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EEE NEWS

JAN '21 - JUNE '21



**DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING**

2021-2022

Vision and Mission of the Department:

Vision:

To provide students with sound knowledge of Electrical and Electronics Engineering, that they become capable of facing the current and impending challenges to extend their expertise in the global arena.

Mission:

- Impart high quality education and training to the students in the field of Electrical and Electronics Engineering
- Transforming our students into enterprising technologies by giving them excellent facilities by qualified, committed members of faculty.
- Motivating them to contribute immensely for the benefit of the entire humanity.

Program Educational Objectives (PEOs)

PEO1: Graduates will synthesize mathematics, science, engineering fundamentals, laboratory and work-based experiences to formulate and solve problems in Electrical and Electronics engineering and the related domains and will develop proficiency in Computer-based engineering and the use of computational tools.

PEO2: Graduates will communicate and work team-based on the multidisciplinary engineering projects in the allied fields of Electrical Science and will practice the ethics of their profession.

PEO3: Graduates will realize the importance of self-learning and engage in lifelong learning to become experts either as an entrepreneur or an employee so as to broaden their knowledge in the domain.

Programme Outcomes (POs)

PO1: Engineering knowledge

Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: 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.

PO3: 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.

PO4: 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.

PO5: Modern tool usage

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6: 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.

PO7: 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.

PO8: Ethics

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: 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.

PO11: 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.

PO12: 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.

Program Specific Outcomes (PSOs):

PSO 1: Apply the knowledge in the field of electrical and electronics engineering to analyse, design and develop solutions for real world problems.

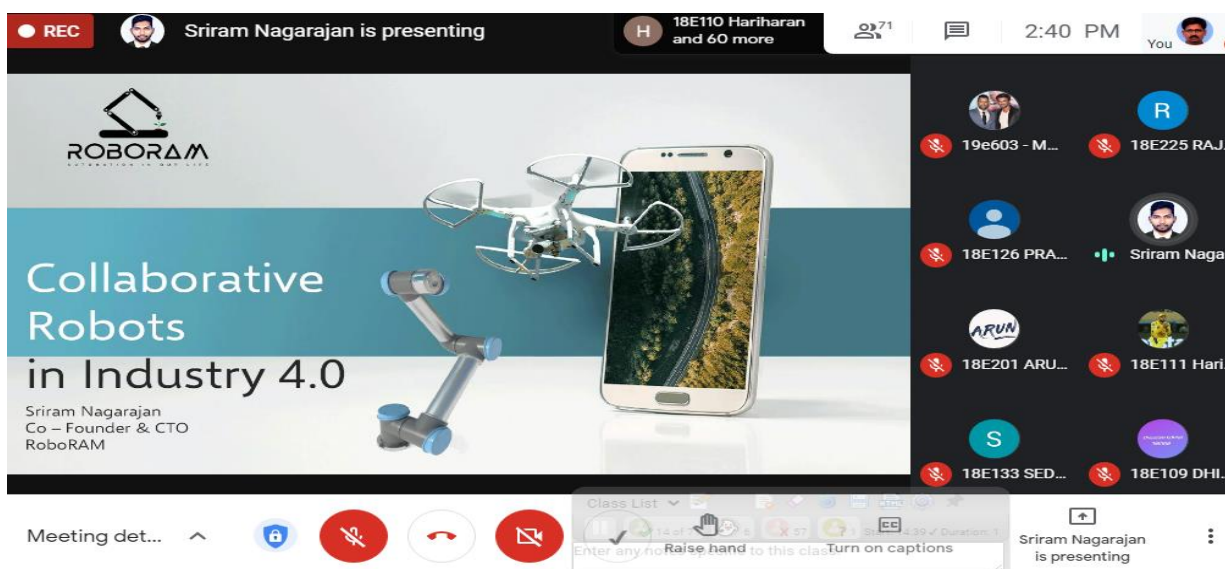
PSO 2: Demonstrate the skill in core and allied domain to work in interdisciplinary teams.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

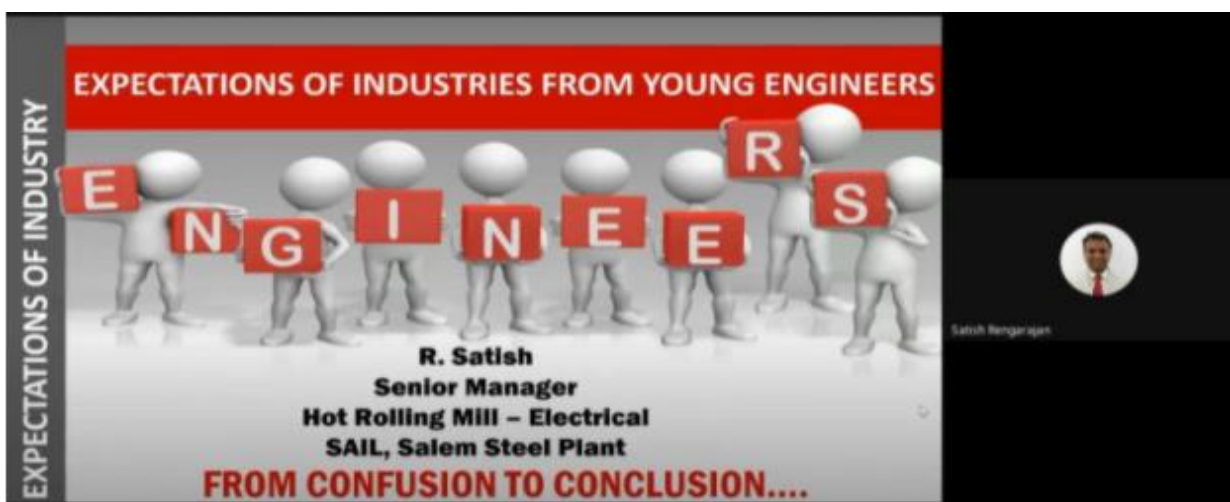
(JANUARY 2021 – JUNE 2021)

