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Namakkal - Trichy Main Road, Tholurpatti (P.O.), Thottiyam (TK), Trichy (Dt.) - 621 215.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

KNCET ELECTRUM

Vision

To be a pioneer in Electrical and Electronics Engineering and to create electrical engineering experts with social responsibilities, for global industry needs.

Mission

- ✦ To facilitate the students continuous learning with best infrastructure and environment.
- ✦ To provide the students with skills, knowledge and opportunities to function as member of multi-disciplinary teams
- ✦ To Empower the students towards popular needs of industry, research and development
- ✦ To enable ethics, values and contribution to the society

Department Advisory Committee

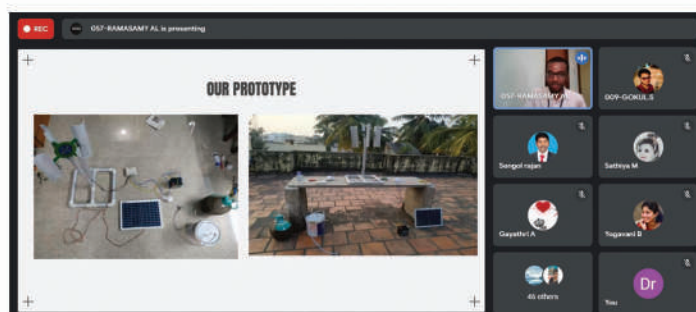
The department advisory committee for the odd semester of the academic year 2021-22 held on 07th July 2021 through online Google Meet. Dr.PSK.R.Periaswamy, Chairman, Kongunadu Institutions, Dr.R.Asokan, Principal, Dr.J.Yogapriya, Dean (R & D), Dr.P.Ponnambalam, ASP/EEE, VIT University, Vellore as Academic Expert Member, Mr.G.Pravin Babu, Senior Solution Specialist, ABB Power Technology Services Private Limited, Chennai as Industry Expert, Ms.G.Vinothini, QA Associate, Expleo Solutions Limited, Chennai as alumni representee, Mrs.J.Savari Packia Mary, Assist (Admin office), St.Micheal College of Engineering and Technology, Madurai as Employers / Stakeholders nominee, Student nominees of II, III & IV year, Dr.P.Arul, CoE and Professor / EEE as Chairperson, Dr.R.Shankar, HoD & Professor/EEE as Programme Co-ordinator, Dr.T.Sengolrajan, ASP/EEE and other senior faculty members were involved in discussion of attainment of PEOs & POs.

Common Activities

National level Technical Symposium

✦ A Webinar titled 'Opportunities after Engineering through GATE, ESE & PSU' was organized by department Higher Education Cell on 2nd August 2021. The chief guest was Mr.S.Trinath Manimohan, Sr. Faculty / GATE ESE, ACE Engineering Academy, Hyderabad, Telengana.

✦ A one-day National level Technical Symposium 'TEK CLUSTER 2021' was organized together by all the departments in the online mode on 25th September 2021.



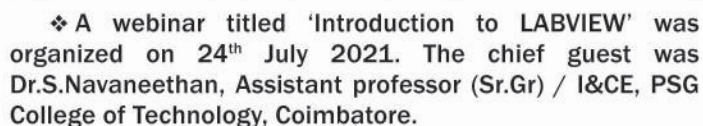
✦ Mini Project Expo for odd semester 2021-2022 was conducted for internal participant on 18th October 2021. Dr.J.Yogapriya, Dean (R&D) keenly examined the student's projects and appreciated for their creative and innovative skills.



Programme Conducted by the Department

❖ A webinar titled 'Testing of Electrical Equipments' was organized on 06th June 2021. The chief guest was Mr.S.Elangovan, Assistant Manager – Testing and Commissioning (Electrical), Voltech Engineers Pvt Ltd, Chennai.

❖ A webinar titled 'Priorities Your Goal' was organized on 17th July 2021. The chief guest was Ms.S.Abirami, Senior Systems Software Engineer, American Megatrends India Pvt Ltd.. Chennai.



❖ A webinar titled 'Job Opportunities in Electrical Sector' was organized on 7th August 2021. The chief guest was Mohana Priya S, Validation Engineer, Fuji Electric Consul Neowatt, Perungudi, Chennai.

❖ A webinar titled 'Recent trends in ticketing software' was organized on 23rd August 2021. The chief guest was Mr.K.Prabakaran (Alumni, Class 2019) System Engineer, Tata Consultancy Services, Chennai.



❖ A Workshop titled 'Artificial Intelligence with Teachable Machine' was organized on 18th September to 19th September 2021. The chief guest was Mr.R.Baskar, Robotics Inspector, Rancho Labs, IIT Campus, New Delhi.

❖ A webinar titled 'Importance of Gate Exam' was organized on 11th October 2021. The chief guest was Mr.S.Sivakumar, CEO of Trichy Plus, Director of Gate forum, Trichy Division.

