

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

**STAFF PROFILE**



Name of Teaching Staff	Mrs. Sita Yadav		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Joining the Institution	10-08-2010		
Official Email	syadav@aitpune.edu.in		
Profile Page			
Qualifications with Class/ Grade	UG – BE First Class	PG – ME First Class	PhD. – Pursuing
Professional Certification	<ol style="list-style-type: none"> <li>IBM Websphere developer</li> <li>Microsoft Technology Associate: Database Fundamentals</li> </ol>		
Research Interest	<ul style="list-style-type: none"> <li>Visual Computing, Image Processing</li> <li>Programming Languages</li> <li>Mobile Computing</li> <li>Machine Learning</li> </ul>		
Professional Experience	Teaching – 08 Yrs	Industry – 02 Yr	Research – 00 Yr
	<ul style="list-style-type: none"> <li>Assistant Professor at <b>Army Institute of Technology</b>, Pune from August 2010 to till date</li> <li>Corporate Trainer at Itech Solutions , Feb 2010 to August 2010</li> <li>Software Developer at Softpedia Solutions, Nagpur</li> </ul>		
	<ul style="list-style-type: none"> <li>AIT Sports Club Member.</li> <li>Examiner appointed by SPPU for FLP-II.</li> </ul>		

Administrative Responsibilities	<ul style="list-style-type: none"> <li>● Class Counselor for SE.</li> <li>● Department Budget Incharge .</li> <li>● Lab Development &amp; Establishment in-charge.</li> <li>● Presiding officer and member for various Purchase and Inspection committee in AIT.</li> </ul>	
Consultancy Activities	NIL	
Paper Published in Conferences	National – 01	International – 00
National	1. Emerging trends and applications in machine learning (etaml) at D Y Patil IET , Pimpri , Pune, on 27th–28 <sup>th</sup> Dec 2014 paper topic “Collaborative Scheme for Image Data Hiding and Robustness Preservation”.	
International		
Paper Published in Journals	National – 00	International – 05
National	*NIL	
International	<p>1. International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), ISSN (Print): 2279-0047, ISSN (Online): 2279-0055, Issue 4, Vol. 1, 2 &amp; 3, March-May, 2013 “Robust Image Encryption with SPIHT Compression”.</p> <p>2. International journal of advanced research in computer and communication engineering ISSN (Online): 2278 –1021 ISSN (Print): 2319 –5940.”Image Data Hiding with SPIHT Compression and Strassen Method”.</p> <p>3. Paper presented at, International conference ICACACT -PVPP College of Engg, Mumbai, 8<sup>th</sup> Aug 2013 with paper title “Image Data Hiding with SPIHT Compression and Strassen Method”.</p> <p>4. Paper Presented and published on “Robust and Lossless Image Data Hiding” in International conference on Advances in Computing and Management org by DYP, Akurdi ,( IJCABI), ISSN 0975-945X.</p> <p>5. Paper title "BTRFS and ZFS file system" is presented and published at International Research Symposium on Management, Technology and Engineering Science, 15<sup>th</sup> April 2012 at Indian Merchant’s Chamber, Mumbai. ISSN 2249:7455, Vol 1, Issue 7(1), April 2012.</p>	
Research Activities	Submitted BCUD Proposal	

<p>Workshops/FDP/STTP Attended</p>	<ol style="list-style-type: none"><li>1. Attended Mission 10xby Wipro.</li><li>2. Attended workshop on “Big Data Analytics” at Bits Pilani, Goa.</li><li>3. Attended FDP on “Multimedia Technology”.</li><li>4. FDP on Education Technology for Engineering Teachers- IIT Bombay</li><li>5. Basic 3D Animation Using Blender - IIT Bombay</li><li>6. Introduction to computer programming- IIT Bombay</li><li>7. Certification in IBM Certified Associate Developer - Rational Application Developer for WebSphere Software V6.0</li><li>8. Certification in Microsoft Technology Associate: Database Fundamentals</li></ol>
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