DEPARTMENT ACTIVITIES

- ❖ Conducted Value Added Course on Arduino Programming on 4th to 31st January 2021.
- ❖ Conducted webinar on Mindset for Entrepreneur on 8th January 2021.
- ❖ Signed a MoU with Katomaran Technologies, Coimbatore on 18th January 2021.
- ❖ Signed MoU with Mighty Electronic Corporation, Coimbatore on 25th January 2021.
- ❖ Conducted Carrier Guidance programme for GATE on 31st January 2021.
- ❖ Conducted Guest Lecture on “Collaborative Robots” on 1st February 2021.
- ❖ Conducted Seminar on Collaborative Robots on 2nd February 2021.



- ❖ Conducted Guest Lecture on “Expectations of Industries from Young Engineers” on 20th February 2021.



- ❖ Conducted Guest Lecture on Higher Education Cell “Thomas Alva Edison Memorial Lecture” on 11th February 2021

- ❖ Organised Value Added Course on Simulation on Power electronic Components from 15th February to 5th March 2021.
- ❖ Conducted Guest Lecture on “Entrepreneurship and Business Model” on 27th February 2021.
- ❖ Conducted guest Lecture on “Introduction to MEMS Technology” on 4th April 2021.
- ❖ Conducted Online Guest lecture on “Challenges in design and development of electric vehicle” on 24th April 2021.
- ❖ Signed a MoU with Harutha Technologix, Coimbatore on 10th March 2021.
- ❖ Conducted Guest Lecture on “IoT Applications for Smart Grid” on 11th March 2021.
- ❖ Conducted Workshop on Research publication, innovations and IPR on 15th March 2021.
- ❖ Conducted Guest Lecture on “Sustainable Global Energy Transition” on 17th March 2021.
- ❖ Conducted International Conference on Electrical Engineering, Electronics, Power and Control Systems on 5th & 6th April 2021.
- ❖ Conducted Guest Lecture on “Introduction to MEMS Technology” by Robert Bosch, Coimbatore on 10th April 2021.
- ❖ Conducted Guest lecture on Significance of service robots by Katamaran Technologies on 23rd April 2021.
- ❖ Conducted guest Lecture on Challenges on design and Development of Electric vehicles on 24th April 2021.
- ❖ Organised Value Added Course on Electric Vehicle in the month of April 2021.
- ❖ Conducted Guest Lecture on Future trends and opportunities for electrical engineers by Haritha techlogix on 8th May 2021.
- ❖ Conducted webinar on Simulation of e-Vehicles by Vei technologies on 16th May 2021.
- ❖ Conducted a national Guest lecture on Unlock Opportunities on 9th May 2021.
- ❖ Conducted Guest Lecture on Innovation in Electrical Engineering by Prosun Energy PVT Ltd on 12th May 2021. Conducted Webinar on “How to use your opportunities to stand out” on 16th May 2021.
- ❖ Conducted Guest Lecture on “Role of Electrical Engineers in Biomedical field” on 21st May 2021.
- ❖ Conducted webinar on “Overview of Hydro electric Power stations” on 23rd May 2021.
- ❖ Conducted Guest Lecture on “Importance of Engineering” on 27th May 2021.
- ❖ Conducted Guest Lecture on “Opportunities in Industry 4.0” by Axis Global on 28th May 2021.
- ❖ Conducted National Level Workshop on “Latex for Research Publications and Thesis Writing” on 29th May 2021.
- ❖ Conducted Value added Course –Building wiring estimation and costing from May 2021 to June 2021.
- ❖ Conducted Guest Lecture on “Chemical Industrial Disaster Risk Management” by MRK Chemicals Industries on 27th June 2021.

FACULTY ACHIEVEMENTS

Journal Publications – International/ National

Dr.P.Vijayakumar, Principal

- ❖ Published a paper titled “Improving the Performance of Classifiers by Ensemble Techniques for the Premature Finding of Unusual Birth Outcomes from Cardiotocography”, IETE Journal of research, Vol.67, Issue.10, ISSN: 0377-2063, April 2021.