 Energy Club

🌟 Tamil Mandram :

An Inauguration and Motivational talk on the topic 'Tamil Thean' were conducted by Tamil Mandram on 04.09.2021. Dr.K.Ravichandran, Assistant Professor, Dr.R.K.Shanmugam Arts & Science College, Kallakuruchi was the chief guest.

🌟 Staff Contribution

Staff Achievements and Awards

❖ Mr.Rajamanikandan T, AP, Electrical and Electronics Engineering received a flagship program Unnat Bharath Abhiyan (UBA), Self-Sufficient 'Village Republics', MoE, Govt of India a cluster of 5 villages for technological intervention /solution and customization for Rs. 5,50,000/-.

❖ Dr.R.Shankar, ASP, Electrical and Electronics Engineering completed NPTEL course on 'Basic Electronics' during Jan to April 2021.

❖ Mr.S.Arun, AP, Electrical and Electronics Engineering completed NPTEL course on 'Network Analysis' and received Elite certificate during Jan to April 2021.

❖ Mr.P.Tamilnesan, AP, Electrical and Electronics Engineering completed NPTEL course on 'Introduction to Internet of Things' during Jan to April 2021.

🌟 Staff as a resource person

❖ Mr.Rajamanikandan T, AP, Electrical and Electronics Engineering gave a lecture on 'Naturopathy Yoga Kendra & Clinic (NYKC)' at Bharathidasan University Entrepreneurship, Innovation & Career Hub on 27th July, 2021.

❖ Mr.Gopalakrishnan R, AP Electrical and Electronics Engineering gave a lecture on 'Energy Auditing & Management' at Er.Perumal Manimekalai Polytechnic College, Hosur on 9th August, 2021.

❖ Mr.Ragul S, AP Electrical and Electronics Engineering gave a lecture on 'Business Potential and Opportunity Identification for the Innovation: Innovation Rubric and Business Model Canvas Preparation' at KIC, Kongunadu College of Engineering and Technology, Thottiam on 24th August, 2021.

❖ Mr.Kalairajan V, AP Electrical and Electronics Engineering gave a lecture on 'Planning and Managing Pre-Incubation Support System in HEI & Resource Mobilization Strategy' at KIC, Kongunadu College of Engineering and Technology, Thottiam on 31st August, 2021.

❖ Mr.Rajamanikandan T, AP Electrical and Electronics Engineering gave a lecture on Webinar on 'Significance of Intellectual Property Rights for Researchers & Entrepreneurs' at BDU Entrepreneurship Innovation & Career Hub on 9th September, 2021.

❖ Mr.Rajamanikandan T, AP Electrical and Electronics Engineering gave Workshop on 'Entrepreneurship and Innovation as Career Opportunity' at KIC, Kongunadu College of Engineering and Technology, Thottiam on 10th November, 2021.

❖ Mr.Rajamanikandan T, AP Electrical and Electronics Engineering gave a lecture on 'Entrepreneurship Awareness Program' at Seshasayee Institute of Technology, Tiruchirappalli on 24th November, 2021.

🌟 Publication of Book

❖ Ragul S & Kalairajan V, Electrical Drives and Control (KNCET-UGR2020), The Charulatha Publications, Chennai, ISBN.No:978-93-967-69-8, May, 2021.

❖ A.SureshKumar, Deebika R and Revathi S Digital Principles and System Design (KNCET-UGR-2020), The Charulatha Publications, Chennai, ISBN No: 978-93-90967-82-7, May 2021.

❖ Dr.Sengolrajan T, Karthikeyan J and Karthik K, Electrical Machines-II, Regulation (KNCET-UGR2020), The Charulatha Publications, Chennai, ISBN No: 978-93-90967-30-8, December, 2021.

❖ Gopalakrishnan R, Mohanraj K and Kalairajan V, Transmission and Distribution, Regulation (KNCET-UGR2020), The Charulatha Publications, Chennai, ISBN No: 978-93-90967-38-4, December, 2021.

❖ Dr.Shankar R, Tamilnesan P and Revathi S, Measurements and Instrumentation, Regulation (KNCET-UGR2020), The Charulatha Publications, Chennai, ISBN No: 978-93-90967-66-9, November, 2021.

❖ Sampath A, Muthukumar T and Arun S, Basics of Electrical Engineering, Regulation (KNCET-UGR2020), The Charulatha Publications, Chennai, ISBN No: 978-93-90967-66-9, December, 2021.

🌟 Publication in Journals

❖ Dr.Suresh Seetharaman, Dr.Shankar R, Dr.Sengolrajan T and Dr.Umayal SP 2021 'Bridgeless SEPIC Power Factor Correction Rectifier in DCM with reduced losses' Turkish Journal of Computer and Mathematics Education (TURCOMAT), ISSN:1309-4653,vol.12, no.13, pp.5732-5740, June, Scopus Indexed.

