

	<b>Name</b>	<b>Miss. Aparna Shankar Patil.</b>		
	<b>Designation</b>	<b>Assistant Professor</b>		
	<b>Department</b>	<b>Electronics &amp; Communication Engineering</b>		
	<b>Qualification</b>	<b>M.E. (Electronics-VLSI)</b>		
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	<b>Experience</b>	<b>Teaching :</b>	1 Year	<b>Industry :</b>

<b>Area of Interest</b>	Power Electronics, Embedded System.			
<b>Publications</b>	<b>International Journal (s):</b>	1	<b>National Journals (s) :</b>	-
	<b>International Conference (s):</b>	-	<b>National Conference:</b>	-
	<b>Patents: -</b>			
<b>Publication Details</b>	<p style="text-align: center;"><b>Academic Year: 2019-20</b></p> <ol style="list-style-type: none"> <li>Aparna S. Patil , “ IOT Based Smart Irrigation System ” , International Journal for Research in Engineering Application and Management (IJREAM), Volume 05, Issue 03, June 2019.</li> </ol>			
<b>Industrial work</b>	<p style="text-align: center;"><b>Worked on following Industrial Projects</b></p> <ol style="list-style-type: none"> <li>Test jigs for windmill system, suzlon.</li> <li>Emergency tube light (Design and Implementation) for windmill system, suzlon.</li> <li>Display control system (IOCL).</li> <li>Loading Arm Position Sensor, Sun Pacific Enterprises.</li> <li>Over Spill Sensor, Sun Pacific Enterprises.</li> <li>Display Control System (Honeywell).</li> <li>Worked on sponsor project “Smart Street Light” for Sunshine Powertronics, June 2016 to Dec 2017.</li> </ol>			
<b>WorkShop/ Seminars attended</b>	<ol style="list-style-type: none"> <li>Seminar on “ Data Warehouse and Big Data Integration” by Pricori Infotech , Pune , July 2021.</li> <li>Short Term Training Program on “ PCB Designing and Implementation” , Sun Pacific Enterprises, Pune on 14<sup>th</sup> and 15<sup>th</sup> Dec 2020.</li> <li>Seminar on Internet of Things (IOT) &amp; Applications in Industry, TCS , Pune.</li> </ol>			

<b>Workshops/ Seminars conducted</b>	<ol style="list-style-type: none"> <li>1. Organized workshop on “ Testing and Maintenance of Test Jigs” at Sun Pacific Enterprises, Pune, Nov 2020.</li> </ol>
<b>Achievement</b>	<ol style="list-style-type: none"> <li>1. Received sponsorship for Two Industrial projects.</li> </ol>
<b>Extra Activities</b>	<ol style="list-style-type: none"> <li>1. Participation in Industrial visit to Honeywell, Pune.</li> <li>2. R&amp;D Department (Team member) Sun Pacific Enterprises, Pune.</li> <li>3. Participation in Industrial visit to Valeo India Pvt. Ltd, Lonikand, Pune.</li> <li>4. Active Participation as NSS Volunteer from 2016 to present date.</li> <li>5. Participation in VIIT Alumni Network.</li> <li>6. National Service Scheme Camp, Mulshi, From 20<sup>th</sup> to 27<sup>th</sup> Dec 1016.</li> </ol>