Dr.C.R.Balamurugan, Professor& Head

- ❖ Published a paper titled “Deep Neural Network Based MPPT Algorithm and PR Controller Based SMO”, International Journal of Electronics, Vol.67, Issue.10, ISSN: 0020-7217, April 2021.

Dr. T.Ram Mohan, Professor

- ❖ Published a paper titled “Monitoring Of Mining Workers at Higher Altitude – Iot”, Annals of the Romanian society for cell biology, April 2021, ISSN: 1583-6258, Vol.25, Issue 4, pp.11723-11730.

- ❖ Published a paper titled “Automatic Solar Tracking System”, Annals of the Romanian society for cell biology, ISSN: 1583-6258, Vol.25, Issue 4, pp.9445-9450, April 2021.
- ❖ Published a paper titled “Speed Control and quantum vibration reduction of brushless DC motor using FPGA based dynamic Power containment technique”, Journal of Ambient Intelligence and Humanized Computing, ISSN: 1868-5137, February 2021.
- ❖ Published a paper titled “Using Machine Learning for short term Extrapolation in Financial Forecast based on Field Programmable Gate array”, Turkish Journal of Physiotherapy and Rehabilitation, ISSN: 2651-4451, Vol.32, Issue 3, pp.1252-1260, April 2021,.
- ❖ Published a paper titled “Enhancement of Power Quality in Distribution Scheme by Reactive Power Compensation”, Turkish Journal of Physiotherapy and Rehabilitation, ISSN: 2651-4451, Vol.32, Issue 2, pp.2707-2714, March 2021.

Dr.S.Sivasubramanian, Professor

- ❖ Published a paper titled “Enhancement of Power Quality in Distribution Scheme by Reactive Power Compensation”, Turkish Journal of Physiotherapy and Rehabilitation, Vol.32, Issue.2, ISSN: 2651-4451, March 2021.

Dr.V.Tamilselvan, Professor

- ❖ Published a paper titled “Series Controller Based on Cascaded Transformers Coupled Through Three-Stage Bridge Converters”, Turkish Journal of Physiotherapy and Rehabilitation, ISSN: 2651-4451, April 2021.
- ❖ Published a paper titled “Enhancement of Power Quality in Distribution Scheme by Reactive Power Compensation”, Turkish Journal of Physiotherapy and Rehabilitation, ISSN: 2651-4451, March 2021.

Dr, Meenu D Nair, Associate Professor

- ❖ Published a paper titled “Design space exploration of optimized hybrid SVPWM techniques based on spatial region for three level VSI”, Journal of Electrical Engineering, ISSN: 1432-0487, Vol.4, Issue:103, pp. 2473–2495, March 2021.
- ❖ Published a paper titled “Advanced Hybrid SVPWM techniques for Two level VSI”, International journal of Electronics, ISSN: 0020-7217, Vol.11, Issue1, pp.1439-1464, February 2021.

Mr.V.Govindaraj, Assistant Professor

- ❖ Published a paper titled “Water Pipeline Leakage Detection and control Management System Using IoT “, Annals of the Romanian Society for cell biology, ISSN: 1583-6258, Vol.25, Issue 4, pp.5752-5757, April 2021.

Mr.M.Sivaramkrishnan, Assistant Professor

- ❖ Presented a paper titled “SEMG Based classification of hand gestures using artificial neural networks “on Materials Today: Proceedings, Vol.37, pp.2591-2598 on 1st January 2021.
- ❖ Presented a paper titled “Throwing Light on lightning “on Materials Today: Proceedings, Vol.37, pp.2572-2577 on 1st January 2021.
- ❖ Presented a paper titled “Internet of things enabled plug in electrical vehicle based self maximum demand controller for shopping mall “on Materials Today: Proceedings, Vol.37, pp.2599-2606 on 1st January 2021.
- ❖ Presented a paper titled “Resonant Converter L3C for E-vehicle for charging a PV Battery “on Materials Today: Proceedings, Vol.37, pp.2567-2571 on 1st January 2021.

- ❖ Presented a paper titled “Analysed Results of DC-DC Converters with soft switching techniques “on Materials Today: Proceedings, Vol.37, pp.2631-2635 on 1st January 2021.
- ❖ Presented a paper titled “Safety audit analyse –A case study report in printing machinery film “on Materials Today: Proceedings, Vol.37, pp.2623-2630 on 1st January 2021.
- ❖ Presented a paper titled “Safety and quality measure audit in an organisation –A case study “on Materials Today: Proceedings on 25th February 2021.
- ❖ Published a paper titled “Smart River Floating Garbage Cleaning Robot Using IOT and Embedded System, Journal of Design Engineering, ISSN: 0011-9342, Vol.2021, Issue5, pp.1455-1460, May 2021.
- ❖ Published a paper titled “Hybrid Electric Vehicle Power Train Configuration with Battery Management System, Annals of the Romanian Society for Cell Biology, Vol.25, Issue No.6, pp.4255-4260 on 25th June 2021.
- ❖ Published a paper titled “Simulation of PV and WECS using CUK and SEPIC Converter “in 2021 5th International Conference on Intelligent Computing and Control Systems (ICICCS), pp.1-7, on 6th June 2021.
- ❖ Published a paper titled “Ann Based Speed Control of Brush less DC Motor Using DC Converter”, Journal of Design Engineering, ISSN: 0011-9342, Vol.2021, Issue 5, pp.1998-2011, May 2021.
- ❖ Published a paper titled “Wireless Power Transmission Charging for Electrical Vehicle”, Annals of the Romanian Society for cell biology, ISSN: 1583-6258, Vol.25, Issue 4, pp.9644-9655, 4th April 2021.
- ❖ Published a paper titled “Dual Buck AC-AC Converter with Wind Energy System ”, on 5th International Conference on Trends in Electronics and Informatics (ICOEI), Vol.25, Issue 4, pp.376-381, 3rd June 2021.
- ❖ Published a paper titled “Zeta Converter FED BLCD Motor with Power Factor Correction”, on 5th International Conference on Trends in Electronics and Informatics (ICOEI), Vol.25, Issue 4, pp.376-381, 3rd June 2021.

