



Ms. Sangeeta Rani

**Assistant Professor, Department of Computer
Science & Engineering, Faculty of Engg. &
Technology**

Qualification

Degree/Certificate	University/Board	Subject/Specialization
M.Tech	CDLU, Sirsa	Computer Science & Engg.
B.Tech	MDU, Rohtak	Computer Science & Engg.

Experience

Position	Period
Assistant Professor, Department of Computer Science & Engineering, CDLU Sirsa.	2010-Current
Lecturer, JCD Memorial College of Engineering, Sirsa.	2006-2007

Professional Recognition/Awards/Scholarship

- UGC NET qualified Dec, 2014, July 2016
- HTET qualified June 2016

Research Area

- Wireless Sensor Networks
- MANET
- Cloud Computing

Papers Published in Journals

1. Security Loopholes of 802.11 Wireless LANs and Their Solutions, IJCTT, 2231-2803, Vol 4 issue 6, June 2013
2. A Survey of Mobile Adhoc Network Attacks, IJARCSSE, 2277-128X, Vol 3 issue 12, December 2013
3. Performance Evaluation of MaxProp routing protocol with DL,FIFO,DLA, and MOFO buffer management techniques in DTN under variable message buffer size, IJERT, 2278-0181, Vol3 issue 2, Feb 2014, pp 2258-2263
4. A Review on Gray Hole Attack in MANETs, IJARCSSE, 2277-128X, Vol 4, issue 9, September 2014
5. Evaluation of Gray Hole Attack in Mobile Adhoc Networks and Proposed Solution, IJARCSSE, 2277-128X, Vol 4, issue 11, November 2014
6. Video Steganography Techniques-A Review, IJARSE, 2319-8346, Vol 5, Issue 8, August 2016
7. Performance Evaluation of Downlink packet scheduling strategies for LTE networks, IJRSE, 2454-9665, Vol 2, issue 8, August 2016
8. Fast skin color based face detection with improved morphology and tracking for security applications, IJEDR, 2321-9939, Vol5 issue 3, Aug 2017, pp 514-520
9. Enhancing Performance of 3D Canny Edge Based IRIS detection Biometric System, IJRAR, Vol 6, issue 2, June 2019
10. LEACH protocol and its improvement on LEACH RE (Residual Energy) Protocol in WSN, IJSDR, Vol4,issue 11, November 2019

Participation and Paper presented in Conference/Seminar/Workshops

Title of paper	Title of Conference/Seminar/Workshop
Middleware framework for service discovery in ubiquitous computing	National Conference on Recent Trends in Engineering & Technology ,PPIMT Hisar June 4-6 ,2012
Participated	National Workshop on Recent Trends in Advanced Communication Control & Computational Technologies, May 13-14,2013
Attended	National Seminar on Natural Languages and Computer Science, 7 March 2014, CDLU Sirsa
Performance Evaluation AODV,DSR and WRP Protocols in MANET	National Seminar on “Innovative Trends in Information & Communication Technology ,MM College Fatehabad, March 29,2014

Genetic Algorithm Approach for Solving Coupled Differential Equation	International Conference on Emerging Trends in Computational and Applied Mathematics ITM University, Gurgaon, June 2014
Attended	National Conference on Emerging Trends in Chemical Sciences and Technology, 25 Feb 2015, CDLU Sirsa
Open issues in routing techniques in adhoc wireless sensor networks	National Seminar on New Horizons in Computing Research, CDLU Sirsa, 26 Feb 2015
Attended	Workshop on Choice Based Credit System, 26 March 2016, CDLU Sirsa
Video Steganography Techniques-A Review	International Conference on Recent Innovations in Sciences, Management, Education and Technology, 27 Aug 2016, JCD Memorial College, Sirsa
Performance Evaluation of Downlink packet scheduling strategies for LTE networks	International Conference on Recent Innovations in Sciences, Management, Education and Technology, 27 Aug 2016, JCD Memorial College, Sirsa
Attended	National Workshop on Intellectual Property Rights, 21 March 2017, CDLU Sirsa