


Curriculum Vitae

1. Personal Information			
(i)	Name	Mrs. Rekha Jain	Photo 
(ii)	Qualification	M.E.	
(iii)	Designation	Asst. Professor	
(iv)	Email-id	hello.rjain.me@gmail.com	
(v)	Employee No.	0409116	
(Vi)	Department	Electronics and Telecommunication	
(vii)	Experience	23 years of teaching experience	

2. Educational Qualification				
S. No.	Degree	Specialization	Year	University/Board
1	Pursuing Ph.D	Wireless Sensor Network	Work in progress	RGPV
2	M.E.	Elex. & TC	2008	S.G.S.I.T.S., INDORE
3	B.E.	Elex. & TC	1994	S.G.S.I.T.S., INDORE

3. Research Interests
Computer Networks and Wireless Sensor Networks

4. Research Paper Publications
(I) International/National Journal Publications
<ol style="list-style-type: none">1. Piyush Malviya, Rekha Jain, Manish Panchal, "Reliable Data Aggregation Including Security Based on AES and Functional Reputation", International Journal of Engineering Sciences and Research Technology, ISSN No. 2277-9655, 20162. Minakshi Halder, Rekha Jain, L. D. Malviya, "Wireless Sensor Network: A Survey", International Journal on Computer Science and Engineering, pg 633-638, 20133. Deepika Verma, Rekha Jain, Anurag Shrivastava, "LEACH and Its Enhancements Techniques- A Review", International Journal of Engineering and Management Research, Volume-5,

4. Mayuri Rao, Manish Panchal, Rekha Jain, "ML Estimation of Initial Symbol Timing & Frequency Offset in OFDM, "International Journal of Engineering Research and application, Vol.2, Issue 3, May-June 2012, ISSN No. 2248-9622, 2012
5. Navneet Sharma, Rekha Jain, P. D. Vyavahare, "Hierarchical Model of Threshold Scheme for Sharing the Secret Data and Detecting the Cheaters", International Journal of Computer Science and Information Technology", Vol 3, page no.101-103, June 2010

(II) International/National Conference Publications

1. Rekha Jain, Ranu Shukla, P. D. Vyavhare, "Combating Against Wormhole Attack in Trust and Energy Aware Secure Routing Protocol (TESRP) in Wireless Sensor Network" International Conference on Recent Innovations in Signal Processing and Embedded Systems (RISE-2017) IEEE, MANIT, Bhopal
2. Harshita Jain, Rekha Jain, Ranu Shukla, "Improvement of Energy Efficiency Using PDORP Protocol in WSN" IEEE Conference on Information, Communication, Instrumentation and Control at Faculty of Engineering, Medi-caps University, Indore August 2017
3. Megha Khandare, Rekha Jain, Dr. "Evaluation for Wireless Sensor Network in Architecture of Link Layer using Galois Counter Mode" International Congress on Engineering and Technology ISER-INDIA, Bhopal 27th March, 2016
4. Performance Comparison of TCP NewReno & Vegas for IEEE 802.11e in Multihop Wireless networks", Wireless Communication and Sensor Networks-2008, 27-29 DEC 2008 IIIT Allahabad
5. Kanchan Thool, Rekha Jain & Anjulata Yadav, "Evaluating MISTY1 Cipher in Link Layer Security Architecture for Wireless Sensor Network" International Conference on Information and Communication Engineering, ISBN 978-81-31703-83-2 Bangalore, June 2013
6. Sapna Singh, Manish Panchal, Rekha Jain, "Fuzzy Logic Based Energy Efficient Network Lifetime Optimization in Wireless Sensor Network" 2016 International Conference on Micro-Electronics and Telecommunication Engineering IEEE, SRM University Uttar Pradesh 2016
7. Minakshi Halder, Rekha Jain, L. D. Malviya, "A Short Survey on Wireless Sensor Network", Challenges & Perspective in Engineering Management and Pharmacy at BM College of Technology, Indore on 27-28 April, 2012
8. Mayank Bhardwaj, Manish Panchal, Rekha Jain, "A Review of : Security in Wireless Sensor networks", National Conference on Recent Trends in Electronics & Electricals Engineering, NCRTEE Medi-caps Institute of Technology & Management Indore, 14 May, 2011
9. Mayank Bhardwaj, Manish Panchal, Rekha Jain, "A Review of : Security Topology in Wireless Sensor Networks with Routing optimization", National Conference on Recent

5. List of Conferences/Workshops/Seminars Organized

1. Coordinator for Expert Lecture by Prof. Gurdeep S Hura, Maryland University (Under IETE)
2. Coordinator for Expert Lecture by Prof. Yogesh S Chauhan, IIT Kanpur (Under IETE)
3. Coordinator for Expert Lecture by Mr. P.S. Rathore, Doordarshan Kendra, Bhopal
4. Coordinator for One Week TEQIP Sponsored Short Term Training Program on "Recent Trends In communication Networks" during 8-12 December 2014
5. Organizing Committee member for Online Training Session on NETSIM.
6. Organizing committee member for Workshop on Basic Electronics "PLAT 0 ELECTRONICS"

6. Other Relevant Information

Membership of Professional Society: IE(I), Cryptography Research society of India

Other IETE Activities:

Organized Quiz on Engineer's Day (Expert- Prof. Surendra Gupta, Computer Engg. Deptt.)

Industrial Visits:

Organized Industrial Visits Radio Mirchi (98.3 FM) Station, Indore, Sciencetech Technologies Ltd, Indore, Doordarshan Kendra, Indore

Mrs. Rekha Jain
Assistant Professor