Mr.Charles, A, Assistant Professor

- ❖ Published a paper titled “NI Test stand based Automated Testing of Robotic Arm placed standard Electrical elements”, Journal of green Engineering, ISSN: 1904-4720, Vol.11, Issue No. 11, January 2021.

Mr.C.S.Sundar Ganesh, Assistant Professor

- ❖ Published a book titled “Fundamentals of Lego Robotics” by AkiNik Publications in 2021, ISBN:978-93-90846-55-9, DOI: <https://doi.org/10.22271/ed.book.1220>.
- ❖ Published a paper titled “Hybrid swarm Intelligence Algorithm for solving vehicle routing problem with time windows”, Annals of the Romanian society for cell biology, ISSN: 1583-6258, Vol.25, Issue 2, pp.967-988, February 2021.
- ❖ Published a paper titled “Advanced Security and Automation System”, Annals of the Romanian Society for cell biology, ISSN: 1583-6258, Vol.25, Issue 5, pp.1562-1569, May 2021.
- ❖ Published a paper titled “Wearable Energy harvester”, Annals of the Romanian Society for cell biology, ISSN: 1583-6258, Vo.25, Issue 5, pp.1580-1586, May 2021,

Ms.R.Vidyalakshmi, Assistant Professor

- ❖ Published a paper titled “An Efficient Hardware Implementation of Modified Torque Prescient Control Scheme for Denigration of Torque Ripple in PMSM”, in Materials today: proceedings, ISSN: 2214-7853, Vol.45, Part 2, pp.2629-2634, February 2021,.
- ❖ Published a paper titled “Recent Development of Electric Vehicle Technology and its applications” in International Journal of scientific & Technology research, , Vol.10, Issue 1, ISSN:2277-8616, January 2021.

Ms. A.AnciManon Mary, Assistant Professor

- ❖ Published a paper titled “Closed Loop Speed Control of BLDC Motor with Design and Modelling Using Fuzzy Logic Controller “,Annals of the Romanian society for cell biology ,ISSN: 1583-6258,Vol.25,Issue 3,pp.8056-8063, March 2021.

Paper Presentation– International/ National conferences

Dr.C.R.Balamurugan, Professor & Head

- ❖ Presented a paper titled “Smart Door Locking System” in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “DIY Ventilator using Arduino with Blood Oxygen Sensing”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Intelligent Smart Grid System”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “IOT based Solar Tracking System”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ,ISBN: 978-93- 5426-049-0.

Dr. T.Ram Mohan, Professor

- ❖ Presented a paper titled “Height Monitoring Of Mining Workers”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Home Security Alert System Using Piezoelectric Transducer”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “IOT based Wireless Sensor Network for Air Pollution Monitoring”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Clap Switch”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Automatic Solar Tracking System”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ,ISBN: 978-93- 5426-049-0.

Dr.V.Tamilselvan, Professor

- ❖ Presented a paper titled “Development Of Arduino Microcontroller Based Underground Cable Fault Detection System”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “ IOT 3 Phase Transformer Load Monitoring using Arduino and Node MCU”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Healthcare Kit for Diabetic Foot Ulcer Detection System Based on IOT”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ,ISBN: 978-93- 5426-049-0.

Dr Meenu D Nair, Associate Professor

- ❖ Presented a paper titled “Automated Solar Power Fast Recovery Alert System”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Automated Solar Based Baby Incubator”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Arduino Based Railway Track Crack Detection And Alert System”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Pedometer using Arduino”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ISBN: 978-93- 5426-049-0.

Mr.V.Govindaraj, Assistant Professor

- ❖ Presented a paper titled “Automatic Vehicle Accident Detection and Rescue System Using IOT”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. ,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Temperature Based Fan Speed Controller”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. ,ISBN: 978-93- 5426-049-0.

Mr.M.Sivaram Krishnan, Assistant Professor

- ❖ Presented a paper titled “Electrical Vehicle Charging Via Wireless Power Transmission” in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. ,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “ “Solar Powered Led Street Light with Auto Intensity Controller” ” in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. ,ISBN: 978-93- 5426-049-0.