❖ Karthikeyan J, Dr.Sangeetha M and.Glarida Amala L 2021 'Design and Implementation of Row or Column wise Banana Tree Cutter using IoT' Grenze International Journal of Engineering and Technology (GIJET), ISSN: 2395-5295, Spl. Issue, vol.7, no.1, pp.838-842, July, Grenze ID: 01.GIJET.7.1.613, Indexed in Scopus.

❖ Muthukumar.T, Pranesh Raj.S, Raman A, Thirunavukarasu G and Nishanth S 2021 'Sensor Fusion for IoT based Intelligent Agriculture System'Grenze International Journal of Engineering and Technology (GIJET), ISSN: 2395-5295, Spl. Issue, vol.7, no.1, pp. 843-847, July, Grenze ID: 01.GIJET.7.1.617, Indexed in Scopus.

❖ Dr.Raghavendran P S, Ragul S, Dr.Asokan R and Sarathkumar D 2021 'IoT based Automated Cattle Fodder System' Grenze International Journal of Engineering and Technology (GIJET), ISSN: 2395-5295, Spl. Issue, vol.7, no.1, pp. 939-944, July, Grenze ID: 01. GIJET.7.1.630, Indexed in Scopus.

❖ Dr.Sengolrajan T, Dr.Suresh Pandiarajan P, Dr.Kalaiselvan K and Dr.Umayal S.P 2021 'Detection of Voltage and Frequency Variations in Power Grid with Arduino' Design Engineering (Toronto), ISSN: 0011-9342, vol.2021, no.5, pp. 2446-2452, September, Scopus Indexed.

❖ Rajamanikandan T, Dr.Banumathi S and Dr.Asokan R 2021 'Performance Analysis of Electrical Properties of Resin Transfer Molded Banana Leaf Reinforced Polymer Composites' Journal of University of Shanghai for science and Technology (JUSST), ISSN:1007-6735, vol.23, no.10, pp.179-194, October, DOI: 10.51201/JUSST/21/10736, Scopus Indexed.

❖ Rajamanikandan T, Dr.Banumathi S and Dr.Asokan R, 2021 'Investigation of the Dielectric Characteristics of Banana residue-Reinforced Epoxy Resin' International Journal of Electrochemical Science, ISSN:1452-3981, vol.16, no.11, Article No:21124, pp.1-13, November, DOI:10.20364/2021.12.20, SCIE Indexed, A1, IF:1.765.

❖ Dr.Arul P, Arun S, Dr.Kalaiselvan K and Dr.Umayal SP 2021 'Complementary Switching Multilevel Inverter with Wave Shift Multi Carrier Modulation Control' Design Engineering (Toronto), ISSN: 0011-9342, Vol.2021, No.9, pp. 844-853, November, 2021, Scopus.

❖ Kalairajan V, Dr.Sengolrajan T, Dr.Arul P and Dr.Raghavendran P.S 2021 'Eco Friendly Modern Agriculture Machinery Control and Monitoring with IoT' Natural Volatiles & Essential Oils (NVEO) journal, ISSN: 2148-9637, vol.8, no.5, pp.7402-7410, November, Scopus, IF:0.21

🌸 Publication in Conference

❖ Rajamanikandan T, Dr.Banumathi S and Dr.Asokan R, 'Investigation of the Dielectric Characteristics of Banana Residue Press Board Insulation' International Conference on 'National Institute for Engineering and Research (NIER) & World Congress on Green Chemistry and Green Engineering' (WCGCGE-21) held at Coimbatore on 22nd May, 2021.

❖ Sruthi S, Narmitha D, Dr.Karthikkumar K, Dr.Chandra Sekhar P and Karthik K 'Transformer-less Grid connected PV System using TSRPWM Strategy with Single Phase 7 Level Multi-Level Inverter' International conference on 'Control in Electric Vehicles and Smart Grid with Renewable Energy Synergies for Sustainable Development' (VIT-CES-RES) held at VIT, Chennai on 7th to 8th October, 2021.

❖ Tamilnesan P, Dr.Sengolrajan T & Karthikeyan J 'Supervisory Control and Monitoring of IoT Enabled Optimized MPPT in Mass Solar Power Plant' International Conference on 'Adaptive Technologies for Sustainable Growth (ICATS-2021)' held at Paavai Engineering College, Namakkal on 20th October, 2021.

🌸 Webinar/ FDP Attended

❖ Mrs.Revathi S, AP of Electrical and Electronics Engineering department attended Webinar on 'Autonomous Vehicles: Past and Present' held at PSG Institute of Technology and Applied Research, Coimbatore on 05th June 2021

❖ Mr.Purushothaman, R AP of Electrical and Electronics Engineering department attended Webinar on 'Renewable Integration to Power System' held at Er.Perumal Manimekalai college of Engineering, Hosur on 06th June 2021.

