


**DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING**

Name	Mrs Anjali Hemant Tiple	
Designation	Assistant Professor, Electronics and telecommunication Dept	
Date of Birth	09/06/1978	
Highest Qualification	M.E.(Electronics and telecommunication)	
Specialisation	Microprocessors and Microcontrollers	
Teaching experience	16.5 years	
Industrial Experience	-	
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Date of joining	02/01/2006	

No .of Papers presented/published (National conferences)	4
Details	<p>1)PAPR Reduction Coding Tech. For OFDM , Sinhgad College of Engineering, Pune-41, April 2010</p> <p>2) PAPR Reduction for OFDM, Shri Sant Gajanan Maharaj College of Engineering, Shegoan, May 2010</p> <p>3)PAPR Reduction by using RS code, TERNA Engineering College, Nerul Navi Mumbai,September 2010</p> <p>4) QOS in Wireless Networks, Amoghsiddhi Education Society,Sangli.2005.</p>
No.of Papers presented/published (International conferences)	7
Details	<p>1)Prototype of Autonomous car using Raspberry PI(2017-18)</p> <p>2)Analysis of parking guidance system using Raspberry PI(2017-18)</p> <p>3) Prototype of Autonomous car using Image processing techniques(2017-18)</p> <p>4)Prototype of Parking guidance system using Raspberry PI(2017-18)</p> <p>5) Peak to average power ratio reduction ,UACEE, Chandigarh, June 2011.</p> <p>6) Security in wireless Sensor Networks, Pravara Rural Engineering College, Loni Dec. 2008.</p> <p>7) Design of Artificial Intelligence System Using Ann &amp; Image Processing For Early Detection Of Oral Cancer Pravara Rural Engineering College, Loni Dec.2008.</p>
No.of seminars	-
Details	-
No.of STTP/Workshops	6
Details	<p>1) Training Programme on “Digital Image Processing –Issues, Challenges and Research Avenues”,FAMT, Ratnagiri, 4<sup>th</sup> June-8<sup>th</sup> June 2018 (One week)</p>

	<p>2)One day training program on “Arduino Based Systems”(2018)</p> <p>3)Training Programme on “Advanced digital signal processing”, at sspm's college of Engineering , Kankavli from 26<sup>th</sup> Decemeber to 30<sup>th</sup> December 2011.(<b>One week</b>)</p> <p>4)Training Programme on “Solar, Wind and renwable energy sources”, at sspm's college of Engineering , Kankavli from 30<sup>th</sup> May to 3<sup>rd</sup> June 2011.(<b>One week</b>)</p> <p>5)Training Programme on “Application of MATLAB in Communication Engineering”, at sspm's college of Engineering , Kankavli from 28<sup>th</sup> December 2009 to 1<sup>st</sup> January 2010.(<b>One week</b>)</p> <p>6)”GNU/Linux awareness and programming tools”, at sspm's college of Engineering , Kankavli from 21<sup>st</sup> dec to 26<sup>th</sup> dec 2009 (<b>One week</b>)</p>
No. of projects guided at UG level	10(last five years)
Details	<p>1)Autonomous car(2017-18)</p> <p>2) Parking guidance system(2017-18)</p> <p>3) Speed checker to detect rash driving on highways(2016-17)</p> <p>4) Automated mobile phone charger system with coin detection using template matching(2016-17)</p> <p>5) Android Based Auto Fuel Distribution System(2015-16)</p> <p>6) Dielectric Resonator Antenna(2015-16)</p> <p>7) Generation of power using natural resources and using it in robotic application(2014-15)</p> <p>8) Visual Programming of an interactive smart phone application using LABVIEW(2014-15)</p> <p>9) Android based controlling and monitoring system using Wi-Fi(2013-14)</p> <p>10) Wireless battery charger using Microwave(2013-14)</p>
Membership in Professional Bodies	ISTE (LM 51592)member
Research / Sponsored / Consultancy Projects	-
Awards / Honours / Prizes	1% TOPPER in “Microprocessors and Microcontrollers”, in NPTEL online Certification(IIT Kharagpur)
No.of Books published	-
Details	-