



KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Avinashi Road, Arasur, Coimbatore - 641 407

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

JOURNAL PUBLICATIONS

Academic Year - 2017-2018

- 1) R.Ranjitha, M. SlevaPriya, M. Suruthi Keerthana, **V. Seethalakshmi**, "Gesture Based Message Teller for Disabled Person via Voice and GSM", *International Journal for Scientific Research & Development*, vol.6, no.01, pp. 98-102, 2018.
- 2) **R.Dhivya Devi**, "Pontem monitoring using IoT", *International journal of trends in scientific research and development*, vol.2, no.3, pp. 569-574, 2018.
- 3) **D.Sudarvizhi**, P.Nivendhitha, M. Madhumitha, "Pedobarography insoles with wireless data transmission", *International research journal of engineering and technology*, vol.5, no.1, pp. 283-286, 2018.
- 4) **B.Jaishankar**, V. Sudharsan, A. Sarathkumar, A. Vimal Kumar "Amphibot for Sewage Monitoring System", *International Journal for Scientific Research & Development*, , vol.6 (2), pp. 56-60, 2018.
- 5) **B.Jaishankar**, M. Janani, "Design of low complexity fault tolerant parallel FFTs using partial summation and parallel correction", *International Journal of Pure and Applied Mathematics*, vol.118, no. 22, pp. 767-771, 2018.
- 6) **M.Santhanaraj**, J. Vgnesh, V. Snathoshkumar, M. Satheesh Kumar, "Image De-noising using K-SVD and Guided filtering", *International Journal for Scientific Research & Development*", vol.6, no.02, pp. 66-70, 2018.
- 7) **M.Santhanaraj**, S. Prem Kumar, S. Safuwan, C. Suriyakumar, D. Tharun Kumar, "Brain tumor detection using K-SVD denoising and fuzzy c means clustering", *International Journal for Scientific Research & Development*, vol. 6, no.02, pp. 719-725, 2018.
- 8) **G. K. Jakir Hussain**, "Rain drop removing by using image smoothing and morphological process", *International journal of research and development in technology*, vol.9, no.4, pp. 101-106, 2018.
- 9) **G. K. Jakir Hussain**, "Lung pattern classification for interstitial lung diseases using an ANN-BACKpropagation network", *International journal of research and development in technology*, vol.9, no. 4, pp. 256-260, 2018.
- 10) S. Varshini, Z. Shanabhanu, M.D. Sumathi, **R.Mohanabharathy** "Real time outdoor safety management based on embedded systems" *International Journal for Scientific Research & Development*", vol.6, no.1, pp. 728-734, 2018.

- 11) **B.Jaishankar**, M. Janani “Design of area efficient fault tolerant parallel FFTS using partial summation and parallel correction”, *International Journal of Intellectual Advancements and Research in Engineering Computations*, vol.6, no.1, pp. 89-95, 2018.
- 12) **R.Aswatha**, C. Dharani, N. Keerthana, “Home Automation using Light Fidelity Technique” *International research journal of engineering and technology*, vol.5, no.3, pp. 60-65, 2018.
- 13) **S.Nithya**, S. Chandru, G. Krrishnakanth, P. Pavithran, “An Optimized Approach for deaf and dumb people using air writing” *International research journal of engineering and technology*, vol.5, no.1, 2018.
- 14) **S.Nithya**, R. Karthick, R. Navaneethakrishnan, D. BishwaKalyan “A new high speed wide fan in carry look ahead adder design using Manchester carry chain”, *International research journal of engineering and technology*, vol.5 , no.1, 2018.
- 15) **D. Sudarvizhi**, S. Vigneshbalaji, K. Pushparaj, E.L Raguraj, “IoT Enabled Foot Pressure Monitoring and Analysis,” *International Journal for Research and Development in Technology*, vol.2, no.9,2018.
- 16) **N.Rajesh Kumar, M. Supriya**, K. Anathi, “Certain Investigation on efficient usage of memory in FIR filter,” *International Journal of Science and Innovative Engineering & Technology*,vol.2, pp. 978-81, 2018.
- 17) **C. Karthikeyini**,K. Ananthi, “A hybrid Test Pattern Generator for stuck at fault and path delay fault in Scan based BIST,”*International Journal of engineering and Technology*, vol.7, no.27, pp. 476-480, 2018.
- 18) **K. Siddharthraju, R. Dhivyadevi, T.Shanmugaraja**, S. Muthuraj, S. Sophia,“Smart Infotainment system for vehicular network,”*International Journal of Engineering and Technology*, vol.05, no.09, pp. 122-127, 2018.
- 19) **S.P.Cowsigan**, D. Sarawady “Structuring Design and Analysis of a Penta Band SIW Cavity backed antenna,”*International Journal of Engineering & Technology*, vol. 07, no.3, pp. 345-347, 2018.
- 20) **M. Supriya, N.Rajesh Kumar**,“BRAM-Based Multipored Memory Designs on FPGA”, *International Journal of Advanced Research in Computer and Communication*, vol. 6, no. 11, pp. 92-96, 2017.
- 21) K. Ananthi, **C. Karthikeyini**, “Built-in Self-test based on Bit swapping and Cell Ordering using Low Power Scan Method”, *International Journal of Advanced Research in Computer and Communication Engineering*, vol.6, no. 11, pp. 97-101, 2017.
- 22) J. ShoubaTharani, **V. Seethalakshmi**, “Increasing randomness using DCM-based tunable True Random Number Generator”, *IJARCCCE-International Journal of Advanced Research in Computer and Communication Engineering*, vol.6, no. 11, pp. 569-574, 2017.