

Don't denature the nature; it is a gift from God to us.

Don't disturb the natural cycle, let them run as usual.

Keep clean and green to the nature.

Save plants, save the nature.

Save the nature, as we have no another place to live.\

Everything, given by God, is nature.

Nature is for us. Are we for nature?

Reduce, reuse and recycle are ways to save the nature.

Nature saves us, we too must save it.

Don't waste water and electricity. Save the Nature!

Protect the environment, protect the nature.

Go green and save the nature.

Trees are beauty of nature. Don't cut the tree.

Plant more trees to enhance the beauty of nature.

Green revolution is the only solution to save the nature.

See a dream to green the nature.

Reduce the use of fossil fuels to save the nature.

Burn calories not fossil fuels, if you really care about the nature.

Change yourself, not the nature!

Nature blesses us with healthy life but we are destroying it.

History repeats itself; if you destroy the nature, it will destroy you.

Don't play with nature, just live it and enjoy, Preserve the nature!

Greenery is importance of nature, let it be green, live with nature, not with global warming.

Give your new generations a healthy nature, not pollution.

Eradicate pollution and respect the nature.

Plant more trees and cherish the nature.

Make everywhere green to decor the nature.

Keep water bodies clean to save aquatic animals lives.

Don't disturb the cycle of nature to be protected of natural disasters, Worship the nature not curse.

Protect the nature and don't connect it with man-made disaster.

Protect the nature from the effect of pollution and global warming.

Don't change the nature otherwise it will badly change your fate.

You should nurture the nature to get nurtured by the nature.

Practice nature friendly life style.

Nature will bless us with healthy life if we care it today.

Save natural resources to save the nature.

Preserve natural resources to reserve the nature, save the nature and save your life.

We should be dutiful to keep the nature beautiful, Care and love the nature for Eco-friendly 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 day workshop“Internet of Things” Organized by EEE Department of P.S.R Engineering College On June 21st 2017



One day seminar“Digital Marketing”Organized by EEE Department of P.S.R Engineering College On June 16th 2017



National Level Technical Symposium“ **INTELLECT2K17** ”Organized by CSE, ECE, EEE & IT Departments of P.S.R Engineering College On September 15th 2017



International Conference on“ **INNOVATIONS IN SCIENCE, TECHNOLOGY AND MANAGEMENT TOWARDS SUSTAINABILITY** ”Organized by P.S.R Engineering College and NITTTR Chennai on November 10th 2017

STAFF ACTIVITIES:

AWARDS AND ACHIEVEMENTS OF STAFF:

1. Dr.S.Ramesh, have completed A NPTEL online certificate Course on “Control systems” 12 week course organized by IIT Madras, Jul-Oct, 2017.
2. Mrs.R.Aruna, have completed A NPTEL online certificate Course on “Control systems” 12 week course organized by IIT Madras, Jul-Oct, 2017.
3. Mr.R.Madavan have submitted his Ph.D. thesis on July 2017 in the area of High Voltage Engineering

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1. Dr.S.Ramesh, has delivered a guest lecture titled Multi objective optimization at Sri Krishna College of technology, Coimbatore on 21.06.2017.
2. Dr.S.Ramesh has attended a two day faculty Development Program on Introduction to R Programming at P.S.R Engineering College from 19th to 20th December 2017.
3. Mrs.R.Aruna has attended a two day faculty Development Program on Introduction to R Programming at P.S.R Engineering College from 19th to 20th December 2017.
4. Mr.R.Madavan has attended a two day faculty Development Program on Introduction to R Programming at P.S.R Engineering College from 19th to 20th December 2017.
5. Mr.S.Ramaraj has attended a two day faculty Development Program on Introduction to R Programming at P.S.R Engineering College from 19th to 20th December 2017.
6. Mr.S.Sivakumar had underwent a short term course on Condition Monitoring, Diagnostics & Testing of High Voltage Apparatus at Indian Institute of Science Bangalore from 3rd to 7th July 2017.
7. Mrs.R.Aruna had underwent a short term course on Non Linear and Adaptive controller at Indian Institute of Science Bangalore from 12th to 16th June 2017.
8. Mr.R.Madavan had underwent a short term course on Foundation course on ICT at MEPCO Schlenk Engineering College.
9. Mr.S.Manimaran had underwent a short term course on Electric Power System at Anna University Regional Campus, Madurai from 10th to 15th July 2017.

10. Mr.S.Manimaran had underwent a short term course on Smart Power Grid Technologies at Government College of Technology from 17th to 30th November 2017.

JOURNALS

1. Madavan R and SujathaBalaraman, “Investigation on effects of different types of nanoparticles on critical parameters of nano-liquid insulation systems” *Journal of Molecular Liquids, Elsevier Publishers*, Vol.230 pp. 437–444, 2017. (Impact Factor – 2.740).
2. R.Madavan, Sujatha Balaraman and S.Saroja, “Multi-criteria decision-making methods for grading high-performance transformer oil with antioxidants under accelerated ageing conditions”, *IET Generation, Transmission & Distribution*, Vol.11, No.16, pp.4051-4058, 2017.
3. R.Madavan and Sujatha Balaraman, “Comparison of antioxidant influence on mineral oil and natural ester properties under accelerated aging conditions”, *IEEE Transactions on Dielectrics and Electrical Insulation*, Vol.24, No.5, pp.2800-2808, 2017