Mr.A.Charles. Assistant Professor

- ❖ Presented a paper titled “Mini Inverter”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “IOT based Smart Home through Node MCU”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Tank Monitoring System using SCADA”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Experimental Evaluation Of Bidirectional Wireless Power Transfer Technology”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Low Cost SCADA System using Arduino”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021,ISBN: 978-93- 5426-049-0.

- ❖ Presented a paper titled “Bi-directional Wireless Power Transfer”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Time scheduled automation in real time through IoT”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ISBN: 978-93- 5426-049-0.

Mr.C.S.Sundar Ganesh, Assistant Professor

- ❖ Presented a paper titled “Ultrasonic Radar using Arduino”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Elaborated Study on Ash Handling System”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Generation Of Power Using Wearable Electronics”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Intelligent Toll Booth Collection System”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Efficient Automatic Security System”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Electrical Vehicle Charging Via Wireless Power Transmission”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Wearable Energy Harvester”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.

. Mr.T.Ranganathan, Professor

- ❖ Presented a paper titled “Wireless Mobile Charger”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ISBN: 978-93- 5426-049-0.

Mr.A.Nagarajan.Assistant Professor

- ❖ Presented a paper titled “Arduino Based Automatic Plant Watering System”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Home Security with Facial Recognition based on Internet Of Things”, , in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “IoT Based Security System with Facial Recognition”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Tracking Animals Using Internet Of Things”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.

- ❖ Presented a paper titled “Wheel Chair with Flex Sensors for Physically Challenged People”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.

Ms. Rani Reegana Sulthana A, Assistant Professor

- ❖ Presented a paper titled “Design Of LED Drivers for Street Light”, ”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. ,ISBN: 978-93- 5426-049-0.

Mr.G.SureshKumar, Professor

- ❖ Presented a paper titled “Snake Game Using Arduino UNO and 8x8 LED Matrix”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Zero Current Switching Interleaved Half-Bridge Flyback Converter”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Automatic Touch less Dispenser Machine”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Automatic Temperature and Sanitizing machine”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021,ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “IOT based Real Time Energy Monitoring”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021 , ISBN: 978-93- 5426-049-0.

Mr.Sajeesh.S, Assistant Professor

- ❖ Presented a paper titled “Mobile Phone Detector”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. ,ISBN: 978-93- 5426-049-0.

Mr.Jeevananthan.P, Professor

- ❖ Presented a paper titled “Automatic Anchor Light” in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Alarm System using Arduino”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021,ISBN: 978-93- 5426-049-0.

Ms.Sumy.P.S, Assistant Professor

- ❖ Presented a paper titled “Earth Quake Detector”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. ,ISBN: 978-93- 5426-049-0.

Mr.M.Muthukumar, Assistant Professor

- ❖ Presented a paper titled “Voice Controlled LED Using Arduino and Bluetooth”, in International Conference on Electrical Engineering, Electronics,Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. ,ISBN: 978-93- 5426-049-0.

Mr.P.Gajendran, Assistant Professor

- ❖ Presented a paper titled “Vehicle Detection And Counting And Raspberry PI And OPENCV”, in International Conference on Advances and Developments in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021, ISBN: 978-93- 5426-049-0.

Ms.R.Vidyalakshmi, Assistant Professor

- ❖ Presented a paper titled “An Overview of switched Reluctance Motor”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Android Controlled Wheel Chair using Arduino”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Detecting and Minimizing Electricity Burglary in Energy Meters”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Pv Cell Monitoring Using Lab view”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Automatic Power Factor Correction and Monitoring”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.

Ms.A.AnciManon Mary, Assistant Professor

- ❖ Presented a paper titled “Home Automation Systems”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Self Watering Gardening System”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Natural Disaster Detection And Alert System”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Heart Stalking Gadget Using Mobile App”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.

Mr.T.Gowtham Raj, Assistant Professor

- ❖ Presented a paper titled “Automatic Trashcan using Arduino”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Designing of Hybrid Power System For Industry with Efficient Design of Solar power system ”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Design and Simulation of DC –DC Converter fed BLDC Drive for Solar PV Applications”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.
- ❖ Presented a paper titled “Multi-input, Multi-output Dc-Dc Voltage Converter”, in International Conference on Electrical Engineering, Electronics, Power and Control Systems- ICEEEPCS-2021 at Karpagam College of Engineering, Coimbatore on 15th & 16th April 2021. , ISBN: 978-93- 5426-049-0.

