

# **RAMCO INSTITUTE OF TECHNOLOGY**

## **Research Council**

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

#### **Conference Publications**

#### **Academic Year 2018-19**

1. E.Karunamoorthy, N.Kishore Kumar, M.Lakshminarayanan, M.Sudalaimanikandan, and **K.Karthikeyan**, “**Robot Based Automatic Dustbin Picker and Garbage Collector (ROADPGC)**”, National Conference on Innovative Researches in Engineering, Science & Technology (NCIREST '19), March 2019.
2. **D.Karthik Prabhu**, R. Ajeeth, A. Sudharsanan , R.K. Vignesh and K. Vijayakumarraja “**Smart solar street light**”, National Conference on Recent Trends in Electrical, Electronics, Communication & computing Technologies during 15.03.2019.
3. S, Kiruthika, A. Krithika, R. Mahalakshmi, V.K. Shyamala Gowri and **N. Ganesh**, “**Smart Water Management System using for Indian Household**”, National Conference on Recent trends in Engineering and Science” (NCRIEST '19), March – 8, 2019, P.S.R.Rengasamy College of Engineering for Women, Sivakasi.
4. A. Gaayatri, R. Jananishri, K. Karthika, M. Muthulakshmi, **S. Jeyanthi**, “**GSM based industrial security system using Arduino**”, National Conference on Innovative research in Engineering, Science & technology (NCIREST-19), P.S.R. Rengasamy College of Engineering for Women, Sivakasi held on March 07, 2019.’
5. **E. Thangam** “ **Automated Window Cleaning Robot**” National Conference P.S.R. Rengaswamy College of Engineering for Women 07.03.2019
6. **E. Thangam** “ **Intelligent Traffic Light Control System**” National Conference P.S.R. Rengaswamy College of Engineering for Women 07.03.2019
7. **S.Meenatchi Sundaravel**, “**PLC based multi-mode cooling of transformer**” in Third National Conference on “Intelligence in Electronics and Communication Engineering” NCIECE '19 organized by RVS College of Engineering and Technology, Coimbatore in April 2019.