

Department of Electronics and Communication Engineering

Dr. NAZIA PARVEEN

- **PROFESSOR & ME COORDINATOR (Digital Systems)**
- Qualification: B.E (ECE), M.E (Communication Systems), Ph.D(ECE)
- E-mail: nazia@mjcollege.ac.in
- Phone: +91 9966093288

Experience

29 YEARS

Area of Expertise

Wireless Mobile communication

Research Interest

Communication Systems

Research Paper Publications:

Papers Presented in Conferences	National: 03	International: 04	Total: 07
Papers Published in Journals	National: NIL	International: 04	Total: 04

DETAILS OF PUBLICATIONS:

A) List of Publications in Journals:

1. Nazia Parveen, D.S Venkateswarlu, "Multipath Interference Cancellation in MIMO Mobile Cellular Systems", International Journal of Distributed and Parallel System (IJDPS), Vol.3, No.3, PP.35-48, May 2012.
2. Nazia Parveen, D.S Venkateswarlu, "Implementation of Space-Time Block Coding (STBC) Using 2 Transmit and 2 Receive Antennas", International Journal of Emerging Technology and Advanced Engineering (IJETA), Vol.2 Issue.10, PP.175-178, October 2012.
3. Mohammed Abdul Rahman, Nazia Parveen, "Subcarrier Analysis and Power Allocation for Cooperative Communication in LTE Advanced Networks" International Journal of Science and Research, Vol.4 Issue 6, PP.2978-2983, June 2015.
4. Mohammed Abdul Kareem, Nazia Parveen, "Effective Resource Allocation for Cooperative Communication using Water Filling Algorithm in LTE Advanced Network", International Journal of Innovative Technologies, Vol.4 Issue 11, PP.1609-1909, August 2016.

B) List of Publications in International Conferences:

5. Nazia Parveen, D.S Venkateswarlu, "Implementation of MIMO-OFDM using Adaptive Multiuser Detection in Wireless Communication" Proceedings of IEEE 2012 International Conference on Communications, Devices and Intelligent System (CODIS), PP.393-396, 28-29 December 2012.

6. Nazia Parveen, D.S Venkateswarlu, "Performance of MIMO Space-Time Block Codes in Wireless Communication System" Proceedings of 4th International Conference on Computer and Automation Engineering, ASME 2012, 14 January 2012, Mumbai.
7. Nazia Parveen, D.S Venkateswarlu, "Successive Interference Cancellation for Multibranch using MIMO Spatial Multiplexing System" Proceedings of International Conference on Electrical and Electronics Engineering, 12 August 2012 HYD, PP.33-39.
8. Nazia Parveen, D.S Venkateswarlu, B.N.Bhandari, "Implementation of OFDM-Based Multi-Relay Multi-Pair Two-way Communication Network" Proceedings of IEEE 2014 Eleventh International Conference on Wireless and Optical Communications Networks (WOCN), 11-13 September 2014.

C) List of Publications in National Conferences:

9. Nazia Parveen, D.S Venkateswarlu, "Co-Channel Interference Cancellation Technology in MIMO Mobile Cellular Systems" Proceedings of National Conference on Signal Processing and Communication Systems, 1-2 April 2011, PP 90-93.
10. Nazia Parveen, D.S Venkateswarlu, "Multipath Interference Cancellation using RAKE Receiver in Mobile Systems" Proceedings of IEEE-20th Annual Symposium on Emerging Applications of ICT in Utilities, 4-5 November 2011.
11. Nazia Parveen, Mohammed Abdul Rahman, "Reduction of Power Consumption of Users for Cooperative Communications in LTE Advanced Network", Proceedings of National Conference on Circuit Signals and Systems (NCCSS) MJCET, PP.144-147, 22-24 January, 2015.

Participation in Workshops : Attended several Conferences, Seminars and Workshops

Professional Memberships : Life member of IETE (M-20213)