

RAMCO INSTITUTE OF TECHNOLOGY

Research Council

Department of Electrical and Electronics Engineering

Conference Publications

Academic Year 2017-18

1. Stephen, P. Moses and Ponraj, M. and Sathesh, N. and Balamurugan, K. and **Karthikeyan, K.**, “**Modified Cascaded Multilevel Inverter for Household Appliances**”, National conference on Innovations in Communication Technology for Social Development, (ICTSD -- 2018), 2018.
2. **D.Karthik Prabhu**, G. Hari Vignesh, S. Marieswaran, and B. Sankaralingam “**Detection, Locating and monitoring of fault in a distribution line using LabVIEW**”, International conference on Trends in technology and Engineering at Arjun College of Technology during 07.04.2018.
3. **D. Karthik Prabhu** and Dr. R.V. Maheswari, “**Recognition of Partial Discharge Patterns using Pearson’s Correlation Features based Back Propagation Neural Network**”, International Conference on Science, Technology, Engineering and Management, (ICSTEM 2018) during 23th – 24th March 2018 at Kalaignar Karunanidhi Institute of Technology, Coimbatore.
4. M. Hariprasath, K.Muthukrishnan, G.Ram Kumar, M.Mariselvam and **N.Ganesh**, “**Integration of Renewable Energy Resources in Micro grid**”, National Conference on Innovations in Communication Technology for Social Development, ICTSD – 2018, March 23, 2018, Ramco Institute of Technology, Rajapalayam.
5. M. Esakkirani, J. Jeyalakshmi and **N. Ganesh**, “**Voice controlled Wheel Chair with step climbing capability and health monitoring system**”, International conference on "Recent trends in Engineering, Computers, Information Technology and Applications" ICRTECITA – 2018, March 23, 2018, PSNA College of Engineering and Technology, Dindigul.
6. K. Eswari, C. Nivetha, C. Ramadevi, R. Vasumathi and **N. Ganesh**, “**Generation of Electricity from Municipal Waste**”, National Conference on Recent Trends in Engineering and Science” March – 8, 2018, Cape Institute of Technology, Tirunelveli.
7. K. Balamurugan, S. Madhan Kumar, S. Asfar, **S. Jeyanthi**, “**Grid based automatic load shedding through wireless using microcontroller**”, National Conference on VLSI, Optical communication, Image Processing, Communication and Embedded Systems – VOICE’18, Kalasalingam University, Krishnankoil held on March 12-13, 2018.
8. **E. Thangam** “**Water Mist Fire Extinguisher in cracker industry using PLC**” 5th International Conference on Trends in Technology and Engineering, Arjun College of Technology, Coimbatore 07.04.2018

9. E.Thangam “Efficient Highway Lighting System” National Conference on Innovations in Communication and Technology for social development” Ramco Institute of Technology Rajapalayam 23.03.2018

10. E. Thangam “VAWT Based Energy Efficient Highway Lighting System” National Conference on Innovations in Communication and Technology for social development Ramco Institute of Technology, Rajapalayam 23.03.2018

11. E. Thangam “PLC Based Automatic Vertical Rotary car parking System” National Conference on Engineering Applications Universal College of Engineering and Technology Tirunelveli 16.03.2018

12. S.Meenatchi Sundaravel “Automatic Voltage Regulation in Power Transmission lines using IoT” in National Conference on “Renewable Energy Systems, Embedded Systems and Robotics” (NCREER - 2018) organized by Kamaraj College of Engineering and Technology, Virudhunagar from 3rd to 4th April 2018.

13. S.Meenatchi Sundaravel “Leakage Detection Monitoring and Control using IOT” in National Conference on Emerging Trends in Electrical, Electronics and Computer Engineering (NCEEECE '18) organized by JCT College of Engineering and Technology, Coimbatore from on 4th April 2018.