

**ARMY INSTITUTE OF TECHNOLOGY  
DIGHI HILLS, PUNE – 15**

**FACULTY PROFILE**



Name of Teaching Staff	Vaishali Y. Ganganwar		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Joining the Institution	4 <sup>th</sup> july 2005		
Official Email Id	vganganwar@aitpune.edu.in		
Qualifications with Class/ Grade	UG – B.E. (Distinction)	PG – M.Tech. (Distinction)	Ph.D. – (Pursuing)
Research Interest	<ul style="list-style-type: none"> <li>▪ Data Structures and Algorithms</li> <li>▪ Data Mining</li> <li>▪ Machine Learning</li> </ul>		
Professional Experience	Teaching – 15	Industry – Nil	Research - Nil
	<ul style="list-style-type: none"> <li>• Asst. Prof at Army Institute of Technology from july 2005</li> <li>• Lecture at MIT Women engineering College, Pune during Dec2004-June2005</li> <li>• Lecture at Tatyasaheb Kore Institute of Engg. &amp; Tech. Warananagar during July 2002- Nov 2004</li> <li>• Project Assistant at New Age Institute of Comp. Engg. Solapur during Aug 2001-June 2002</li> </ul>		
Administrative	<ul style="list-style-type: none"> <li>▪ Inauguration committee in charge for academic year 2016-17 and 2015-16</li> </ul>		

Responsibilities	<ul style="list-style-type: none"> <li>▪ TE seminar In-Charge in Department during Academic year 2016-17</li> <li>▪ Organizing Committee Member AIT Foundation Day: Feb 2016, Feb2015, Feb 2014</li> <li>▪ Class Counsellor for TE during Academic year 2013-2014</li> <li>▪ Class Counsellor for SE during Academic year 2012-2013</li> <li>▪ TE seminar In-Charge in Department during Academic year 2013-14, 2012-13, 2011-12</li> <li>▪ Assistant to Senior Supervisor for Theory Examination: May/June 2009</li> <li>▪ Practical Exam coordinator 2011</li> </ul>	
Paper Published in Journals	National – 00	International - 02
National	Nil	
International	<ol style="list-style-type: none"> <li>1. ‘Accessing and Modifying Sqlite Remotely for Catering MultiClient Access’ International Journal of Science and Engineering Applications Volume 4 Issue 6, 2015, ISSN-2319-7560</li> <li>2. An overview of classification algorithms for imbalanced”, International Journal of Emerging Technology and Advanced Engineering ISSN 2250-2459, Volume 2, Issue 4, April 2012</li> </ol>	
<b>Paper Published in Conference</b>	National - 01	International – 02
National	<p>predictive model construction using probabilistic regression tree’ National conference on signal and image processing applications 2009</p>	
International	<ol style="list-style-type: none"> <li>1. ‘development of virtual learning environment using google app engine’ International conference on recend trends in compter science and engg. 2012</li> </ol>	

	<p>2. 'FECL-extension for collaborative learning' International conference on recent trends in computer science and engg. 2012</p>
Workshops/FDP/STTP Attended	<ol style="list-style-type: none"> <li>1. FDP on data structures and algorithm at SIT Narhe, Pune in June, 2016</li> <li>2. Workshop on 'Advances in machine learning and image processing' at AIT Pune in feb 2016</li> <li>3. FDP on Qt open Source Framework for Computer Graphics &amp; Gaming in Feb, 2014</li> <li>4. Workshop on 'Advancements in Data Mining' at MIT Pune Jan 2014</li> <li>5. Two week workshop on 'Machine Learning and Data Mining Approaches: A Research Perspective' at COEP, Pune April 2013</li> <li>6. Mission 10 X Workshop , AIT, Pune in Feb-2011</li> </ol>
MOOC Courses Completed	<ol style="list-style-type: none"> <li>1. R Programming from courser during 6-10-2015 to 6-11-2015</li> <li>2. Educational Technology for Engineering Teachers conducted by IIT Bombay during 7<sup>th</sup> Jan - 7<sup>th</sup> March 2016</li> <li>3. Introduction to research by NPTEL during 12-1-2016 to 23-2-2016</li> </ol>