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Designation :Assistant Professor
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Research Interests

Wireless Ad hoc Networks, Secure Routing In Wireless Sensor Networks, Wireless Sensor Networks

Publications

International Journals

S.N Tazi, P Meena, I Sharma, A.K Dubey, **N Sharma** “Software Exploits of Instruction-level parallelism for Supercomputers”, International Journal of Computer Science Engineering and Information Technology Research (IJCSEITR), ISSN(Print):2249-6831, ISSN(Online): 2249-7943, Impact Factor(JCC): 3.8716.

N Sharma “Time stamp with authentication protocol for securing log reader communication” International Journal of Computer Application (IJCA) ISSN 0975-8887 /MAY 2013

Umesh Kumar Garg, Harshad Panwar and **Neetu Sharma** “An authentication protocol with anti-counterfeit for RFID communication system “International Journal of Computer Application (IJCA) ISSN 0975-8887 Volume 69– No.27, May 2013

Reeta Soni, **Neetu Sharma** “Automatic generation test case selection for web application “International journal of advance research in computer science and software engineering “Volume 3, Issue 7, July 2013 ISSN: 2277 128X9Impact Factor: 2.5

Neetu Sharma, Rajkumar Mahirania, Chandra Prakash Verma “Reactive and Proactive Routing Algorithm Selection through Simulation of Various Parameters in Applications Based on MANETS”

IJCST Vol. 4, Issue 4, Oct - Dec 2013, ISSN: 0976-8491 (Online) | ISSN: 2229-4333 (Print)

Reeta Soni, **Neetu Sharma** “Automatic generation of graphical web model from analysis of web component “International journal of advance research in computer science and software engineering, Volume 3, Issue 10, October 2013 ISSN: 2277 128X Impact Factor: 2.5

Rajesh Jangid, Dr. M.M Sharma, **Neetu Sharma** “An Extensive Performance Analysis of AODV Routing Protocol in MANET” International Journal of Advanced Research in Computer Science and Software Engineering ,Volume 3, Issue 11, November 2013 ISSN: 2277 128X Impact Factor: 2.5

Rajesh Jangid, Dr. M.M Sharma, **Neetu Sharma** ”Dynamic Performance Evaluation of DSDV Routing In Mobile Ad Hoc Network” International Journal of Advanced Research in Computer Science and Software Engineering , Volume 3, Issue 9, September 2013 ISSN: 2277 128X Impact Factor: 2.5

Ms. Neetu Sharma, Ms. Neelkamal Chaudhary “ Analysis & Characteristics of 3G GSM Network, Volume II ,Issue VIII, August 2013, International Journal of Latest Technology in Engineering, Management & Applied Science(IJLTEMAS), ISSN 2278 - 2540, ISRA Impact Factor:1.356.

Ms. Neetu Sharma, Ms. Neelkamal Chaudhary “Comparative Analysis of Different 3G GSM Network Sites” International Journal of Advanced Research in Computer Science and Software Engineering, Volume 4, Issue 1, January 2014 ISSN: 2277 128X

Ms. Neetu Sharma, Ms. Neelkamal Chaudhary “Mobile Network Area Selection and Analysis of 3G GSM Network Site” International Journal of Engineering and Computer Science ISSN: 2319-7242 Volume 3 Issue 2 February, 2014 Page No. 4002-4006

Neetu Sharma,Chandra Prakash Verma, Raj Kumar Mahirania “Prototyped LEACH Routing Algorithm for the Enhancement of Energy Efficiency in Wireless Sensor Network” International Journal of Computer Applications, ISSN: (0975 – 8887) Volume 95– No.18, June 2014

Neetu Sharma, Dr. Vijay Singh Rathore “Optimization and Performance Analysis of TCP over Various Routing Algorithms in UMTS WCDMA Networks” International Journal of Computer Science Engineering and Information Technology, ISSN (Print): 2249-6831; E-ISSN: 2249-7943; Impact Factor

(JCC): 6.8785; IC value: 3.0, [Sep 2014]

Neetu Sharma, Dr. Vijay Singh Rathore “TCP Congestion Control Protocols over UMTS WCDMA Network” International Journal of Computer Science Engineering and Information Technology, ISSN (Print): 2249-6831;E-ISSN:2249-7943;Impact Factor(JCC): 6.8785; IC value: 3.0,[Sep 2014]

