

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

STAFF PROFILE



Name of Teaching Staff	SONAWANE PRALHAD ROHIDAS		
Designation	Asst. Professor		
Department	Computer Engineering		
Date of Joining the Institution	01-09-1999		
Official Email	prsonawane@aitpune.edu.in		
Qualifications with Class/ Grade	UG – BE First Class	PG – ME First Class	Ph.D. – Pursuing
Total Experience in Years	Teaching- 20 Yrs	Industry – 02Yrs	Research – 00
Research Interest	<ul style="list-style-type: none"> • Machine Learning • Data Analytics • Big Data 		
Administrative Responsibilities	<ul style="list-style-type: none"> • Member Local Management committee • Chairman SE Computer Data Structures • Founder staff in-charge OSS activity • Officer in-charge library 		
Paper Published/Reviewed in Journals	National – 00	International - 03	

National	NIL	
International	<ol style="list-style-type: none"> 1. Internet of Things, IEEE conference at COEP by instrumentation Department 2. Reinforcement Learning, IEEE conference at COEP by instrumentation Department 3. Adaptive Machine Learning, IEEE conference at COEP by instrumentation Department 	
Paper Published/Reviewed in Conference	National - 1	International - 5
National	<ol style="list-style-type: none"> 1. Distributed computing using Unique Process ID across network, National College Kovilpatti, Tamilnadu. 	
International	<ol style="list-style-type: none"> 1. Why to Test Software Only? Test and Track Client Requirements too - A Future Online Analyzer for Hidden Project Management Risks? IIT Delhi. 2. A Broking Structure Originated on Service accommodative Using MROSP Algorithm conference at COEP 3. Comparative Analysis of Graph database Models using Classification and Clustering using Weka Tool Department of Intrumentation COEP. 4. Kernel Level support for Distributed Computing, International Conference on Cybernetics at Pentgram Hydrabad. 5. Solution to Linux Latency Problem by converting Locks International Conference on Cybernetics at Pentgram Hydrabad. 	
Workshops/FDP/STTP Attended	<ol style="list-style-type: none"> 1. Workshop on Business intelligence at Accenture Pune 2. C-DAC Workshop in Advanced Computing at COEP 3. Workshop on Software Development at Patni Computers 	

	<ol style="list-style-type: none">4. Workshop on Qt at AIT5. CSIR Workshop on Patent/Copyright at AIT Pune6. Workshop on IoT at TCS Hinjewadi, Pune7. FDP at TCS Pune8. Workshop on Patent and Copyright at SPPU9. Six Sigma Black Belt, MSME , GOI10. Cloud Computing MSME, GOI
Grant Fetched	Rs. 55,000