

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



**STAFF PROFILE**

Name of Teaching Staff	Mrs Sharayu A Lokhande		
Designation	Assistance Professor		
Department	Computer Engineering		
Date of Joining the Institution	23-07-2008		
Official Email	slokhande@aitpune.edu.in		
Qualifications with Class/ Grade	BE Computer	ME Computer	Ph.D. –
Total Experience in Years	Teaching- 12 Yrs	Industry- 03 Yrs	Research - 00
Research interest	<ul style="list-style-type: none"> <li>• Advanced Databases</li> <li>• Data Mining</li> <li>• Distributed Programming</li> <li>• Business Intelligence</li> </ul>		
Administrative Responsibilities	<ul style="list-style-type: none"> <li>• Department Representative All events in AY 2015-16</li> <li>• Department Representative Parents Meeting AY 2015-16</li> <li>• Sr Supervisor (Networking) University FE offline Exam</li> <li>• Sr Supervisor (Networking) University FE online Exam</li> <li>• Presiding officer Checking and Inspection Board</li> </ul>		
<b>Paper Published in Journals</b>	National – 1	International - 9	
National	An Open Source Approach towards Cloud Computing, NCFCA , Pune, November 2009, IOIT, Pune -01, NCFCA ,Pune,November 2009		

International	<ol style="list-style-type: none"> <li>1. “Web service QoS Based Broker Architecture and Heuristic Algorithm applied for an Apartment Management system”, International Journal of Science and Engineering Applications (IJSEA)(Volume 4, Issue 6 November-December 2015)ISSN-2319-7560 (Online)</li> <li>2. “VIRTUAL EYE -ASSISTING VISUALLY IMPAIRED”, International Journal of Advanced Computational Engineering and Networking ISSN: 2320 - 2106, Volume - 2, Issue – 6 , June – 2014</li> <li>3. “Comparative Study: Open source CMS”, International Journal Of Engineering And Computer Science, Volume1 Issue 3 Dec 2012 Page No. 156-163.(<a href="http://www.ijecs.in">www.ijecs.in</a>)ISSN:2319 -7242</li> <li>4. Improve System Performance using hibernate, International Journal of Computer Science Engineering and Information Technology Research (IJCSEITR)ISSN : 2249-6831</li> <li>5. “Efficient Project Tracking System”, International Journal of Recent Trends in Electrical &amp; Electronics Engg., Sept 2011. ISSN: 2231-6612</li> <li>6. Use of Hibernate in modern technology : Project Management, International Journal of Computer Communication and Information System ( IJCCIS) Vol2. No1. ISSN:0976–1349 222-227</li> <li>7. “Accessing and Modifying Sqlite Remotely for Catering Multi Client Access”, International Journal of Science and Engineering Applications (IJSEA) (Volume 4, Issue 6 November-December 2015) ISSN-2319-7560 (Online) Impact Factor 1.2</li> <li>8. “User Analytics on Twitter Stream Data”, International Journal of Advanced Research (2016), Volume 4, Issue 2, 767-772 ISSN 2320-5407 Impact Factor 4.58</li> <li>9. “Digitalizing the billing system using near field communication”, International Journal of Advance Engineering and Research Development (IJAERD) e-ISSN : 2348 - 470, -ISSN : 2348-6406 Volume 03 Issue 03, March-2016 Impact Factor 4.14 (SJIF- 2015)</li> </ol>
---------------	---

Paper Published in Conference	National -1	International - 2
National	<p>URJITIAM-2010 on “Modern Engineering Approach for efficient cloud computing” R.M. College of engineering, Ratnagiri, 13-15 march 2010, <b>RM CET</b>, At-Ambav (Devrukh), Tal. Sangmeshwer, Dist. Ratnagiri Pin.: 415804 Maharashtra, India.</p>	
International	<ol style="list-style-type: none"> <li>1. “OPENSTREETMAP GEODATA AND OPENGL”, International Conference on Computer Science &amp; Engineering (ICCSE), 17th March-2013, Pune, ISBN: 978-93-82208-74-7</li> <li>2. “Open source technology in modern application: Hibernate”, Second International Conference on Emerging Trends in Engineering' 2013 IOSR Journal of Computer Engineering (IOSR-JCE)ISSN : 2278-0661, ISBN : 2278-8727</li> </ol>	
Workshops/FDP/STTP Attended	<ol style="list-style-type: none"> <li>1. One day Faculty Development Program on “Forensic and Cyber application”</li> <li>2. One day Faculty Development Program on “Principles of Concurrent and Distributed Programming”</li> <li>3. AIT, sponsored by Savitribai Phule Pune University , 3 -6 Feb 2016</li> <li>4. AIT, sponsored by Savitribai Phule Pune University, 8 -10 Feb 2016</li> <li>5. <b><i>IITBombayX, <a href="#">ET601Tx Educational Technology for Engineering Teachers</a> , final grade: 97%</i></b>. Course Started - Jan 07, 2016 at 00:00 UTC , Course Completed - Mar 07, 2016 at 06:30 UTC</li> </ol>	