

B.Jesvin Veancy

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Educational Qualification: M.E (PhD)

Experience in Easwari : 8 years

Professional Experience : 20 years

Research Interest: Wireless Communication

Recent Publications:

Performance Improvement in LTE-OFDM System with MIMO Beamforming' in the 5th International Conference on Recent Development in Engineering Science, Humanities and Management held on 16th April 2017, pp. 175-186.

'Multiuser MIMO OFDM Interference channels with joint beamforming' in the 2nd International Conference on Interference Management Techniques for Heterogeneous networks in the 3rd International conference on Engineering, Technology and Science at Muthayammal Engineering Institutions, Rasipuram on 18th and 19th March 2016.

Efficient Resource Allocation for Device to device communication in the 6th International conference on Science and Innovative Engineering in association with Jawahar Engineering College held on 3rd April 2016.

OFDM channel estimation and maximization using optimal LMMSE was presented in SPRINGER international conference on soft computing systems 2015 organized by department of Electrical and Electronics engineering at Noorul Islam University held on 20th and 21st April.

Power Level Optimization of Femto cell to Mitigate Interference with Macro cell was published in International journal of Applied Engineering Research, ISSN 0973-4562, Vol.10 No.6, 2015

Security protocol using near field communication in Smart cards cell was published in International journal of Applied Engineering Research, ISSN 0973-4562, Vol.10 No.6, 2015

Synchronization Error Suppression and Precoder Design in OFDM Channel cell was published in ARPJ Journal of Engineering and Applied Sciences Vol.No.7, April 2015
Innovative Trends in Science, Engineering and Management on 5th November 2016, pp.153 -162.

Interference Mitigation Techniques Using Receiver Processing and Resource Allocation in Circuits and Systems, 2016, Vol 7, No 10. 2893-2903, Published Online August 2016 in SciRes.

Interference cancellation and alignment techniques for MIMO multicell Interfering channels cell was published in International journal of Applied Engineering Research, ISSN 0973-4562, Vol.9 No.21, 2014

Packet Scheduling for Interference mitigation in Heterogeneous networks was published in the International Journal of Scientific and Engineering Research, ISSN 2229-5518, Vol 5, Issue 5, May 2014