❖ Mr.Karthik K, AP of Electrical and Electronics Engineering department attended Webinar on 'Solar Energy for Sustainability' held at Arasu Engineering College, Kumbakonam on 06th June 2021.

❖ Mr.Purushothaman R. AP of Electrical and Electronics Engineering department attended Webinar on 'Artificial Intelligence in Power System Area' held at Dr.Mahalingam College of Engineering and Technology, Pollachai on 11th June 2021.

❖ Mr.Karthik K, AP of Electrical and Electronics Engineering department attended Webinar on 'Additive Manufacturing and AMS Hyrel 3D Printing Equipment' held at University College of Engineering, BIT Campus, Tiruchirappalli on 12th June 2021.

❖ Mr.Karthik K, AP of Electrical and Electronics Engineering department attended Webinar on 'Introduction to MEMS: Applications and Platforms' held at Vignan's Foundation for Science Technology and Research, Andhra Pradesh on 19th June 2021.

❖ Dr.Shankar R, ASP & Head of Electrical and Electronics Engineering department attended Webinar on 'Using Autocrat for Document Automation' held at Ahalia School of Engineering and Technology, Palakkad on 19th June 2021.

❖ Mr.Gopalakrishnan R, AP of Electrical and Electronics Engineering department attended Webinar on 'Banking and Other Financial Facilities Available to Entrepreneurs & Scientists' held at University College of Engineering, BIT Campus, Tiruchirappalli on 19th June 2021.

❖ Mr.Gopalakrishnan R, AP of Electrical and Electronics Engineering department attended Webinar on 'Innovative Control Techniques for Hybrid Electric Vehicles' held at Vinayaka Mission's Kirupananda Variyar Engineering College, Salem on 26th June 2021.

❖ Mrs.Divya A.C, AP of Electrical and Electronics Engineering department attended Webinar on 'Additive Manufacturing and AMS Hydrel 3D printing Equipment' held at University College of Engineering, BIT Campus, Tiruchirappalli on 12th June 2021.

❖ Dr.Sengolrajan T, ASP of Electrical and Electronics Engineering department attended Webinar on 'Recent Technological Development in Electric (EV) System and its application in Defence' held at A.K.T. Memorial College of Engineering & Technology, Kallakurichi on 9th-10th July 2021.

❖ Mrs.Revathi S, AP of Electrical and Electronics Engineering department attended Webinar on 'SIW antennas for 5G Applications' held at Annamacharya Institute of Technology & Sciences, Andhra Pradesh on 9th August 2021.

❖ Mrs.Divya A. C and Mrs.Deebika R, AP of Electrical and Electronics Engineering department attended Webinar on 'Implications of EV Adoption as a Green Sustainable Solution for Future Mobility' held at Paavai Engineering college, Namakkal on 2nd August 2021.

❖ Mrs.Amuthameena S, AP of Electrical and Electronics Engineering department attended Webinar on 'Intellectual Property Rights for Startups' held at Puducherry Technological University, Puducherry on 18th September 2021.

❖ Mr.Karthikeyan J, AP of Electrical and Electronics Engineering department attended Webinar on 'Artificial Intelligence in Education' held at Madurai Kamaraj University, Madurai on 25th September 2021.

❖ Mr.Karthik K and Mr.Ragul S, AP of Electrical and Electronics Engineering department attended Webinar on 'Design Thinking and Funding Supports for Early Stage Entrepreneurs' held at Kongunadu College of Engineering and Technology (Autonomous), Thottiam on 12th October, 2021.

❖ Mr.Purushothaman R, AP of Electrical and Electronics Engineering department attended Workshop on 'Elsevier Author Workshop: Fundamentals of Research Article' held at School of Engineering and Technology, Centurion University on 04th June 2021.

❖ Mr.Kalairajan V, AP of Electrical and Electronics Engineering department attended Workshop on 'Drones – Careers & Applications' held at Kongunadu College of Engineering and Technology (Autonomous), Thottiam & Drone Institute of Technology on 23th to 24th July 2021.

❖ Mr.Rajamanikandan T, AP of Electrical and Electronics Engineering department attended Workshop on 'Naturopathy Yoga Kendra & Clinic (NYKC)' held at Bharathidasan University Entrepreneurship & Career Hub, Tiruchirappallion 27th July 2021.

❖ Mr.Karthik K, AP of Electrical and Electronics Engineering department attended Workshop on 'Electric Vehicle Battery Management System' held at Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai on 16th to 17th September 2021.

❖ Dr.Sengolrajan T, ASP of Electrical and Electronics Engineering department attended Workshop on 'How to conduct the Student Induction (SIP) Program' held at AICTE, New Delhi on 20th September 2021.

