

	<p>Prof. S.K.Khillare</p> <p>Designation: Assistant Professor</p> <p>Qualification: M.Tech (CAD/CAM)</p> <p>Email-id: siddheshwarkhillare@orchidengg.ac.in</p> <p>Mobile No.: 9552540347</p> <p>Age: 39</p> <p>Total Experience: 14 Years</p> <p>Teaching experience: 14Years</p> <p>Date of Joining this Institution (NKOCET): 12/08/2010</p> <p>Area of Interests: CAD/CAM, Additive Manufacturing</p>
<p>Education</p>	<p>Pursuing PhD from PAHSUS, Solapur</p> <p>Masters: M.Tech from SGGSIE&T, Nanded in 2008</p> <p>Bachelors: B.E. from Dr.BAMU, Aurangabad in 2006</p>
<p>Subject Taught</p>	<ol style="list-style-type: none"> 1) CAD/CAM 2) Metrology & Mechanical Measurement 3) Metallurgy & Material Science 4) Numerical Methods in Engineering 5) Machine Drawing & CAD 6) Engineering Graphics 7) Basic Mechanical Engineering 8) Metrology & Quality Control
<p>Project Guided</p>	<p>Bachelors:</p> <ol style="list-style-type: none"> 1) Design & analysis of exhaust system 2) Day and Night Power Generation Using Solar Energy. 3) Preparation of HHO Gas and Testing of IC Engine on Various Parameters. 4) Design, Analysis and Fabrication of GO-KART. 5) Road Sweeper Machine. 6) Energy Audit of Udata Plastic Industry. (Sponsored Project)

	<p>7) Robotic Arm</p> <p>8) Design & Development of Automatic pipe cutting machine.</p> <p>9) Pneumatic pipe bending machine.</p> <p>10) Design & fabrication of Multi nozzle pesticides sprayer cart.</p>
Conferences / STTP /FDP/ Workshops	<p>INTERNATIONAL CONFERENCES-</p> <p>1) “Structural and Vibration Analysis of Disc-O-Flex Coupling Using FEA Code to find the Strength of Weakest Member and Optimize that Design”, in First International Conference on Sunrise Technology (ICOST)-2011.</p> <p>NATIONAL CONFERENCES-</p> <p>1) “Finite Element Analysis and Optimisation of W-Orientation Compressor Crankshaft”, in National Conference on Recent Advances in Design and Manufacturing Engineering (NCRADME)-2010.</p> <p>2) “Finite Element Analysis of a Disc Brake of a Two Wheeler”, in National Conference on Recent Advances in Design and Manufacturing Engineering (NCRADME)-2010.</p> <p>INTERNATIONAL JOURNAL –</p> <p>1) “Comparative study of different flexures of MEMS Accelerometer” in International journal of Engg. & Advanced Technology (IJEAT) ISSN: 2249-8958 Vol. 4 Issue Feb.-2015.</p>

	FDP/WORKHOP/STTP:				
	Sr.No.	Name of FDP/WORKHOP/STTP	Duration	Organizing Agency	Date
	1	Computer Programming	2 Weeks	IIT , Bombay	20th May,2014 to 21st June 2014
	2	Pedagogy for Effective use of ICT in Engineering Education	2 Weeks	IIT , Bombay	5th January, 2015 to January 2015
	3	Finite Element Analysis	2 Week	TKIET, Warananagar	12th December,2002 22nd December, 2002
	4	Mathematical Modeling & Computational Techniques	1 Week	NIT, Warangal	7th December 2015 11th December 2015
	5	Matlab and Simulink	1 Week	SKNCOE, Pune	5th December 2016 10th December 2016
Major Portfolios handled at College/ Department / University level	1) ERP Coordinator 2) Website Coordinator 3) Ready Engineer Coordinator				
Association with Professional bodies	Life member of INDIAN SOCIETY OF TECHNICAL EDUCATION.				