

**STAFF PUBLICATIONS-JOURNAL
2018-2019**

Dr. K. Renganathan	Safety and hazard analysis for chemical process modeled by timed petri	International Journal of Research and Analytical Reviews
Ms.C.Komathi	Analysis and Design of genetic Algorithm- based cascade control strategy for improving the dynamic performance of interleaved DC-DC SEPIC PFC Converter	Neural Computing & Applications, Springer
Ms.C.Komathi	Analysis and design of IMC-PI Controller with faster set point tracking and disturbance rejection for interleaved DC-DC SEPIC Converter based Power Factor Correction	Inderscience, International Journal of Power Electronics
Dr.C.Priya	Hybrid PSO-GSA Optimized Fractional Order Controller for a Variable Area TITO Interacting Non Linear System in Real Time	Journal of Advanced research in Dynamical and Control Systems
Dr.C.Priya	A Smart Touch based instant toxin content detection system	Journal of International Pharmaceutical Research

Dr.C.Priya	Mobile Microscope supported by Whirling centrifuge for the effective detection of pathogenic cells	International Journal of Research and Analytical Reviews
Ms.M.Nalini	Lactopure- Electrochemical Purification of Milk	Journal of Advanced Research in Dynamic and Control System
Mr.K.Anbumani	Model Order Reduction for a Single input Single Output System using Optimization Technique	Journal of Advanced Research in Dynamic and Control System
Ms.S.Subha	Analysis of Range based Admonition system using proteus	Journal of Advanced Research in Dynamic and Control System
Dr.Swagata B.Sarkar	Simulation and detection of tamil speech accent using modified mel frequency cepstral coefficient algorithm	International Journal of Engineering and Technology(UAE)
Ms.R.Gayathiri	Brain Controlled Car for disabled using Artificial Intelligence	International Journal of Mechanical & production engg Research and development(IJMPERD)
Ms.S.Premalatha	Smart Switching Solutions using Wi-Fi and Cloud with On board Status indication	Journal of Advanced Research in Dynamic and Control System
Mr.R.Premkumar	Smart Dumpster Monitoring System	International Journal of Engineering and Technology
Mr.R.Premkumar	Wet Charging	International Journal of Research and Analytical Reviews
Mr.K.Madhanamohan	Economic and efficient prevention of soiling in solar panel	International Journal of Pure and Applied Mathematics
Mr.V.Padmanaban	Adaptive modernized military assistance & establishments for srilankan captives	International Journal of Latest technology in Engg.Mgmt & Appled Science(IJLEMAS)