❖ Mr.Mohanraj K, Mr.Arun S, Mr.Karthikeyan J and Mr.Ragul S, AP of Electrical and Electronics Engineering department attended Workshop on 'A Structured New Strategy of Quality Enhancement in Revised Accreditation for all Higher Educational (HEI'S)' held at Er.Perumal Manimekalai College of Engineering, Hosur on 22nd to 23rd September 2021.

❖ Dr.T.Sengolrajan, AP of Electrical and Electronics Engineering department attended Workshop on 'Outcome Based Education (OBE)' held at Koneru Lakshmaiah Education Foundation, Bangalore on 29th September 2021.

❖ Mr.Kalairajan V, Mr.Tamilnesan P, Mr.Ragul S and Mr.Revathi S, AP of Electrical and Electronics Engineering department attended Workshop on 'Electrical Safety Measures in Power Grid Applications' held at Sri Ramakrishna Engineering College, Coimbatore on 22th to 23rd October, 2021.

❖ Mr.Purushothaman R, AP of Electrical and Electronics Engineering department attended IET Sponsored FDP on 'Recent Trends and Research Perspective on Energy and Power System' held at PSN college of Engineering and Technology on 31st May to 4th June, 2021.

❖ Mrs.Revathi S and Gopalakrishnan R, AP of Electrical and Electronics Engineering department attended Anna University Sponsored FDTP on 'EC8553-Discrete Time Processing' held at K.L.N College of Engineering, Sivagangai on 31st May to 5th Jun, 2021.

❖ Dr.Sengolrajan T, ASP and Karthikeyan J, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Augmented Reality and Virtual Reality' held at Gnanamani College of Technology on 7th June to 11th June, 2021.

❖ Mrs.Divya A.C, Mrs.Revathi S and Mr.Ragul S, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Embedding AI in Smart Sensors' held at Sri Ramakrishna Engineering College on 7th June to 11th June, 2021.

❖ Mr.Purushothaman R, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Current Trends of Power Electronics Applications in Electric Vehicles' held at Government Engineering college, Valsad on 7th June to 11th June, 2021.

❖ Mr.Muthukumar T, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Emerging Technological Challenges in Electric Vehicle' held at Annapoorana Engineering college on 7th June to 11th June, 2021.

❖ Mr.Mohanraj K, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Augmented Reality and Virtual Reality' held at Gnanamani College of Technology on 7th June to 11th June, 2021.

❖ Mrs.A.C.Divya, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Cutting Edge Technologies in Energy storage System for E-Mobility' held at KPR Institute of Engineering and Technology on 14th to 18th June, 2021.

❖ Ms.Priyanka R, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Research Avenues and Challenges in Industry 4.0' R.M.D Engineering College on 14th to 18th June, 2021.

❖ Dr.T.Sengolrajan, Muthukumar T, Tamilnesan P and Mr.Karthik K, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Eminence of Electric Vehicles and Robotics in Agronomy' held on Dhanalakshmi Srinivasan Engineering College on 21th June to 25th June, 2021.

❖ Mr.Gopalakrishnan R, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Power Electronics Applications in Smart grids and Electric Vehicles (PEASE-2021)' held on National Institute of Technology, Andhra Pradesh on 25th to 29th June, 2021.

❖ Mrs.Deebika R, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Soft Computing Techniques and their applications in Electrical Engineering' held on National Institute of Technology, Patna on 28th to 2nd July, 2021.

❖ Mr.Arun S and Mr.Ragul S, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Interactive Approaches in Handling Renewable Energy Systems Laboratory for the New Normal' held on SSN College of Engineering on 29th June to 2nd July, 2021.

❖ Mrs.Revathi S, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Role of Renewable Energy Sources in Power system' held on Government Engineering College, Patna on 5th to 9th July, 2021.

❖ Dr.Shankar R, ASP & Head and Arun S, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Patent Law for Engineers and Researchers' held on Prathyusha Engineering College on 26th to 30th July, 2021.

❖ Mr.Arun S, Mr.Ragul S and Mrs.Deebika R, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Role of Renewable Energy sources in Power system' held on Government Engineering College, Patna on 5th to 9th July, 2021.

❖ Mr.Tamilnesan P, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Wearable Devices & antenna Technologies for IoT, Mobile & Telemedicine Application' held on Saveetha School of Engineering on 5th to 9th July, 2021.

❖ Mr.Kalairajan V, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Application of IoT in Agriculture' on Gandhi Institute for Technology (GIFT), Bhubaneswar on 6th to 10th July, 2021.

❖ Dr.Shankar R, AP of Electrical and Electronics Engineering department attended ATAL FDP on 'Design and Development of Electric Vehicle' held on Francis Xavier Engineering College on 9th to 13th July, 2021.

