Today's wastage is tomorrow's shortage.

Do what's right, turn off the light!

The less you burn, the more you earn.

Be polite, turn off that light.

Kill the light to win the fight.

Turn off the light, Keep the future bright.

The electric bill won't give you a fright if you remember to turn off the light

Like Money saved is Money earned, Power Saved is Power Generated.

Saving megawatts saves megabucks.

Save Power, Save Nation.

Turn off the lights, don't let the energy bill give you a fright.

Turn off the lights, wasting electricity bites!

Save power, energize the future.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

1. **PEO: 1** Lead a professional career by acquiring the basic knowledge in the field of specialization and allied Engineering.
2. **PEO: 2** Assess the real life problems and deal with them confidently relevance to the society.
3. **PEO: 3** Engage in lifelong learning by pursuing higher studies and participating in professional organizations.
4. **PEO: 4** Exhibit interpersonal skills and able to work as a team for success.

PROGRAMME OUTCOMES (POs)

1. **PO: 1 Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **PO: 2 Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **PO: 3 Design / Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **PO: 4 Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **PO:5 Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **PO:6 The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **PO: 7 Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. **PO: 8 Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **PO: 9 Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **PO: 10 Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **PO: 11 Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **PO: 12 Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change..

PROGRAMME SPECIFIC OUTCOMES (PSOs)

1. **PSO: 1** Skilled to analyze, design and test various electrical and electronic circuits, control system, instrumentation system, computer systems, microprocessor and microcontroller based systems.

2. **PSO: 2** Exhibit knowledge and hands-on competence in the application of Electrical machines and power electronic based drives system.

3. **PSO: 3** Design and investigate problems in power system network along with protection schemes and effective utilization of electrical energy.

4. **PSO: 4** develop a project management tool for solving complex electrical/electronic problems by applying the knowledge of basic sciences, mathematics and engineering fundamentals.

EEE ASSOCIATION ACTIVITIES:

One week hands on training Programme for first year students by EEE Department faculties from 07.01.2019 – 11.01.2019

One day National level technical symposium"POVOIUR-2K19" by Mr. Karkuvelraja (Domac Properties, Dubai) organized by EEE Department on 25.01.2019

One day Guest lecturer program on Job opportunities in Electrical Field by Mr. V. MANIKANDAN, MARKETING HEAD, SPARES 4U, Madurai organized by EEE Department, on 28.1.2019.

STAFF ACTIVITIES:

List of International Journals:

S.Saroja, T.Revathi and R.Madavan, "Multi-objective League Championship Algorithm for Real-Time Task Scheduling", Neural Computing and Applications, DOI: https://doi.org/10.1007/s00521-018-3950-y, 2019

CONFERENCES:

S Vedhanayaki, R Madavan, Sujatha Balaraman, S Saroja, S Ramesh, K Valarmathi, "Fuzzy Logic-Based Decision Making for Selection of Optimized Liquid Insulation Blend", Soft Computing in Data Analytics, pp.547-555, 2019

STUDENTS ACTIVITIES:

INTERNSHIP:

Name of the student	Date of the event	Title of the event	Institute
K.GANESH KUMAR J.KARTHIK PRABHU	21.01.2019 to 21.02.2019	Internship	Titan Engineering and Automation limited, Hosur