



STAFF PROFILE



Ms. Nikita Singhal

Assistant Professor

Computer Engineering

ngupta@aitpune.edu.in

Educational Details

Qualification	Degree	University	Grade	Year
PG	MTech	DIAT	82	2011
Graduation	BTech	RGPV Bhopal	83	2009

Experience Details

Type	Duration	Designation/ Organisation Name	Brief Job Profile
Educational		Assistant Professor AIT Pune	Teaching

Journal Publications

1. Nikita Singhal, (2018). [Results of Implementing Hybrid CAT using IRT and Naïve Bayes](http://ijaerd.com/papers/finished_papers/Results_of_Implementing_Hybrid_CAT_using_IRT_and_Naive_Bayes-IJAERDV05I0540667.pdf). *International Journal of Advance Engineering and Research Development*. 5(5), 501-504. ISBN/ ISSN No : 2348-4470. URL : http://ijaerd.com/papers/finished_papers/Results_of_Implementing_Hybrid_CAT_using_IRT_and_Naive_Bayes-IJAERDV05I0540667.pdf.
2. Nikita Singhal, (2018). [Hybrid CAT Using Bayes Classification and Two-Parameter Model](https://link.springer.com/book/10.1007/978-981-13-0617-4). *Cognitive Informatics and Soft Computing Proceeding of CISC 2017, Advances in Intelligent Systems and Computing*. 768(-), 189-195. ISBN/ ISSN No : 2194-5357, ISSN 2194-5365 (electronic). URL : <https://link.springer.com/book/10.1007/978-981-13-0617-4>.
3. Nikita Gupta, (2013). [Feature Selection and Classification of Intrusion Detection System using Rough Set](http://interscience.in/ijcns_Vol2Iss2.html). *International Journal of Communication Network Security*. 2(2), 20-23. ISBN/ ISSN No : 2231 – 1882. URL : http://interscience.in/ijcns_Vol2Iss2.html.

Conference Publications

1. Nikita Gupta, (2016). [Real Time Hand Gesture Recognition for Human Computer Interaction](#). *2016 IEEE 6th International Conference on Advanced Computing*. -(), 470-475. ISBN/ ISSN No : 978-1-4673-8286-1.
2. Nikita Gupta, (2015). [Elliptic Curve Cryptography for Cipherring Images](#). *2015 International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO)*. -(), 1-4. ISBN/ ISSN No : 978-1-4799-7676-2 .
3. Nikita Gupta, (2012). [Comparative Study of Different Biometric Authorization for Mobile Payment System](#). *International Conference in Recent Trends in Information Technology and Computer Science (ICRTITCS - 2012)*. ICRTITCS - Number 1(-), 21-24. ISBN/ ISSN No : 0975 – 8887.
4. Nikita Gupta, (2012). [Aspect Oriented Modeling of Impersonation Attack for A Secure Account based Protocol for Mobile Payment](#). *International Conference in Recent Trends in Information Technology and Computer Science (ICRTITCS - 2012)*. ICRTITCS - Number 1(-), 16-19. ISBN/ ISSN No : 0975 – 8887.
5. nikita gupta, (2011). Rough Set based Behavior Cluster Modeling in Network Data. *National Conference on Emerging Trends in Soft Computing (NCETSC11)*. -(), 32-37. ISBN/ ISSN No : 978-93-80697-56-7.

Workshop

1. FDP201x Pedagogy for Online and Blended Teaching-Learning Process (Attended), FDP201x Pedagogy for Online and Blended Teaching-Learning Process, 2018, AISSMS Pune
2. FDP101x Foundation Program in ICT for Education (Attended), FDP101x Foundation Program in ICT for Education, 2017, Dr DY Patil Institute of Engineering & Technology
3. SPPU Syllabus Implementation Workshop (Attended), FDP on Computer Networks Lab, 2017, SKNCOE, Pune
4. SPPU Syllabus Implementation Workshop (Attended), FDP on Microprocessor Lab, 2016, MESCOE, Pune
5. SPPU Syllabus Implementation Workshop (Attended), FDP on Microprocessor, 2016, PCCOER, Pune
6. Three days FDP on Machine Learning & Image Processing (Attended), Machine Learning & Image Processing, 2016, AIT, Pune
7. 6 Week Summer Faculty Research Fellow Program under QIP (Attended), 6 Week Summer Faculty Research Fellow Program under QIP, 2014, IIT Delhi
8. 6 Week Summer Faculty Research Fellow Program under QIP (Attended), 6 Week Summer Faculty Research Fellow Program under QIP, 2013, IIT Delhi

Research Grants

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Role of Investigator
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Consultancy

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Investigator Role
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Professional Memberships

Society	Membership No	Duration
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No of PhD Students Guided :

0

No of PG Students Guided :

0