

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

STAFF PROFILE



Name of Teaching Staff	Prof. Sagar Rane		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Joining the Institution	08-06-2015		
Official Email	sagarrane@aitpune.edu.in		
Qualifications with Class/ Grade	UG – BE Distinction	PG – M. Tech Very Good	PhD. – * Pursuing
Research Interest	<ul style="list-style-type: none"> • Cloud Forensics • Cyber Security • Business Intelligence • Semantic Web 		
Professional Experience	Teaching – 05 Yrs	Industry – 01 Yr	Research – 01 Yr
	<ul style="list-style-type: none"> • Assistant Professor at Army Institute of Technology, Pune from June 2015 to till now. • Intern at Center for Development of Advanced Computing, Pune from Jan 2015 to Dec 2015. • Lecturer at Government Polytechnic Pune, from August 2014 to May 2015. • Web Developer at SVPM's College of Engineering, Pune from June 2011 to July 2013. 		

Administrative Responsibilities	<ul style="list-style-type: none"> • Part of Open Source Software Club Year 2016-18. • Part of College Website Committee Year 2016-18. • Part of Departmental Student Monitoring Committee Year 2016-17. • Time Table Co-Ordinator Year 2017-18. • Faculty In-charge for Seminar and Technical Communication Lab Year 2015-16. • Class Counselor for B.E. Year 2015-18. • Faculty Placement Representative Year 2015-18. • Part of NAAC committee mainly looking for faculty profiles, counseling, WTP Year 2015-17. • Operations Manager at ACM DoT SPPU Pune student chapter from April 2016 to till now. • Web Master at ACM DoT SPPU Pune student chapter from April 2016 to till now. • Web Master at DoT Savitribai Phule Pune University from Aug 2013 to till now. 	
Consultancy Activities	Rashtriya Uchchta Shiksha Abhiyan (RUSA) Govt. of Maharashtra. Profile: Consultant and Web Developer	
Paper Published in Conferences	National – 02	International - 03
National	1. “University Ontology Construction step by step” , National Conference on Signal and Data Processing, NCSDP, 2015. 2. “Performance of Hadoop on TPC-H Benchmark” , National Conference on Signal and Data Processing, NCSDP, 2015.	

International	<p>1. “Design of IoT Based Intelligent Traffic Control System using Image Processing Algorithms”, IEEE International Conference on Computing Methodologies and Communication (ICCMC 2017) held at Erode, India.</p> <p>2. “Integrity and Confidentiality Preservation in Cloud”, IEEE International Conference on Electronics, Communication, and Aerospace Technology (ICECA 2017) held at Coimbatore, India.</p> <p>3. “Implementation of an Intelligent Traffic Control System and Real Time Traffic Statistics Broadcasting”, IEEE International Conference on Electronics, Communication, and Aerospace Technology (ICECA 2017) held at Coimbatore, India.</p>	
Paper Published in Journals	National - 00	International – 02
National	*NIL	
International	<p>1. “Effective Searching Mechanism with Feedback Session”, In Proceeding of International Journal of Computing Science and Communication, Vol-1, Issue-1, pp1-6, IJCSC – June 2016.</p> <p>2. “User Analytics on Twitter Stream Data”, In Proceeding of International Journal of Advanced Research, Vol-4, Issue-2, pp767-772, IJAR – Feb 2016.</p>	
Research Activities	<p>1. Attended 21st International Conference on Management of Data Jointly hosted by ACM India, Persistent (COMAD-2016), Pune.</p> <p>2. Attended IKDD Conference on Data Science Jointly hosted by ACM India, Persistent (CODS-2016), Pune.</p> <p>3. Attended Academic Research Summit jointly hosted by Microsoft Research, ACM India in Jan 2016, Infosys, Pune.</p>	

	<p>4. Participated in Educational Level Intellectual Property Rights Awareness Program held at PUMBA, SPPU.</p> <p>5. Participated in Workshop on Patent Basics, Filing, and Searching held at AIT, Pune.</p>
<p>Workshops/FDP/STTP Attended</p>	<ul style="list-style-type: none"> • Participated in Workshop on Hadoop & Big Data held in Dept. of Technology, SPPU. • Participated in Workshop on IBM BlueMix held at PUMBA, SPPU. • Participated in Workshop on “Computing Curricula” hosted by ACM India. • Participated in Confederation of Indian Industry (CII Meet) on Innovation, Pune. • Attended Workshop on Rational Software Architect organized by IBM, Pune. • Attended FDP on Software Design and Methodologies held at BSCOER, Pune. • Attended FDP on Computer Laboratory1(CL-1) held at G.H. Rasoni College of Engineering, Pune. • Attended FDP on Computer Laboratory3 (CL-3) held at G.H. Rasoni College of Engineering, Pune. • Attended FDP on .NET Technologies held at AIT, Pune. • Attended FDP on Software Design and Methodologies held at BSCOER, Pune.
<p>Professional Memberships</p>	<p>Association of Computing Machinery (ACM) Institute of Electrical & Electrical Engineers (IEEE)</p>