

# **RAMCO INSTITUTE OF TECHNOLOGY**

## **Research Council**

### **Department of Electrical and Electronics Engineering**

#### **Conference Publications**

#### **Academic Year 2016-17**

1. Ajantha A, Thaarani T, Vijayaprabha K, **S. Viignesh**, “**Automatic Solar Grass Cutter using Arduino**”, National Conference on Innovations in Communication Technology for Social Development (ICTSD 2018), Ramco Institute of Technology, Rajapalayam.
2. D. Danalakshmi, **S. Kannan** and R.Gnanadass, “**Cost Allocation for VAR providers in Utility System for Optimal Reactive Power Dispatch**” International Conference on Advanced Computing and Communication Systems (ICACCS -2017), Jan. 06 - 07, 2017, Sri Eshwar college of Engineering, Coimbatore, India. pp.791-796.
3. J. Booma, K. Mahadevan, K. Karunanithi, **S. Kannan**, “**Effects of pumped storage system on generation capacity expansion planning**”, 1st International Conference on Innovations in Electrical, Information and Communication Engineering, ICIEICE'17 24-25, March - 2017 Kongunadu College of Engineering & Technology, KNCET, Tholurpatti (Post), Thottiam (Taluk), Trichy (Dt.) -621215, Tamilnadu.
4. **D. Karthik Prabhu**, “**Intelligent Traffic Controller using Arduino**”, National Conference on Innovations in Engineering, Science and Technology, (NCIEST – 2017) during 24th – 25th March 2017 at Ramco Institute of Technology, Rajapalayam.
5. A. Ashik Ali, M. Murali Kumar and **N. Ganesh**, “**Smartphone Controlled Robot for Industrial Monitoring**”, National Conference on Innovations in Engineering, Science and Technology, NCIEST – 2017, March 24 – 25, 2017, Ramco Institute of Technology, Rajapalayam.
6. B. Prathap Kumar, M.Sivabalan, N. Sivaramakrishnan, S. Vignesh, **S. Viignesh**, “**Implementation of Time Based Tariff Calculation**”, National Conference on Innovations in Engineering, Science and Technology (NCIEST 2017), Ramco Institute of Technology, Rajapalayam.
7. **E. Thangam** “**Embedded Based Secured Circuit Breaker operation**” National Conference on Innovations in Engineering, Science and Technology” Ramco Institute of Technology Rajapalayam 24.03.2017
8. **S.Meenakshi Sundaravel** “**Automatic Detection of Insects in soft drinks using PLC**” in National Conference on Innovations in Engineering, Science and Technology organized by Ramco Institute of technology, Rajapalayam from 24<sup>th</sup> to 25<sup>th</sup> march 2017.