



## Mr. Rahul Shivaji Pol

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<b>Education:</b>	<ul style="list-style-type: none"><li>• Diploma Electronics and Telecommunication Govt. Poly. Pune - 1997</li><li>• B.E. (Electronics and Telecommunication) University Of Pune - 2003</li><li>• M. Tech. ( Digital System) Govt. College of Engineering Pune - 2008</li><li>• Pursuing PhD</li><li>• Total Experience : 12 years</li><li>• Teaching: 6 years</li><li>• Industrial: 6 years</li></ul>
<b>Research Interests:</b>	<ul style="list-style-type: none"><li>• Robotic System</li><li>• Embedded System</li><li>• Human Aware and Artificial Intelligence</li><li>• Image Processing Systems</li></ul>
<b>Funded Research Projects:</b>	<ul style="list-style-type: none"><li>• <b>Artificial Neural Network based Intelligent Convoy Robot Navigator for Fire Fighter</b> – 2011- 2012 University of Pune, Rs. 2, 70,000/- Principal Investigator.</li></ul>
<b>Teaching:</b>	<ul style="list-style-type: none"><li>• Computer Organization and Architecture</li><li>• Microprocessors, Microcontrollers and Applications</li><li>• Advanced Microprocessors</li><li>• Power Electronics</li><li>• Electronic Circuits and Application</li><li>• Basic Electronics</li><li>• Embedded Systems Design</li><li>• Embedded System in Printing technology</li><li>• Integrated Circuits and Application</li></ul>
<b>Projects:</b>	<ul style="list-style-type: none"><li>• Undergraduate Projects guided: 15 +</li></ul>

<b>Professional:</b>	<u>Membership:</u> <ul style="list-style-type: none"> <li>• Life Member of ISTE</li> </ul>
<b>Publications:</b>	<ul style="list-style-type: none"> <li>• International Conferences: 1</li> </ul>
<b>Computer Skills:</b>	<ul style="list-style-type: none"> <li>• Languages: VC++, C++, VB, Matlab, C,</li> <li>• Applications software: MS office, Electronics Simulation and Design software's,</li> <li>• Operating Systems: Windows, Unix, RTOS ( Ucos)</li> </ul>

**Publications: (International and National Conferences)**

1. Presented paper entitled “ActiveX Based Device Driver” in **International Conference on Communication, Computers and Instrumentation-09**, held at Vivekananda Education Societies College of Engineering, Chembur, Mumbai during during 2<sup>nd</sup> – 3<sup>rd</sup> Jan. 2009, Proceedings page: 322-326.