

**RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)**

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

WEB OF SCIENCE (SCI/SCIE/ESCI) INDEXED JOURNALS

AY: 2018-19

1. C.Venkataiah, K. Satyaprasad, T. Jayachandra Prasad, “Insertion of optimal number of repeaters in pipelined nano interconnects for transient delay minimization”, Circuit systems and signal processing (Springer), June, 2018. DOI: 10.1007/s00034-018-0876-7.
2. A. Kumar, V. Ramesh Kumar. B. K. Kaushik, “Transient Analysis of Crosstalk Induced Effects in Mixed CNT Bundle Interconnects Using FDTD Technique” IEEE Trans. on Electromagnetic Compatibility, 2018 (Early access Online Available).
3. K. Jyothi, V. Sulochana, V. Ramesh Kumar, K. S. Rao, “Modeling of CMS-based nonuniform interconnects using FDTD technique” International Journal of Circuit Theory and Applications, Wiley, 2018 (Early access Available)
4. R Vijayarajan, P Gnanasivam & R Avudaiammal, “Bio-Key-Based AES for Personalised Image Cryptography”, The Computer Journal, Oxford University Press (SCIE, IF: 0.792) DOI: 10.1093/comjnl/bxz030 (published online).April 2019
5. Gnanasivam P & Vijayarajan R, “Gender Classification from Fingerprint Ridge Count and Fingertip Size using Optimal Score Assignment”, Complex and Intelligent Systems (Springer, ESCI) (published online, DOI: 10.1007/s40747-019-0099-y).March 2019.
6. Vijay Rao Kumbhare, Punya Prasanna Paltani, C. Venkataiah, and Manoj Kumar Majumder “Analytical Study of Bundled MWCNT and Edged MLG NR Interconnects Impact on Propagation Delay and Area” IEEE Transactions On Nanotechnology, Volume 18, April 2019.