

RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY

Autonomous

Department of Electronics and Communication Engineering

OTHER INTERNATIONAL JOURNALS

Academic Year: 2022-23

International Journals:

1. I.N. Ramanjaneyulu, C. Venkataiah, M. Chennakesavulu, Anchula Sathish “Performance Analysis of Full Adder using Ganged CMOS Threshold Element with Different Technologies” Advancement of Signal Processing and its Applications, Volume 6 Issue 1, HBRP publication, Page 1-7, February, 2023.
<https://doi.org/10.5281/zenodo.7642942>
2. I.N. Ramanjaneyulu, C. Venkataiah, M. Chennakesavulu, Anchula Sathish, “Performance analysis of Full Adder using β -Driven Threshold Element with Different Technologies” Journal of Control System and its Recent Developments, Volume 6 Issue 1, HBRP publication, Page 16-23, February, 2023.
<https://doi.org/10.5281/zenodo.7638241>
3. C. Venkataiah, M. Chennakesavulu, N. Ramanjaneyulu, Y. Mallikarjuna Rao, Anchula Sathish, Manjula Jayamma “ Ternary logic full adder circuit using 3x1 multiplexer ” Journal of advancement in electronics design, volume 6, issue 1, HBRP publication, page 1-9, January, 2023. <https://doi.org/10.5281/zenodo.7588790>
4. C. Venkataiah, D. Rajesh setty, N. Ramanjaneyulu, Y. Mallikarjuna Rao “Crosstalk peak overshoot analysis of VLSI interconnects” International Journal of Emerging Research in Engineering, Science, and Management Vol. 2, Issue 1, pp.08-12, Jan-Mar 2023.
<https://doi.org/10.58482/ijeresm.v2i1.2>
5. C. Venkataiah, Anchula Sathish, N. Ramanjaneyulu, Y. Mallikarjuna Rao “Peak overshoot analysis of on-chip interconnects for different technologies” Journal of advancement in communication systems, volume 6, issue 1, HBRP publication, page 1-7, January, 2023. <https://doi.org/10.5281/zenodo.7543867>
6. C. Venkataiah, Anchula Sathish, N. Ramanjaneyulu, Y. Mallikarjuna Rao “Crosstalk noise analysis of on-chip interconnects” Journal of advancement in communication systems, volume 6, issue 1, HBRP publication, page 1-6, January, 2023.
<https://doi.org/10.5281/zenodo.7543712>
7. C. Venkataiah, Manjula jayamma, Y. Mallikarjuna Rao, N. Ramanjaneyulu, Anchula Sathish, “Advanced technique for performance improvement in VLSI interconnects” Journal of VLSI Design and signal processing, Volume 9, Issue 1, MAT Journals, page 1-6, January-April, 2023. e-ISSN: 2581-8449

International Conferences:

1. Mrs.M.Maheswari et.al have presented a paper on “A Study On Cnfet Quaternary Logic ” in International Conference on Emerging Trends in Electronics and Communication Engineering(ICETEC)-2023 conducted by ECE Department, RGM CET, Nandyal

2. Mr.Palle Rangappa and Dr.Anchula Sathish have presented a paper on “Comparative Analysis of Hybrid Logic Style Full Adders in Multistage Structures” in International Conference on Emerging Trends in Electronics and Communication Engineering (ICETEC)-2023 conducted by ECE Department, RGM CET, Nandyal.
3. Mr.Kanike Vijay kumar, and Dr.Anchula Sathish have presented a paper on “A Novel Approach for Enhancement of Remote Satellite Image Fusion Based On Cascaded Principle Component Analysis & Shift Invariant Wavelet Transforms” in International Conference on Emerging Trends in Electronics and Communication Engineering (ICETEC)-2023 conducted by ECE Department, RGM CET, Nandyal.
4. Dr.J.Sofia Priya Darshini et.al. have presented a paper on “Enhancement and Dehazing of Images for Real Time Applications” in International Conference on Emerging Trends in Electronics and Communication Engineering (ICETEC)-2023 conducted by ECE Department, RGM CET, Nandyal.
5. Dr.J.Sofia Priya Darshini et.al. have presented a paper on “Multi-Focus frame work for Image Fusion” in International Conference on Emerging Trends in Electronics and Communication Engineering (ICETEC)-2023 conducted by ECE Department, RGM CET, Nandyal
6. Mrs.R.Sireesha, Mrs.V.Saraswathi, Mrs.B.Geetha Rani et.al have presented a paper on “A Remote Monitoring And Control Approach Based On IoT For Automated Vehicles” in International Conference on Emerging Trends in Electronics and Communication Engineering (ICETEC)-2023 conducted by ECE Department, RGM CET, Nandyal.
7. Mrs.R.Sireesha et,al have presented a paper on “Clustering Based Emotional Speech Recognition using Fuzzy and K-Means for Tamil Language” in International Conference on Emerging Trends in Electronics and Communication Engineering (ICETEC)-2023 conducted by ECE Department, RGM CET, Nandyal.
8. Mrs.R.Sireesha et,al have presented a paper on “Dual Source based Wireless Charging System for Electric Vehicles” in International Conference on Emerging Trends in Electronics and Communication Engineering (ICETEC)-2023 conducted by ECE Department, RGM CET, Nandyal.
9. Dr.C.Venkataiah, Dr.V.N.V.Satya Prakash, Dr.N.Ramanjaneyulu, et.al. have presented a paper on “Design and Performance Analysis of CNTFET Based Ternary Encoders for Next Generation Communication Systems” in International Conference on Emerging Trends in Electronics and Communication Engineering (ICETEC)-2023 conducted by ECE Department, RGM CET, Nandyal.