

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

STAFF PROFILE



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|----------------------------------|---|------------------------|---------------------|
| Name of Teaching Staff | Prof. (Dr.) Sunil R. Dhore | | |
| Designation | Professor | | |
| Department | Computer Engineering | | |
| Date of Joining the Institution | 03-02-2007 | | |
| Official Email | hodcomp@aitpune.edu.in | | |
| Qualifications with Class/ Grade | UG – BE First Class | PG – ME First Class | Ph.D. – Pursuing |
| Experience Details | Teaching - 19 | Industry - 01 | Research - 00 |
| Research Interest | <ul style="list-style-type: none">• Data Structures• Distributed Computing• Theory of Computation• Algorithms• Web Development | | |
| Administrative Responsibilities | <ul style="list-style-type: none">• Head of Department from April 2007 to till now.• NBA core committee coordinator.• Ex-BOS Member.• Chairperson for university paper settings.• Member LIC Committee.• Part of UGC university Interviews Committee.• Representative for many FDP/Workshops. | | |

| Paper Published in Journals | National – 00 | International - 18 |
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| National | NIL | |
| Latest International publications | <ol style="list-style-type: none"> 1. Multi-agent optimized load balancing using spanning tree for mobile services 2. QoS based web services composition using ant colony optimization: mobile agent approach 3. Systematic approach for composing Web Service using XML 4. Computing an effective index for web service composition using QoS, Semantic and WSDL analysis of web service 5. Building a Qos parameters analyzing agent for negotiation based web service composition using mobile agents 6. Analyzing Quality of Service Parameters of Abstract Web Services Using Software Agents for Building Composite Web Services 7. Ant Colony Optimization Algorithm for Composition of Web Service using Mobile agents based Semantic, WSDL and QOS analysis 8. Improving Quality of service parameters of comosite web services using locality of reference by mobile agents 9. Performance Parameter Analysis of Mobile Agent based web service composition using WSDL Analysis | |
| Paper Published in Conference | National - 06 | International - 07 |
| National | *1.” Mobile Multimedia System” MobiComNet 2004 “ VIT Vellore” | |

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| | <p>2. “system and Techniques for distributed and stream data mining” ETA-2006 Rajkot</p> <p>3. “Hindi International domain Name” IT in multi-domain technology 2007 Lonavala</p> <p>4.”Gyan Ved: IDN” Technotonic 2007 RSCOE Pune</p> <p>5. “Heuristic function applied for process control” NCSPA2007 DYPIET,Pune</p> <p>6.” Wireless Data using J2ME” MERG2007 SKNCOE, Pune.</p> |
| International | <p>*1. “Transformation of Grammar using Genetic algorithms” ACVIT20007 Aurangabad</p> <p>2. “Mobile Commerce using J2ME” MNSGA 2008 Coimbatore</p> <p>3. “Agent based system for mobile application” AICSIT, 2008 Bangalore</p> <p>4. “Systematic approach for web service composition” ICCCNT2012 International Conference on Computing Communication and Networking Technologies SNS College of Engineering, Coimbatore.</p> <p>5. Improving Quality of Service Parameters of Composite Web Services using Locality of Reference by Mobile Agents “ ERCICA 2014 – International Conference on Emerging Research in Computing, Information, Communication and Applications , Vol.1 , Issue 1, July-2014 , pages 6 http://www.elsevierst.com/ConferenceBookdetail.php?pid=82)</p> <p>6. Building a QOS Parameter Analyzing Agent for Negotiation Based Web Service Composition Using Mobile Agent” AET-2015 –Sixth International Joint Conference on Advances in Engineering and Technology, 26-27 Dec 2015.</p> <p>7. Computing an effective Index for web service composition using QOS , semantic and WSDL analysis of web services” International Conference on Research and Innovation in Engineering (ICRIE-2016), 12th -13th February 2016, United Group of Institution, Delhi NCR, India in collaboration with Asian Institute of Technology Thailand.</p> |

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| Workshops/FDP/STTP Attended | <ol style="list-style-type: none"> 1. FDP on .net Technologies 2. Workshop on Patent Basics, Searching, Filing 3. CII Meet on Innovation 4. 3 Days Workshop Google, Hyderabad 5. 2 Days workshop on National Knowledge network 6. Online course on Teaching methodology for engineering teachers from IIT Bombay |
| Grant Fetched | <p>Title : A quality of services Broker based Architecture for web services composition BCUD Grant 1.5 Lac, Year 2013-15, File No: OSD/BCUD/330.</p> |
| Professional Membership | <ul style="list-style-type: none"> • Life Member CSI • Life Member ISTE • Member IEEE • Member AMIE |