


DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Name	Mr Hemant Prabhakarrao Tiple	
Designation	Associate Professor, Electronics and telecommunication Dept	
Date of Birth	15/09/1971	
Highest Qualification	M.E.(Electronics)	
Specialisation	Microwave and EMF	
Teaching experience	21 years	
Industrial Experience	-	
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Date of joining	09/07/2005	

No .of Papers presented/published (National conferences)	5
Details	<p>1)Energy efficient wireless communication, RSCOE, Pedhambe, Chiplun</p> <p>2)Signal Acquisition & tracking software based GPS receiver, College of Engg., Solapur road, Osmanabad</p> <p>3)Encryption & security Bluetooth, Amoghsiddhi Education Society, Sangli.2005.</p> <p>4)QOS in Wireless Networks, Amoghsiddhi Education Society, Sangli.2005.</p> <p>5)Autosophy Internet, JDIE&T, Yavatmal, July 2004</p>
No.of Papers presented/published (International conferences)	6
Details	<p>1)Electromagnetic Launcher Gun,IJIRE, (2018)</p> <p>2)Analysis of parking guidance system using Raspberry PI(2018)</p> <p>3)Prototype of Autonomous car using Raspberry PI(2018)</p> <p>4)Electromagnetic Projectile Launcher(2018)</p> <p>5) Peak to average power ratio reduction in OFDM, UACEE, Chandigarh, June 2011.</p> <p>6) Security in wireless Sensor Networks, Pravara Rural Engineering College, Loni Dec. 2008.</p>
No.of seminars	-
Details	-
No.of STTP/Workshops	8
Details	<p>1)Training Programme on “Digital Image Processing –Issues, Challenges and Research Avenues”,FAMT, Ratnagiri, 4th June-8th 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 26th Decemeber to 30th December 2011.(One week)</p>

	<p>4) Training Programme on “Solar, Wind and renewable energy sources”, at sspm's college of Engineering , Kankavli from 30th May to 3rd June 2011. (One week)</p> <p>5) Training Programme on “Application of MATLAB in Communication Engineering”, at sspm's college of Engineering , Kankavli from 28th December 2009 to 1st January 2010. (One week)</p> <p>6) A workshop on 'High Impact Teaching Skills' (Mission10X) Attested by Dale Carnegie & associates, Inc. Trainer and Wipro on the 25th may 2009 (One week)</p> <p>7) Training Programme on “Maintenance and Repair of Electronics Laboratory Equipments and Motivation”, at Pravara Rular Engineering College ,Loni from 5th to 18th March ,2007. (Two weeks)</p> <p>8) Training Programme on “Emerging network technologies and Linux administration”, at Bharatratna Indira Gandhi College of Engineering, solapur. (Two week)</p>
No. of projects guided at UG level	10(last five years)
Details	<p>1) Animatronic Hand controller (2017-2018)</p> <p>2) Electromagnetic Projectile Launcher(2017-18)</p> <p>3) Persistence of vision (POV) display(2016-17)</p> <p>4) Simulation and experimental analysis on wireless energy transfer based on magnetic resonance(2016-17)</p> <p>5) Parasitic Power Harvesting in Shoes(2015-16)</p> <p>6) Monitoring of Electromagnetic Radiation for cellular Base Station Using ARM Processor(2015-16)</p> <p>7) Voice recognition based home automation using ZIGBEE and GSM technology(2014-15)</p> <p>8) IVRS based student information retrieving system(2014-15)</p> <p>9) Electromagnetic space shuttle launcher(2013-14)</p> <p>10) Wireless embedded system for controlling presentation</p>
Membership in Professional Bodies	ISTE (LM 51591) member
Research / Sponsored / Consultancy Projects	-
Awards / Honours / Prizes	
No. of Books published	-
Details	-