Seminar / Workshop / FDPs / STTPs – Presented / Attended

- ❖ Dr.C.R.Balamurugan, Professor attended NPTEL one week FDP on "Renewable Energy Engineering" from 1st January 2021 to 30th April 2021.
- ❖ Dr.C.R.Balamurugan, Professor attended Guest Lecture on "IoT Applications for Smart Grid" on 11th March 2021.
- ❖ Dr.C.R.Balamurugan, Professor attended workshop on AICTE sponsored STTP on "Unleashing the latest innovations in Hybrid electric vehicle and solar powered charging stations" at Shri Shakthi Institute of Engineering and Technology, Coimbatore from 15th March to 20th March 2021.
- ❖ Dr.C.R.Balamurugan, Professor attended International Conference on Electrical Engineering, Electronics, Power and Control Systems on 15th & 16th March 2021.
- ❖ Dr.C.R.Balamurugan, Professor attended Guest Lecture on "Sustainable Global Energy Transition" at Kongunadu College of Engineering and Technology, Namakkal on 17th March 2021.
- ❖ Dr.C.R.Balamurugan, Professor attended Guest lecture on "Challenges in design and development of electric vehicle" on 24th April 2021.
- ❖ Dr.T.Ram Mohan, Professor attended NPTEL FDP on "Renewable Energy Engineering" from 1st January 2021 to 30th April 2021.
- ❖ Dr.S.Sivasubramanian, Professor attended Guest Lecture on Higher Education Cell "Thomas Alva Edison Memorial Lecture" on 11th February 2021.
- ❖ Dr.S.Sivasubramanian, Professor attended one week AICTE sponsored short term training programme on "Machine Learning on Recent trends and applications- Phase II" at Srinivasa Ramanujan Institute of Technology, Andhra Pradesh from 24th May to 28th May 2021.
- ❖ Dr.S.Sivasubramanian, Professor attended Five days Covid 19 relief fund on "Research Trends and research perceptive on energy and power system" at PSN College of Engineering and Technology, Tirunelveli from 31st May 2021 to 4th June 2021.
- ❖ Dr.V.Tamilselvan, Professor attended one week AICTE sponsored short term training programme on "Machine Learning on Recent trends and applications- Phase II" at Srinivasa Ramanujan Institute of Technology, Andhra Pradesh from 24th May to 28th May 2021.
- ❖ Dr.V.Tamilselvan, Professor attended Five days Covid 19 relief fund on "Research Trends and research perceptive on energy and power system" at PSN College of Engineering and Technology, Tirunelveli from 31st May to 4th June 2021.
- ❖ Dr.V.Tamilselvan, Professor attended Three days online FDP on "ICT tools for effective teaching Learning" at IQAC, Kamla Nehru Mahavidyalaya, Nagpur from 8th June to 10th June 2021.
- ❖ Mr.V.Govindaraj, Assistant Professor attended NPTEL one week FDP on "Power Quality Improvement Technique" from 1st January 2021 to 30th April 2021.
- ❖ Mr.V.Govindaraj, Assistant Professor attended TeQip sponsored five days FDP on "Advances in Robotics, AI and Industry 4.0" at Coimbatore Institute of Technology, Coimbatore from 16th March to 20th March 2021.
- ❖ Mr.V.Govindaraj, Assistant Professor attended One week ISTE sponsored STTP on CSI as teaching Tool for 21st Century -Phase II at Karpagam College of Engineering, Coimbatore from 6th April to 12th April 2021.
- ❖ Mr.V.Govindaraj, Assistant Professor attended Four Days Online Short Term Training Programme (STTP) on "Managing Mental Health during COVID-19 Lockdown through Indian Epics" at K.S.Rangaswamy College of Tehnology, Tiruchengode from 7th June to 12th June 2021.
- ❖ Mr.V.Govindaraj, Assistant Professor attended AICTE- sponsored online two weeks Faculty Development Programme on "Trends and Challenges in Power converters and Control-Slot II from 4th May to 18th May 2021.

