

	<b>Name</b>	Prachi Ashok Dixit		
	<b>Designation</b>	Assistant Professor		
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	<b>Qualification</b>	M. Tech. Mechanical( CAD CAM)		
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	<b>Experience</b>	<b>Teaching :</b>	11Years	<b>Industry :</b>

<b>Area of Interest</b>	Engineering Graphics, Machine Design. (Drawing, Design & Analysis)			
<b>Publications</b>	<b>International Journal (s):</b>	03	<b>National Journals (s) :</b>	01
	<b>International Conference (s):</b>	02	<b>National Conference:</b>	01
<b>Publication Details</b>	<ol style="list-style-type: none"> <li>1. S.S.Kadam, P.A.Dixit “Experimental and FEA Evaluation of Hybrid Joint Strength of Single Lap joint.”(June 2012): 93-96</li> <li>2. Samant Lal Deo, P.A. Dixit, Krishnan Mahadevan “Design, analysis and optimization of turning fixture for steering knuckle” International Journal of Engineering Research and General Science (June 2017):1395-1399</li> <li>3. P.A.Dixit , D.D.Mohite “A New Approach to Design Sanitizing Machine by using Automated Guided System” (August -2021): 1-11</li> </ol>			
<b>Seminar/ Conference attended</b>	<ol style="list-style-type: none"> <li>1. International conference on ”Ideas ,Impact and Innovations in Mechanical Engineering” ICIIME-2017:1<sup>st</sup>-2<sup>nd</sup> June 2017</li> <li>2. International conference on “Future trends and challenges in Mechanical Engineering,”17-19 February 2017(Sinhagad Institute)</li> <li>3. STTP on “ MATLAB &amp; SIMULINK” 5-10 Dec.2016</li> <li>4. Faculty Training Program on Automation Studio, Prosimulator, Declam, Witness Simulation and CNC Simulator. 29<sup>th</sup> June -3<sup>rd</sup> July 2016(BVUCOEP)</li> <li>5. Formulation of Research &amp; Development Initiatives by women scientists and technologists (29May-1June,2014), Institution Of Engineer Hyderabad. ➤ TEQIP II Best Policies and Practices. 10-11 January 2014 (SGGSIET Nanded)</li> </ol>			
<b>Workshop attended/FDP /Seminar</b>	<ol style="list-style-type: none"> <li>1. One day National Symposium on Composite Material 24<sup>th</sup> Dec.2010 (SGGSIET Nanded)</li> </ol>			
	<ol style="list-style-type: none"> <li>2. Workshop on “Design of Experiments” 14-15 March 2015(BVUCOEP)</li> <li>3. A workshop on Python programming 11May2020to 15/May 2020 (Sou Venutai</li> <li>4. Chavan polytechnic. in association with spoken tutorial IITB)</li> <li>5. A workshop on Python programming 4May to 9May 2020 (Sou Venutai Chavan polytechnic. in association with spoken tutorial IITB)</li> <li>6. A Faculty Development Program on” Fault detection &amp; Diagnosis using FFT analyser”21June to 23June2021(Zeal College of Engineering and Research,Narhe, Pune)</li> </ol>			

<b>Workshop/ FDP/Seminar organized</b>	<ol style="list-style-type: none"> <li>1. FDP on “Advanced manufacturing processes” 22June2020 to 29June 2020</li> <li>2. Workshop on “Design of Experiments” 14-15 March 2015(BVUCOEP)</li> <li>3. Identifying IP component at the early stage of innovation 5Feb.2020</li> </ol>
<b>Achievements</b>	<p>Indian Patents on “Hybrid joint”</p> <p>Title of Invention “Method For Determining optimum joinery for two or more Elements”</p>
<b>Extra Activities</b>	<ol style="list-style-type: none"> <li>1. Lab-In charge –Boiler Lab</li> <li>2. Guardian Faculty Member(GFM)</li> <li>3. Participated in Bhartiyaam</li> <li>4. Member at IIC at BVDUCOEP</li> </ol>