❖ Mr.Rajamanikandan T, AP of Electrical and Electronics Engineering department attended Govt. of Tamilnadu Sponsored FDP on '10 day Start and Improvement Your Business-Training of Trainers' held on Entrepreneurship Development & Innovation Institute, Tamilnadu at Kanyakumari on 12th to 21th July, 2021.

❖ Mr.Ragul S and Mr.Kalairajan V, AP of Electrical and Electronics Engineering department attended MoE's Sponsored training on 'Innovation Ambassador training (Foundation level)' organized by MOE'S Innovation Cell, AICTE on 30th June to 30th July, 2021.

❖ Mr.Rajamanikandan T, AP of Electrical and Electronics Engineering department attended Govt. of Tamilnadu Sponsored training on 'Programme Monitoring Office-Innovation & Entrepreneurship Development Programme (PMO-IEDP)' organized by Entrepreneurship Development & Innovation Institute, Tamilnadu on 24th August to 28th August, 2021.

❖ Mrs.Deebika R, AP of Electrical and Electronics Engineering department attended ICT Academy FDP on 'Cybersecurity Infrastructure Configuration (Online Live FDP)' on 20th to 24th September, 2021.

❖ Mr.Ragul S and Mrs.Revathi S, AP of Electrical and Electronics Engineering department attended AICTE Sponsored training on 'Inculcating Universal Human Values in Technical Education' on 4th to 8th October, 2021.

❖ S.Amuthameena, AP of Electrical and Electronics Engineering department attended AICTE Sponsored training on 'Inculcating Universal Human Values in Technical Education' on 25th to 29th October, 2021.

🌟 MoU Signed

1. Blue Sea Power Solutions
2. Torqon Power Drives Pvt Ltd, Coimbatore
3. Stella Maris Institute of Development Studies, Kannyakumari
4. Thangam Hospitals, Namakkal
5. Saranya Spinning Mills Pvt Ltd, Namakkal

🌟 Value Added Course

1. Networking and It's Software Tools
2. IoT Applications in Smart City
3. Smart Industrial Safety Solutions
4. Java Programming Language

🌟 Students Contribution

🌟 Prize Won

1.S. Vignesh of II year Electrical and Electronics Engineering department won III prize in FLASH TALK, INFIERNIX 2K21, National Level Technical Symposium held at Rajalakshmi Institute of Technology, Chennai on 5th June 2021.

2.S. Vignesh of II year Electrical and Electronics Engineering department won the Best Paper Award in Paper Presentation at INFIERNIX 2K21, National Level Technical Symposium held at Rajalakshmi Institute of Technology, Chennai on 5th June 2021.

3.M.K.Kaviyadharshini of II year Electrical and Electronics Engineering department won I prize in Drawing Competition, Kamarajar's Birthday Celebration, 2021 held at Virudhunagar Hindu Nadar's Senthikumara Nadar College, Viruthunagar on 15th July 2021.

4.C.Sundar and R.Kishore of III year Electrical and Electronics Engineering department won I prize in Project Expo-POWER FEST-2K21-National Level Technical Symposium, held at Geethanjali Institute of Science and Technology, Andhra Pradesh on 2nd August 2021.

5.S.Gokul of III year Electrical and Electronics Engineering department won II prize in Project Expo-POWER FEST-2K21 - National Level Technical Symposium, held at Geethanjali Institute of Science and Technology, Andhra Pradesh on 2nd August 2021.

6.C.Sundar and R.Kishore of III year Electrical and Electronics Engineering department won I prize in Project Expo-IoT-Inspiron 2021-National Level Technical Symposium, held at N.B.K.R Institute of Science and Technology, Andhra Pradesh, on 14th August 2021.

7.C.Sundar and R.Kishore of III year Electrical and Electronics Engineering department won I prize in Paper Presentation 'Smart Agriculture Techniques' SZIKRA 2K21, A National Level Technical Symposium, held at Jai Shriram Engineering College, Tirupur on 1st October 2021.

8.C.Sundar and R.Kishore of III year Electrical and Electronics Engineering department won I prize in IDEATHON-E-DRESTEIN'21- National Level Intercollegiate Technical and Management Fest, held at Saveetha College of Engineering, Chennai on 22nd October 2021.

9.R.Kishore of III year Electrical and Electronics Engineering department won II prize in Know What You Eat-E-DRESTEIN'21- National Level Intercollegiate Technical and Management Fest, held at Saveetha College of Engineering, Chennai on 22nd October 2021.

10. R.Kishore of III year Electrical and Electronics Engineering department won I prize in CIRCUITO - E-DRESTEIN'21 - National Level Intercollegiate Technical and Management Fest, held at Saveetha College of Engineering, Chennai on 22nd October 2021.

11. R.Kishore of III year Electrical and Electronics Engineering department won III prize in Paper Presentation - ACME 2K21 - National Level Technical Symposium, held at M.A.M. School of Engineering, Trichy on 13th November 2021.

