life member of Indian society for Technical Education (ISTE).														
Interaction with Professional Institutions	:	<table border="1"> <tr> <td><b>Guest Lectures:</b></td> <td>Have organised around 12 Guest Lecture , around 8 Seminars and 6 Value Added Programs for Students under ISME Chapter in collaboration with various representative from Industries till Date.</td> </tr> <tr> <td><b>Achievements</b></td> <td>Got Elite+Gold Medal in “Introduction to Research Course” Conducted by IIT Madras. Completed IBM Certified “Analytics of IOT” course.</td> </tr> <tr> <td><b>and Responsibilities:</b></td> <td>Faculty Coordinator and Joint Secretary of ISME .</td> </tr> </table>	<b>Guest Lectures:</b>	Have organised around 12 Guest Lecture , around 8 Seminars and 6 Value Added Programs for Students under ISME Chapter in collaboration with various representative from Industries till Date.	<b>Achievements</b>	Got Elite+Gold Medal in “Introduction to Research Course” Conducted by IIT Madras. Completed IBM Certified “Analytics of IOT” course.	<b>and Responsibilities:</b>	Faculty Coordinator and Joint Secretary of ISME .								
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Subjects Taught	:	F.E : Engineering Mechanics, Engineering Drawing T.E : Operation Research , CAD/FEA , Finite Element Analysis & Industrial Robotics. B.E: Engineering Economics Finance Accounting Costing. Computer Aided Manufacturing and Finance Management.														
Projects Guided	:	<b>UG Level: Around</b> 35 live Industry projects guided in the area of Manufacturing, Operations Management, Design for the VII semester In plant training students of Production Engineering Department.														
Recommended Students for Higher Education	:	<table border="1"> <thead> <tr> <th><b>Name of the Student</b></th> <th><b>University/Industry</b></th> </tr> </thead> <tbody> <tr> <td>Steve Paul</td> <td>M.S Material Science (IOWA State University)</td> </tr> <tr> <td>Mohit Meher</td> <td>M.S Industrial Engineering (Purdue University)</td> </tr> <tr> <td>Alvinya Bohora</td> <td>M.S Industrial Engineering ( Newyork State University)</td> </tr> <tr> <td>Kaival Nayak</td> <td>M.S Industrial Engineering (Penn State University)</td> </tr> <tr> <td>Aditya Matkar</td> <td>M.S Industrial Management (Houston University)</td> </tr> <tr> <td>Smithkumar Kaneria</td> <td>M.S Industrial and Systms Engineering (North Carolina State University)</td> </tr> </tbody> </table> <p>Have given recommendations to around 35 more students who are admitted to different universities in U.S., Canada, Germany etc.</p>	<b>Name of the Student</b>	<b>University/Industry</b>	Steve Paul	M.S Material Science (IOWA State University)	Mohit Meher	M.S Industrial Engineering (Purdue University)	Alvinya Bohora	M.S Industrial Engineering ( Newyork State University)	Kaival Nayak	M.S Industrial Engineering (Penn State University)	Aditya Matkar	M.S Industrial Management (Houston University)	Smithkumar Kaneria	M.S Industrial and Systms Engineering (North Carolina State University)
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Institute/Department Responsibility handled:	:	<ul style="list-style-type: none"> <li>a) Part of Admission Committee from July 2015 till date.</li> <li>b) Part of Exam Conduction and Revaluation Team of college from July 2021 till date.</li> <li>c) Departmental Exam Coordinator from July 2018 to August 2021.</li> <li>d) Mentor to F.E Students from July 2016 to July 2019.</li> <li>e) ISME Faculty Coordinator (from Jan. 2015) and Jt.Secretarty of ISME (from July 2018)</li> <li>f) NBA Criteria 9 department in charge.</li> <li>g) Member of NAAC committee from department.</li> <li>h) VAP coordinator from July 2017 till now.</li> <li>i) Industrial visits coordinator from June 2015 to June 2017.</li> </ul>														

