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	<b>Experience</b>	<b>Teaching :</b>	5 Years	<b>Industry:</b>	01 Years

<b>Area of Interest</b>	wireless communication			
<b>Publications</b>	<b>International Journal (s):</b>	08	<b>National Journals (s) :</b>	
	<b>International Conference (s):</b>		<b>National Conference:</b>	
<b>Publication Details</b>	<p>Write publication details as per example given below- author name, paper name, journal/conference name, year</p> <ol style="list-style-type: none"> <li>Anmol debnath, Praveen kumar, Pulkesh kalra, Deepak ray, Smart phone based security system using arm cortex m-3 Vol. 3, Issue 2, pp: (430-431), Month: April - June 2015 International Journal of Electrical and Electronics Research - IJEER 2015</li> <li>Kumar Ashish, Arun Shukla, Omkar A.Rai, Deepak Kr. Ray, Review of fuzzy logic and neural network Volume-3, Issue-7, July 2015, International Journal of Engineering and Technical Research IJETR 2015</li> <li>Hemant Patidar, Nikhil Sehgal, Sourabh Yadav, Deepak Ray, HOME AUTOMATION WITH SPY ROBOT AND SECURITY SYSTEM Vol. 2, Issue 2, pp: (119-123), International Journal of Recent Research in Electrical and Electronics Engineering -IJRREEE 2015</li> <li>Priya Ranjan Ashutosh Kumar Sukant Thakur, Deepak Ray, BLUETOOTH- A HISTORICAL PERSPECTIVE TO THE MODERN DEVELOPMENT, International Journal For Technological Research In Engineering Volume 3, Issue 8, April-2016 ISSN (Online): 2347 4718</li> <li>Sukant Thakur, Ashutosh Kumar, Priya Ranjan, Asst. Prof Deepak Ray, Cognitive Radio-The New Paradigm in the History Of Wireless Communication, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395 -0056 Volume: 03 Issue: 04   Apr-2016 www.irjet.net p-ISSN: 2395-0072</li> <li>Ashutosh Kumar<sup>1</sup>, Sukant Thakur<sup>2</sup>, Priya Ranjan<sup>3</sup>, Asst. Prof Deepak Ray, RECONFIGURABLE ANTENNA USING FPGA AND NEURAL NETWORK, International Journal For Technological Research In Engineering Volume 3, Issue 8, April-2016 ISSN (Online): 2347 4718</li> <li>Akash Srivastava Student, Shubham Saxena, Mihir Dwiwedi Deepak Ray, Power Factor Improvement by Engaging Appropriate Number of Shunt Capacitor, The International Journal Of Science &amp; Technoledge (ISSN 2321 919X)</li> <li>Deepak Kumar Ray, Apurv Anand , Vikash Kumar , Ekta Negi, Simulation and Analysis of 10 GBPS Optical Communication System Using Different Pulses, International Journal of Innovative Research in Computer and Communication Engineering</li> <li>FACIAL EXPRESSION RECOGNITION, deepak Ray, Shubham Sinha, Rahul Kumar, Shital</li> </ol>			

	<p>Nalawade International Research Journal of Engineering and Technology 4 (5), 4, 2017</p> <p>10. Spectrum Sensing using Energy Detection Algorithm for Cognitive Radio Deepak Ray Ashish Kumar, Ranit Goyal International Research Journal of Engineering and Technology 4 (5), 3, 2017.</p> <p>11. Face Detection: Survey, Deepak Ray, shubham sinha, Rahul kumar International Journal of Science and Research 6 (3), 4, 2017</p>
<b>Professional Memberships</b>	Associate Member IETE
<b>WorkShop/ Seminar/Conference attended</b>	<p><b>1.</b> International conference in E&amp;TC 2015 <b>2.</b> National Conference in E&amp;TC 2014 <b>3.</b> NI Seminar <b>4.</b> Agilent Seminar <b>5.</b> Secrets of GURU <b>6.</b> Red Hat Linux <b>7.</b> Leadership <b>8.</b> Advanced cloud computing <b>9.</b> Mind Power <b>10.</b> PSOC and ARM <b>11.</b> Ansys HFSS <b>12.</b> Optispice &amp; OptiSystem <b>13.</b> RF simulation <b>14.</b> Genesys software simulation</p>
<b>Achievements</b>	Guest speaker and Session chair IRAJ, Project Coordinator, Saturday@BV, Nodal officer TEQIP-II
<b>Extra Activities</b>	Maratha Chambers, External faculty to VIT