12. S.Gokul of III year Electrical and Electronics Engineering department won II prize in Circuit Debugging - ACME 2K21 - National Level Technical Symposium, held at M.A.M. School of Engineering, Trichy on 13th November 2021.

13. S.Gokul of III year Electrical and Electronics Engineering department won III prize in Connection - ACME 2K21 - National Level Technical Symposium, held at M.A.M. School of Engineering, Trichy on 13th November 2021.

Paper Presentation

1.S.Vignesh of IV year Electrical and Electronics Engineering department presented a paper on 'Silent Sound Technology' in a National Level Technical Symposium 'INFIERNIX 2K21' at Rajalakshmi Institute of Technology, Chennai on 05th June 2021.

2.M.K.Kaviyadharshini of II year Electrical and Electronics Engineering department presented a paper on 'Autonomous Vehicle Technology' in a National Level Technical Symposium 'INFIERNIX 2K21' at Rajalakshmi Institute of Technology, Chennai on 05th June 2021.

3.S.Gokul of III year Electrical and Electronics Engineering department presented a paper on 'IoT Based Smart Power Conception' in a National Level Technical Symposium 'POWERFEST@2K21' at Geethanjali Institute of Science and Technology, Nellore on 02nd August 2021.

4.C.Sundar and R.Kishore of III year Electrical and Electronics Engineering department presented a paper on 'Smart Agriculture Techniques' in a National Level Technical Symposium 'POWERFEST@2K21' at Geethanjali Institute of Science and Technology, Nellore on 02nd August 2021.

5.C.Sundar and R.Kishore of III year Electrical and Electronics Engineering department presented a paper on 'Smart Agriculture Techniques' in a National Level Technical Symposium 'SZIKRA 2K21' at Jai Shriram Engineering College, Tirupur on 01st October 2021.

6.R.Kishore of III year Electrical and Electronics Engineering department presented a paper on 'Smart Agriculture Techniques' in a National Level Technical Symposium 'SZIKRA 2K21' at M.A.M. School of Engineering, Trichy on 13th November 2021.

7. Chowmya.C of III year Electrical and Electronics Engineering department presented a paper on 'Smart Sensors' in a National Level Technical Symposium 'SENSORS 2K21' at Anna University, Chidambaram from 09th & 10th October 2021.

8.S.Gokul of III year Electrical and Electronics Engineering department presented a paper on 'Smart city with less power consumption based on IOT' in a National Level Technical Symposium 'SZIKRA 2K21' at M.A.M.School of Engineering, Trichy on 13th November 2021.

Student Participation in Seminar / Workshop/Webinar :

- M.K.Kaviyadharshini, A.Anas Mohamed and S.Dharshini of Electrical and Electronics Engineering department attended a webinar on 'Awareness on competitive Exams' held at Annapoorana Engineering College, Salem on 1st June 2021.

- R.Kishore of Electrical and Electronics Engineering department attended a webinar on 'Selection and Sizing of Electrical Equipments' held at Arasu Engineering College, Kumbakonam on 5th June 2021.

- S.Adaikalraj of Electrical and Electronics Engineering department attended a webinar on 'Future Prospects of Environmental Medicine' held at K.Ramakrishnan College of Engineering, Trichy on 5th June 2021.

- R.S.Alageshwaran and S.Dharshini of Electrical and Electronics Engineering department attended a webinar on 'Autonomous Vehicles : Past and Present' held at PSG Institute of Technology and Applied Reserach, Coimbatore on 5th June 2021.

- S.Suresh, S.Adaikalraj, N.Gokul, A.Sanfarrenosha, M.K.Kaviyadharshini and M.Dhivyadharshini of Electrical and Electronics Engineering department attended a webinar on 'Virtual Earth Conference' held at Green Brigade, The Environment Society College of Vocational Studies, New Delhi on 5th June 2021.

- R.S.Alageshwaran and S.Adaikalraj of Electrical and Electronics Engineering department attended a webinar on 'Preparation Strategy to secure air in competitive exams' held at Annapoorana Engineering College, Salem on 5th June 2021.

- D.Prasanth and N.Gokul of Electrical and Electronics Engineering department attended a webinar on 'Electrical Vehicle Technology' held at Annamacharya Institute of Technology and Sciences, Andhra Pradesh on 5th June 2021.

- S.Adaikalraj of Electrical and Electronics Engineering department attended a webinar on 'Analysis of Composites using NASTRAN' conducted by SKILL LYNC on 5th June 2021.

- A.Anas Mohamed of Electrical and Electronics Engineering department attended a webinar on 'Selection and Sizing of Electrical Equipments' conducted by SKILL LYNC on 6th June 2021.

- S.Dharshini of Electrical and Electronics Engineering department attended a webinar on 'Geo spatial technology' conducted by SKILL LYNC on 6th June 2021.

