

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

STAFF PROFILE



Name of Teaching Staff	Ms Nikita Gupta		
Designation	Assistant Professor		
Department	Computer Engineering		
Date of Joining the Institution	11-07-2011		
Qualifications with Class/ Grade	UG – BE (IT) First Class with Distinction	PG – MTech (CSE) First Class with Distinction	Ph.D. –
Total Experience in Years	Teaching-4.5	Industry - nil	Research - nil
Paper Published in Journals	National – (01)		International - (03)
National	<ul style="list-style-type: none"> • Paper on “Credit Card Fraud Detection using Rough Set and Artificial Neural Network” presented and published in Journal of Computer Applications ISSN: 0974 – 1925, Volume-5, Issue EICA2012-13, February 10, 2012 and also in the proceeding of Fourth National Conference on Emerging Issues in Computer Applications (NCEICA12) held at K.S.R College of Engineering, Tiruchengode on 10th February 2012. 		
International	<ul style="list-style-type: none"> • Paper on “Feature Selection and Classification of Intrusion Detection System using Rough Set” presented and published in the proceeding of the 2nd National Conference on Emerging & Innovative Trends in Computer Science (ISBN: 978-93-82570-06-6) held at Vasavi College of Engineering, Hyderabad, 1st – 2nd April 2013. This paper is also selected for publication in International Journal of Communication Network and Security (IJCNS-2013) ISSN: 2231-1882, Volume 2, Issue 2 from conference. • Paper on “Comparative Study of Different Biometric Authorization for Mobile Payment System” presented and published in the proceeding of ICRTITCS with International Journal Computer Applications(ICRTITCS-12 ISSN: 0975-8887) held at 		

	<p>Thakur College of Science & Commerce, Mumbai on 17th – 18th Dec 2012</p> <ul style="list-style-type: none"> • Paper on “Aspect Oriented Modeling of impersonation Attack for A Secure Account Based Protocol for Mobile Payment” presented and published in the proceeding with International Journal Computer Applications (ICRTITCS-12 ISSN: 0975-8887) held at Thakur College of Science & Commerce, Mumbai on 17th – 18th Dec 2012 	
Paper Published in Conference	National - (02)	International - (02)
National	<ul style="list-style-type: none"> • Paper on “Increasing the efficiency of Artificial Neural Network based Credit Card Fraud Detection System using Rough Set” presented and published in the proceeding of National Conference on Emerging Trends in Computing Technology (NCETCT 2012) held at Archana College of Engineering, Palamel, Kerala on 16th February 2012. • Paper on Rough Set based Behavior Cluster Modeling in Network Data is presented and published in the proceeding of National Conference on Emerging Trends in Soft Computing (NCETSC11 ISBN 978-93-80697-56-7) held in Feb-2011 at Wadia College of Engineering, Pune. 	
International	<ul style="list-style-type: none"> • Paper on “Elliptic Curve Cryptography for CIPHERING Images”, presented and published in the proceeding of the International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO) – 2015 held on 24th and 25th Jan 2015, by ISBN: 978-1-4799-7676-8 and IEEE copyright notice: 978-1-47799-7678-2/15/\$31.00 2015 IEEE. • Paper on Real Time Rough Set based Behavior Cluster Modeling System is presented and published in the proceeding of 5th Indian International Conference on Artificial Intelligence (IICAI-11 ISBN 733-755) held in Dec-2011 at SIT, Tumkur. 	
PhD Guide? Give field & University		University-
PhDs/Projects Guided/Evaluated	Nil	
Books Published/ IPRs/Patents	Nil	
Workshops/FDP/STTP Attended	<ul style="list-style-type: none"> • Worked with Prof R K Sharma, Department of Mathematics, Indian Institute of Technology, Delhi for 	

	<p>6 weeks as a Faculty Summer Research Scholar. (16th May 2014- 26th June 2014)</p> <ul style="list-style-type: none"> • Attended one day QT Workshop on 15th Feb' 14 organized by Department of Computer Engineering, AIT. • Worked with Prof R K Sharma, Department of Mathematics, Indian Institute of Technology, Delhi for 6 weeks as a Faculty Summer Research Scholar. (16th May 2013- 27th June 2013) • Participated in Red Hat Linux workshop based on training of Linux Fundamentals and Server Administration held in Computer department (AIT), from 21st August 2012 to 9th September 2012. • Two days FDP on Business Intelligence organized by PSL and CSI. (28th – 29th June 2012) • Three days IBM db2 workshop organized by IT Department AIT, Pune • One day FDP on BI and Mobile Computing organized by PCCOE (13th Jan 2012), Pune
Grant Fetched	Received BCUD Grant of Rs 57,000/-