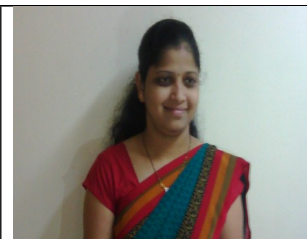


**ARMY INSTITUTE OF TECHNOLOGY  
DIGHI HILLS, PUNE – 15**

**STAFF PROFILE**



Name of Teaching Staff	SHIRKE SUSHAMA ANNASO		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Joining the Institution	03/07/2006		
Official Email	sshirke@aitpune.edu.in		
Qualifications with Class/ Grade	UG – BE Distinction	PG – M. Tech Distinction	PhD. –
Research Interest	<ul style="list-style-type: none"> <li>• Network Security</li> <li>• Artificial Intelligence</li> <li>• Web services</li> </ul>		
Professional Experience	Teaching – 11Yrs	Industry – --	Research – --
	<ul style="list-style-type: none"> <li>• Assistant Professor at Army Institute of Technology, Pune from June 2006 to till now.</li> <li>• Lecturer at Ranjendra Mane college of Engg., Ambav, Devrukh, Ratnagiri. July 2005 to June 2006.</li> </ul>		
Administrative Responsibilities	<ul style="list-style-type: none"> <li>• Chairman of Prize negotiation board AIT in 2010-11.</li> <li>• Member of Checking and inspection board AIT in 2009-10.</li> <li>• Central Library Member in period of 2007-08.</li> </ul>		

	<ul style="list-style-type: none"> <li>• Result analysts of computer department.</li> <li>• Hardware Lab In charge from last 6 years.</li> <li>• Departmental representative in website up-dation of AIT.</li> <li>• Class Counselor of Second Year Computer.</li> <li>• Coffee Book member.</li> <li>• Akruti core committee member, Departmental representative from last 4 years.</li> <li>• In Solution10 member of Prize Distribution committee.</li> <li>• In Tech Akruti member of Innovation Cup.</li> <li>• Seminar In charge.</li> <li>• Member of Checking and inspection board of software's for computer Department.</li> </ul>	
<b>Paper Published in Journals</b>	National – 00	International - 07
National	*NIL	
International	<ul style="list-style-type: none"> <li>• “ User Interface to evaluate Fuzzy Matching Results” International Journal of Advance Engineering and Research Development Volume 3, Issue 4, April -2016 Scientific Journal of Impact Factor (SJIF): 4.14 e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406</li> <li>• “ Web Framework for Data Deduplication at Scale” International Journal of Advance Engineering and Research Development Volume 3, Issue 5, May -2016 Scientific Journal of Impact Factor (SJIF): 4.14 e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406</li> </ul>	

	<ul style="list-style-type: none"> <li>• “QoS Based Broker Architecture for Selecting the Best Services for a customer in an Apartment Management system” International Conference On Computer Science And Information Technology” 6<sup>th</sup> JAN 2013,Hydrabad,ISBN:978-93-82208-51-8.</li> <li>• “Web service QoS Based Broker Architecture and Heuristic Algorithm applied for an Apartment Management system” International Journal Of Engineering And Computer Science ISSN: 2319-7242 May 2013.</li> <li>• ”ROGUE ACCESS POINT DETECTION USING TIME STAMP” International Journal of Advanced Computer and Mathematical Sciences ISSN 2230-9624.Vol 2, Issue 2, June-2011, pp 111-116.</li> <li>• ”WLAN Intrusion Detection System” IJCSMS International Journal of Computer Science and Management Studies, Vol. 11, Issue 02, Aug 2011 ISSN (Online): 2231-5268</li> <li>• ”On Fast and Accurate Detection of Unauthorized Access Point Using Time Stamp in WLAN” IJCST Vol. 2, Issue3, September 2011 ISSN:2229-4333(Print)  ISSN:0976-8491 (On l i n e )</li> </ul>	
<b>Paper Published in Conference</b>	National - 05	International - 01
National	<ul style="list-style-type: none"> <li>• National level Paper Presented at AMEE-2010 on “Process control using heuristic function” organized by A.D College of engineering and Technology, Sangli,2-3 July 2010.</li> <li>• National level Paper Presented at URJTIAM-2010 on “Modern Engineering Approach for efficient cloud computing” organized by R.M. College of engineering, Ratnagiri, 13-15 march 2010.</li> <li>• National level Paper Presented at URJTIAM-2010 on “Artificial intelligence applied for process</li> </ul>	