- ❖ Mr.V.Govindaraj, Assistant Professor attended AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Global Warming & Impacts of Power Electronic towards Green Technology" at SRM Valliammai Engineering College,Kanchipuram from 24th May to 28th May 2021.
- ❖ Mr.M.Sivaramkrishnan, Assistant Professor attended NPTEL half week FDP on "Electronic Waste Management -Issues and Challenges" from 1st January to 28th February 2021.
- ❖ Mr.M.Sivaramkrishnan, Assistant Professor attended TeQip sponsored five days FDP on "Advances in Robotics, AI and Industry 4.0" at Coimbatore Institute of Technology,Coimbatore from 16th March to 20th March 2021.
- ❖ Mr.M.Sivaramkrishnan, Assistant Professor attended One week ISTE sponsored STTP on CSI as teaching Tool for 21st Century -Phase III at Karpagam College of Engineering,Coimbatore from 18th May to 24th May 2021.
- ❖ Mr.M.Sivaramkrishnan, Assistant Professor attended One week ISTE sponsored STTP on CSI as teaching Tool for 21st Century -Phase II at Karpagam College of Engineering,Coimbatore from 6th April to 12th April 2021.
- ❖ Mr.M.Sivaramkrishnan, Assistant Professor attended six day online FDP on “EE 8353-Electrical Drives AND Controls “,at University College of Engineering .Ariyalur from 17th May to 22nd May 2021.
- ❖ Mr.M.Sivaramkrishnan, Assistant Professor attended six day online FDP on “EC 8093-Digital Image Processing” ,at St.Joseph’s College of Engineering,Chennai from 7th June to 12th June 2021.
- ❖ Mr.M.Sivaramkrishnan, Assistant Professor attended Five days Covid 19 relief fund on "Research Trends and research perceptive on energy and power system" at PSN College of Engineering and Technology, Tirunelveli from 31st May to 4th June 2021.
- ❖ Mr.M.Sivaramkrishnan, Assistant Professor attended Three Days Faculty Development Programme on “Impact of Controllers in Power Electronics Converter for Electric Vehicles “at Dr.N.G.P Institute of Technology,Coimbatore from 1st June to 3rd June 2021.
- ❖ Mr.M.Sivaramkrishnan, Assistant Professor attended AICTE Sponsored Two Week Online FDP on “Applications of Machine Learning & Deep Learning in Electrical Engineering” Series-II at Kamaraj College of Engineering,Madurai from 24th May to 5th June 2021.
- ❖ Mr.M.Sivaramkrishnan, Assistant Professor attended online faculty Development Programme on "Recent Research Trends in Computing" at Indra Ganesan College of Engineering, Tiruchirappalli from 31st May to 4th June 2021.
- ❖ Mr.G.Suresh kumaar attended Three day FDP on "Digital Tools for Active Teaching, Evaluation and Research" at Sri GVG Vishalakshi College for Women,Udumalpet 28th June to 30th June 2021.
- ❖ Mr.C.S.Sundar Ganesh, Assistant Professor attended Three Days Faculty Development Programme on “Impact of Controllers in Power Electronics Converter for Electric Vehicles” at Dr.N.G.P Institute of Technology,Coimbatore from 1st June to 3rd June 2021.
- ❖ Mr.C.S.Sundar Ganesh, Assistant Professor attended AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Embedding AI in Smart Sensors" from 7th June to 11th June 2021.
- ❖ Mr.C.S.Sundar Ganesh, Assistant Professor attended CSI sponsored Three days Faculty Development Programme on “Outcome Based Education and Accreditation Processes” at Nehru Institute of Engineering and Technology,Coimbatore from 17th June to 19th March 2021.
- ❖ Mr.C.S.Sundar Ganesh, Assistant Professor attended Two Days Faculty Development Program (FDP) on "Deep Learning on Computer Vision" at Karpagam College of Engineering,Coimbatore on 29th & 30th June 2021.
- ❖ Mr.C.S.Sundar Ganesh, Assistant Professor attended AICTE recognized online FDP on "Green Energy Sources and Clean Technologies”at National Institute of Technical Teachers Training and Research,Chandigarh from 7th June to 11th June 2021.
- ❖ Mr.C.S.Sundar Ganesh, Assistant Professor attended NPTEL one week FDP on "Embedded System Design with ARM" from 1st January 2021 to 30th April 2021.
- ❖ Mr.A.Nagarajan, Assistant Professor attended Three Days Faculty Development Programme on “Impact of Controllers in Power Electronics Converter for Electric Vehicles" at Dr.N.G.P Institute of Technology,Coimbatore from 1st June to 3rd June 2021.

- ❖ Mr.P.Gajendran, Assistant Professor attended AICTE sponsored one week online STTP on “Design technology aspects of off grid and grid connected roof top solar and Bio-energy” St.Peter’s Engineering College,Telegana from 22nd March to 27th March 2021.
- ❖ Mr.P.Gajendran, Assistant Professor attended AICTE-ISTE approved Orientation/Refresher Programme on “Integration of Pedagogical Strategies with ICT for transformation of engineering education” at PSG Institute of Technology and Applied Research, Coimbatore from 22nd April to 28th April 2021.
- ❖ Mr.P.Gajendran, Assistant Professor attended AICTE- sponsored online two weeks Faculty Development Programme on "Trends and Challenges in Power converters and Control-Slot II" at College of Engineering, Anna University,Guindy from 4th April to 28th April 2021.
- ❖ Mr.P.Gajendran, Assistant Professor attended Five day online FDP on "Recent trends in wireless communication and 5G technology “at Narasu’s Institute of Technology, Salem from 24th May to 28th May 2021.
- ❖ Mr.P.Gajendran, Assistant Professor attended Five day training programme on "Enhancing Technical writing skills" at Ahaliya School of Engineering and Technology, Palakkad 7th June to 11th June 2021.
- ❖ Mr.P.Gajendran, Assistant Professor attended Value added Course on Design and Development of Android Applications from 15th March 2021 to 15th April 2021.
- ❖ Mr.P.Gajendran, Assistant Professor attended one day national level webinar on “IoT sensors with cloud login” at Hindusthan Institute of Technology,Coimbatore on 29th May 2021.
- ❖ Mr.P.Gajendran, Assistant Professor participated in the Expert Talk on “Embedded and IoT –Proto to production” organized by IEEE,Mysore on 13th June 2021.
- ❖ Ms.P.S.Sumy, Assistant Professor attended Five day online FDP on "Recent trends in wireless communication and 5G technology" at Narasu’s Institute of Technology, Salem from 24th May to 28th May 2021.
- ❖ Ms.P.S.Sumy, Assistant Professor attended International Faculty Development Programme on “Challenges in Energy Management for Smart Cities” at AVIT,Chennai from 7th June to 11th June 2021.
- ❖ Ms.P.S.Sumy, Assistant Professor attended Three Days Faculty Development Programme on “Impact of Controllers in Power Electronics Converter for Electric Vehicles" at Dr.N.G.P Institute of Technology, Coimbatore from 1st June to 3rd June 2021.
- ❖ Ms.S.R.Sruthi, Assistant Professor attended Five day online FDP on "Recent trends in wireless communication and 5G technology" at Narasu’s Institute of Technology, Salem from 24th May to 28th May 2021
- ❖ Ms.S.R.Sruthi, Assistant Professor attended International Faculty Development Programme on “Challenges in Energy Management for Smart Cities” at AVIT, Chennai from 7th June to 11th June 2021.
- ❖ Ms.S.R.Sruthi, Assistant Professor attended Three Days Faculty Development Programme on “Impact of Controllers in Power Electronics Converter for Electric Vehicles" Dr.N.G.P Institute of Technology, Coimbatore from 1st June to 3rd June 2021.
- ❖ Ms.R.Vidyalakshmi, Assistant Professor attended Virtual FDP on "Advances in VLSI, Embedded, and signal Processing" at Er.Perumal Manimekallai College of Engineering, Hosur from 4th June to 7th June 2021.
- ❖ Ms.R.Vidyalakshmi, Assistant Professor attended Five days Covid 19 relief fund on "Research Trends and research perceptive on energy and power system “at PSN College of Engineering and Technology, Tirunelveli from 31st May to 4th June 2021.
- ❖ Ms.R.Vidyalakshmi, Assistant Professor attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Electric Vehicle Technology: Challenges And Business Opportunity" at National Small Industries Corporation from 21st June to 25th June 2021.
- ❖ Ms.R.Vidyalakshmi, Assistant Professor attended one week AICTE sponsored short term training programme on "Machine Learning on Recent trends and applications- Phase II" at Srinivasa Ramanujan Institute of Technology,Andhra Pradesh from 24th May to 28th May 2021.
- ❖ Ms.R.Vidyalakshmi, Assistant Professor attended NPTEL half week FDP on "Recent advances in transmission insulators" from 1st January to 28th February 2021.