Nivedita Kumari, Priya Gupta, **Neetu Sharma** “Heterogeneous enhanced leach protocol in wireless sensor Network to prolong network lifetime with static clustering” International Journal of Computer Networking, Wireless and Mobile Communications (IJCNWMC), ISSN (P): 2250-1568; ISSN (E): 2278-9448Vol. 4, Issue 5, Oct 2014, 21-32

Neetu Sharma, Dr. Vijay Singh Rathore “Performance Evaluation of Queuing Discipline in UMTS WCDMA Networks” International Journal of Computer Science Engineering and Information Technology, ISSN (Online): 2249-7943, ISSN (Print): 2249-6831, Impact Factor (JCC):6.8785, NAAS Rating: 3.63, IC value: 3.0, Edition: APR 2015

Neetu Sharma, Dr. Vijay Singh Rathore “Congestion Control by Modified TCP TAHOE for WCDMA UMTS Network” International Journal of Computer Science Engineering and Information Technology, ISSN (Online): 2249-7943, ISSN (Print): 2249-6831, Impact Factor (JCC):6.8785, NAAS Rating: 3.63, IC value: 3.0, Edition: FEB2015

Nivedita Kumari, Priya Gupta, **Neetu Sharma** ”Systematic Review of Efficient Data Dissemination in Wireless Sensor Network Based on Mobile Sink” International Journal of Computer Science Engineering and Information Technology, ISSN (Online): 2249-7943, ISSN (Print): 2249-6831, Vol. 5, Issue 4, Aug 2015, 35-54 Impact Factor (JCC):7.2165

International Conferences

Amit Sharma, **Neetu Sharma**”Performance analysis of binary spray & wait Routing Strategy in DTN” International Conference on Computer Engineering and Technology (ICCET 10), JIET Jodhpur2010

Harshit Prakash Patidar, **Neetu Sharma** “RE-CLUSTERING APPROACH USING WCA IN AODV

ROUTING

PROTOCOL IN MANET” Proceedings of 46th IRF International Conference, 27th December 2015, Pune, India, ISBN: 978-93-85832-97-0

Nivedita Kumari, Priya Gupta, **Neetu Sharma** “Efficient Data Dissemination in Wireless Sensor Network Using Adaptive and Dynamic Mobile Sink Based on Particle Swarm Optimization” Springer International Congress on Information and Communication Technology ICICT 2015, Volume 2, 09 June 2016 DOI: 10.1007/978-981-10-0755-2_10 pp 85-92

Harshit Prakash Patidar, **Neetu Sharma** “Adaptive Approach of AODV and DSDV Routing Protocols Using Optimal Probabilistic Logical Key Hierarchy in MANET” © Springer Science+Business Media Singapore 2016 S.C. Satapathy et al. (eds.), Proceedings of International Conference on ICT for Sustainable Development, Advances in Intelligent Systems and Computing 409, DOI 10.1007/978-981-10-0135-2_69

Harshit Prakash Patidar, **Neetu Sharma** “Re-Clustering Approach Using WCA in AODV and DSDV Routing Protocols in MANET” © Springer Science+Business Media Singapore 2016 S.C. Satapathy et al. (eds.), Proceedings of International Conference on ICT for Sustainable Development, Advances in Intelligent Systems and Computing 409, DOI 10.1007/978-981-10-0135-2_70

Harshit Prakash Patidar, **Neetu Sharma** “Re-Clustering Approach using WCA in DSR and OLSR Routing Protocols in MANET” Bonfring International Journal of Networking Technologies and Applications, ISSN 2320-5377 | © 2016 Bonfring Vol. 3, No. 2, June 2016 DOI: 10.9756/BIJNTA.8130

National Conferences

Neetu Sharma, Amit Sharma “Identity management in tetherless computing” National Conference on Recent Trends in Information Technology: Opportunities & challenges, Subodh College, Jaipur, 2008

Neetu Sharma, Amit Sharma “Congestion control in 3G networks “IEEE organized National conference, VNIT College Tamilnadu, 2009

Abhishekh Joshi, **Neetu Sharma** “Neural Network in AI” National Conference on “Artificial Intelligence”, RCEW Jaipur, 2011

Neetu Sharma, Mahesh Goacher “A review of security issues of Vehicular ADHOC Network” AICTE Sponsored National conference on Security in Computer Networks and Distributed Systems,9th – 10th Jan 2014. Govt. Engg. College Ajmer

Neetu Sharma, Prakash Meena “Review on Interactive Visualization of High Performance Scientific Data” National Conference on Emerging Trends in Engineering & Technology (NCETET-2014) Shri Ummed Singh Bhati College of Engineering and Management, Abu Road, Rajasthan, India