

Department of Electronics and Communication Engineering

Faculty Publication

JANUARY -DECEMBER 2016

1.	Pavithra, P., & Karthika, K. (2016). Dispersion and Dispersion Slope Compensation of an Optical Delay Line Filter (DLF) based on Mach-Zehnder Interferometers. International Journal of Applied Engineering Research, 11(3), 2135-2139.
2.	Kavitha, K., & Mangalam, H. (2016). Multilevel spatial modulation. Journal of the Chinese Institute of Engineers (JCIE), 39(6), 713-721. DOI: 10.1080/02533839.2016.1187083.
3.	Janani,T.,&Bhatrathi,M.(2016).Fractal Image Compression Using Quantum Algorithm. Pakistan Journal of Biotechnology,13,143-147.
4.	Pramasivam,k.(2016).Design Enhanced Hynoc Router for EfficientOn-Chip Communication. International Journal of Control Theory and Applications,9(36), 2016,491-502.
5.	Navaneethakrishnan, R., Rekha, S., & Bhavani, S. (2016). A Novel Paradigm to Eliminate Timing Violations using AHL. Indian Journal of Science and Technology, 9(44).
6.	Shivkumar,S., Kavitha,A.,Swaminathan,J.N.,&Navaneethakrishnan,R.(2017). General self organized tree based energy balance routing protocol with clustering for wireless sensor network.Asian Journal of Information Technology, 15(24),551-557.
7.	Sathya, V., Hemalatha, R., & Mahalakshmi, R. (2016). Analysis of Dispersion Compensation Techniques in DWDM Optical Networks. Pakistan Journal of Biotechnology, 13, 148-154.
8.	Roshini, V. V., Hemalatha, R.,&Mahalakshmi, R. (2016). Optimization of Routing and Wavelength Assignment in Passive optical networks. Pakistan Journal of biotechnology, 13, 247-251
9.	Lavanya M and Kalaiselvi A (2016). Novel FIR Adaptive filter structures for RADAR applications :Pak. J. Biotechnol. 13 (special issue on Innovations in information Embedded and communication Systems) ,454- 457
10.	Illakya R and Kalaiselvi. A (2016). Reconfigurable Multiprocessor Architecture For Turbo Decoding : Pak. J. Biotechnol. 13 (special issue on Innovations in information Embedded and Communication Systems) ,242- 246
11.	M. Shanthi, M. C. Bhuvaneswari (2016). Fault Detection in State Variable Filter Circuit Using Kernel Extreme Learning Machine (KELM) Algorithm. Informatica MDEM Journal of Microelectronics, Electronic Components and Materials Vol. 46, No. 4(2016), 209 – 218.