	<p>control: heuristic function” organized by R.M. College of engineering, Ratnagiri, 13-15 march 2010.</p> <ul style="list-style-type: none"> <li>• National level Paper Presented at NCSPA-07 on “Image compression” organized by D.Y. Patil College of engineering Pune, September 7-8 2007.</li> <li>• National level Paper Presented at NCSPA-07 on “Heuristic function Applied for process control” organized by D.Y. Patil College of engineering Pune, September 7-8 2007.</li> </ul>
International	<ul style="list-style-type: none"> <li>• International level Paper Presented at “ICOST-11 Dhule” on “Rogue Access Point Detection Using Time Stamp” organized by SSVV College of engineering and Technology, Dhule, January 13-15 2011.</li> </ul>
Research Activities	*NIL
Workshops/FDP/STTP Attended	<ul style="list-style-type: none"> <li>• Attended 15 Days “<b>Short Term Training Program</b>” on SCILAB AND SCICOS LEARNING BY DOING” held at <b>Govt. college of Engg, Karad</b>, from 17<sup>th</sup> to 28<sup>th</sup> May 2015.</li> <li>• Attended 15 Days “<b>Faculty Development Program</b>” on Electronic System Design:from Devices to Applications” held at <b>Sardar Patel College of Engg, Mumbai</b>, from 4<sup>th</sup> to 15<sup>th</sup> May 2015.</li> <li>• Resource person in 2 Days “<b>Faculty Development Program</b>” on Data communication and Wireless Sensor Network” held at <b>Pimpari Chinchwad College Of Engineering, Pune</b>, from 4<sup>th</sup> to 5<sup>th</sup> July 2014.</li> <li>• Attended 2 Days “<b>Faculty Development Program</b>” on Data communication and Wireless Sensor Network” held at <b>Pimpari Chinchwad</b></li> </ul>

**College Of Engineering, Pune, from 4<sup>th</sup> to 5<sup>th</sup> July 2014.**

- Attended 3 Days **“Faculty Development Program”** on MANET Routing Protocols NS-3” held at **D. Y. Patil Technical Campus Lohegon, Pune, from 21<sup>st</sup> to 23<sup>rd</sup> Jan 2014.**
- Attended 1 Day FDP on syllabus discussion of TE computer of 2012 course (Computer network & wireless sensor network) at PCCOE Pune on 17<sup>th</sup> JAN 2014.
- Attended 2 Days **“Faculty Development Program”** on on Current Research Trends in Information and Network Security(CIRTNS)” on **10<sup>th</sup> and 11<sup>th</sup> OCT 2013 at M.E.S. College of Engineering, Wadia College.**
- Attended 1 Day FDP on “Fundamentals of Programming Languages 2012 course” on 28<sup>th</sup> DEC 2012 at MIT, Kothrud, Pune.
- Attended 2 Days **“Faculty Development Program”** on Business Intelligence and Analysis at Persistent Systems Pvt Ltd. Pune on 28<sup>th</sup> and 29<sup>th</sup> June 2012.
- Attended 1 Day “Teachers Programme” on 23<sup>rd</sup> June 2012 at Ganesh Kala Krida manch, Pune.
- Attended 5 Days ISTE Sponsored National Level Short Term Training Programme on “Research Topics in Signal and Image Processing” in 23-27 May 2011 at Pimpri Chinchwad College of Engineering Pune.
- Attended 5 Days Workshop on “MISSION 10X” organized by WIPRO Technologies at AIT Pune in FEB 2011.
- Attended 5 Days Workshop on “Rapid

	<p>Application Development” organized by IBM at AIT Pune in FEB 2011.</p> <ul style="list-style-type: none"><li>• Attended 5 Days National Level Short Term Training Programme on “Network Simulator -2” on 23-27 October 2010 at SKN Pune.</li><li>• Attended 1 Day seminar on “Mathamatical Methods for Research in Engineering” on 26 April 2010 at AISSMS college of engg. Pune.</li><li>• Attended 3 Days National level symposium at RMCET Ratnagiri 13-15 march 2010.</li><li>• Attended 3 Days National Level Workshop on “BIOINFORMATICS-08”at VIIT Pune in 2008.</li></ul> <p>Attended 5 Days AICTE –ISTE Sponsored National Level Short Term Training Programme on “Component Based software engineering and Software Architecture”on 23-27</p>
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