

	Name	Prachi Ashok Dixit		
	Designation	Assistant Professor		
	Department	Mechanical Engineering		
	Qualification	M. Tech. Mechanical(CAD CAM)		
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	Experience	Teaching :	11Years	Industry : 0 Year

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

Workshop/ FDP/Seminar organized	1. FDP on “Advanced manufacturing processes” 22June2020 to 29June 2020 2. Workshop on “Design of Experiments” 14-15 March 2015(BVUCOEP) 3. Identifying IP component at the early stage of innovation 5Feb.2020
Achievements	Indian Patents on “Hybrid joint” Title of Invention “Method For Determining optimum joinery for two or more Elements”
Extra Activities	1. Lab-In charge –Boiler Lab 2. Guardian Faculty Member(GFM) 3. Participated in Bhartiyam 4. Member at IIC at BVDUCOEP