- ❖ Ms.R.Vidyalakshmi, Assistant Professor attended online faculty Development Programme on "Recent Research Trends in Computing" at Indra Ganesan College of Engineering, Tiruchirappali from 31st May to 4th June 2021.
- ❖ Ms.R.Vidyalakshmi, Assistant Professor attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Robotics and Control" IIITDM Kurnool from 14th June to 18th June 2021.
- ❖ Ms.R.Vidyalakshmi, Assistant Professor attended Guest Lecture on "Opportunity for Advancement "on 13th March 2021.
- ❖ Ms.A.AnciManon Mary, Assistant Professor attended AICTE Sponsored STTP on Electric Vehicle Technology Panimalar Institute of Technology, Chennai from 3rd May 2021 to 8th May 2021.
- ❖ Ms.A.AnciManon Mary, Assistant Professor attended Five days Covid 19 relief fund on "Research Trends and research perceptive on energy and power system "at PSN College of Engineering and Technology, Tirunelveli from 31st May to 4th June 2021.
- ❖ Ms.A.AnciManon Mary, Assistant Professor attended Webinar on "Career Options and opportunities for Electronic Graduates on 19th May 2021.
- ❖ Mr.T.Gowtham Raj, Assistant Professor attended online lecture series on "Recent trends in Electrical Engineering" at Karpagam Academy of Higher Education,Coimbatore from 9th June to 15th June 2021.
- ❖ Mr.T.Gowtham Raj, Assistant Professor attended AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Achieving Operational Excellence by Digital Transformation of Supply Chain" from at R.V College of Engineering ,Bengaluru 21st June to 25th June 2021.
- ❖ Mr.T.Gowtham Raj, Assistant Professor attended Guest Lecture on "Expectations of Industries from Young Engineers" on 20th February 2021.
- ❖ Mr.T.Gowtham Raj, Assistant Professor attended Three Days Faculty Development Programme on "Impact of Controllers in Power Electronics Converter for Electric Vehicles "at Dr.N.G.P Institute of Technology,Coimbatore from 1st June to 3rd June 2021.

Student Activities

Extra-curricular Activities

- ❖ DivyaPriya.R III EEE participated and won first place in English Essay contest at Karpagam College of Engineering, Coimbatore on 27th January 2021.

The Editorial Board:

- 1) Chief Editor : Dr. C. R. Balamurugan, Professor and Head
- 2) Editor : Dr. Meenu. D. Nair, Associate Professor
- 3) Faculty Coordinator : Mrs. A. Anci Manon Mary, Assistant Professor
- 4) Student Council :
 - Mr. Kathir. M (IV EEEA)
 - Ms. Abinaya. S (IV EEEB)
 - Mr. Dhinesh Kumar. A (III EEE A)
 - Ms. Janani Preethi. R (III EEEB)
 - Mr. Sabarish Shetty.G (II EEEA)
 - Ms. Gayathri. S.Y (II EEE B)

