

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PAPER PUBLICATIONS

Academic Year: 2017-18

| S.No | Name of the Authors | Title of Paper | Name of the Journal | Year of Publication | ISBN/ISSN No. |
|------|---|--|--|---------------------|---------------|
| 1. | MD.Bismil Jaffery, Syed Athika Sultana | Advance forgery detection technique with enhanced recognition using SWT | Journal of Emerging Technologies and Innovative Research | June 2018 | 2349-5162 |
| 2. | T Yamuna K Penchalaiah | A Novel Approach For Real Time Detection And Isolation Of Road Cracks | Journal of Emerging Technologies and Innovative Research | June 2018 | 2349-5162 |
| 3. | D Aparna G Sindhura Bhargavi | Design and Simulation of a Memory based FFT using Butterfly radix-4 Algorithm | Journal of Emerging Technologies and Innovative Research | June 2018 | 2349-5162 |
| 4. | Ayesha K Murali | Design And Implementation Of Multibit Flipflop Using Combinational Logic | Journal of Emerging Technologies and Innovative Research | 2018 | 2349-5162 |
| 5. | G Anusha P Sravan Kumar reddy P Sindhoori | Designing of Combinational circuits from Reversible Decoder Circuit | International Journal of Research in Advent Technology | 2018 | 2321-9637 |
| 6. | I Medha Gayathri P Sindhoori P Sravan Kumar reddy | Design and Synthesis of Multiplier using Dual Quality 4:2 Compressors with higher speed and Lower Power Consumption | International Journal of Research in Advent Technology | 2018 | 2321-9637 |
| 7. | V Hari Madhavi, S Girish Gandhi, Kante Murali | Design and Analysis of RF Microelectromechanical Switch for Communication Applications | Journal of Emerging Technologies and Innovative Research | April 2018 | 2349-5162 |
| 8. | M. Chandra Mohan Reddy K. Penchalaiah | Multiplier Less Rom Free DA Based DCT | International Journal of Creative Research Thoughts | April 2018 | 2320-2882 |
| 9. | Kante Murali, Rama Koti Reddy D. V. | A new approach for Segmentation of Thermographic Sequences in Frequency Modulated Thermal Wave Imaging for NDE of GFRP | Transactions of Nanjing University of Aeronautics and Astronautics | April 2018 | 1005-1120 |

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|-----|---|---|---|----------|------------|
| 10. | Kante Murali, D. V. Rama Koti Reddy and Ravibabu Mulaveesala | Application of image fusion for the IR images in frequency modulated thermal wave imaging for Non Destructive Testing (NDT) | Materials Today: Proceedings | Feb 2018 | 2214- 7853 |
| 11. | C Leela Mohan, Dr K.Ch.Srikavya | Design of a General Communication Receiver | International Journal of Pure and Applied Mathematics | Feb 2018 | 13118080 |
| 12. | S.Girish Gandhi, Dr.I.Govardhani | High-Throughput Turbo Decoder for Wireless Communication Systems | International Journal of Pure and Applied Mathematics | Feb 2018 | 13118080 |
| 13. | P.Sravan Kumar Reddy & P.Sindhoori, Dr.K. Santhi Sagar Reddy | A Comparative study on MATLAB and OpenCV for Image Face Recognition and Application | International Journal of Trend in Research and Development (IJTRD) | Dec 2017 | 2394- 9333 |