- A.Anas Mohamed, S.Dharshini, A.Balamurugan and S.Adaikalraj of Electrical and Electronics Engineering department attended a webinar on 'Opto-Electronic Devices and its applications' held at Nehru Institute of Technology, Coimbatore on 7th June 2021.

- S.Adaikalraj of Electrical and Electronics Engineering department attended a webinar on 'Python Programming' held at Cheran Arts and Science, Tirupur on 7th June 2021.

- A.Balamurugan of Electrical and Electronics Engineering department attended a webinar on 'CCNA - A journey to Telecom Network' conducted by Skill Lync on 7th June 2021.

- V.Deepana Sree, J.Devadharshini and S.Dharshini of Electrical and Electronics Engineering department attended a webinar on 'Tricks and Techniques for Aptitude Improvement' held at Academy of Maritime Education and training- Chennai on 9th June 2021.

- M.Dhivyadharshini and S.Dharshini of Electrical and Electronics Engineering department attended a webinar on 'Savings and Security of Life' held at Arasu College of Arts and Science for women, Karur on 9th June 2021.

- R.Boopathi, A.Anasmohamed and R.S.Alageshwaran of Electrical and Electronics Engineering department attended a webinar on 'Carrier Opportunities and Competency in Industries' held at Sri Ranganathar Institute of Engineering and Technology, Coimbatore on 11th June 2021.

- Jeyapriya of Electrical and Electronics Engineering department attended a webinar on 'Additive Manufacturing and AMS Hyrel 3D Printing Equipment' held at EDII-Anna Business Incubation Research Foundation, Trichy on 12th June 2021.

- M.Dhivyadharshini of Electrical and Electronics Engineering department attended a webinar on 'Role of Mathematics in Competitive Examinations' held at SRM Trichy Arts and Science College, Trichy on 12th June 2021.

- P.Praveen Xavier of Electrical and Electronics Engineering department attended a webinar on 'Python Programming and its Applications' held at Balaji Institute of Technology and Science on 16th June 2021.

- A.Srilekha of Electrical and Electronics Engineering department attended a webinar on 'Banking and other Financial Facilities available to Entrepreneurs and Scientists' held at EDII-Anna Business Incubation Research Foundation, Trichy on 19th June 2021.

- S.Suresh of Electrical and Electronics Engineering department attended a webinar on 'Power Electronics for Precision farming with sustainable and cleaner environment' held at St.Joseph College of Engineering, Chennai on 20th June 2021.

- P.Bharath Mano, S.Sudharshan, B.Santhosh and K.R.Srinivasan of Electrical and Electronics Engineering department attended a webinar on 'Recent Technological Development in Electric Vehicle System and its Applications in Defence' held at A.K.T Memorial College of Engineering and Technology, Kallakurichi on 9th and 10th July 2021.

- S.Sudharshan, C.Sundar and J.Jeya Priya of Electrical and Electronics Engineering department attended a webinar on 'Industry 4.0' held at Sri Sivasubramaniya Nadar College of Engineering, Chennai on 10th July 2021.

- V.Suryaprakash and A.Sowmya of Electrical and Electronics Engineering department attended a webinar on 'Career opportunities in EV Industry' held at Mohamed Sathak AJ College of Engineering, Chennai on 12th July 2021.

- S.Suresh of Electrical and Electronics Engineering department attended a webinar on 'Car Air Conditioning' held at Girijabai Sail Institute of Technology, Karnataka on 19th July 2021.

- K.Lalithapriya, N.Thirisha and K.R.Srinivasan of Electrical and Electronics Engineering department attended a webinar on 'Flutter Development' held at Chandigarh University on 5th August 2021.

- A.Srilekha of Electrical and Electronics Engineering department attended a webinar on 'SIW Antennas for 5G Applications' held at Annamacharya Institute of Technology and Sciences, Andhra Pradesh. on 9th August 2021.

- K.Lalithapriya and K.R.Srinivasan of Electrical and Electronics Engineering department attended a webinar on 'Nanotechnology in Healthcare' held at Bharath Institute of Higher Education and Research, Chennai on 10th August 2021.

- K.Lalithapriya, A.Srileka, N.Thirisha, K.R.Srinivasan, S.Gokul, R.Kishore and K.Suganeshwari of Electrical and Electronics Engineering department attended a webinar on 'Recent Trends in Renewable Energy Technologies' held at Arasu Engineering College, Kumbakonam on 11th August 2021.

- K.Lalithapriya, A.Srileka and N.Thirisha of Electrical and Electronics Engineering department attended a webinar on 'Building and Innovation - Product fit for Market' held at Christ College of Engineering and Technology, Puducherry on 11th August 2021.

- N.Thirisha and K.R.Srinivasan of Electrical and Electronics Engineering department attended a webinar on 'Recent Trends in Smart Grid' held at Arasu Engineering College, Kumbakonam on 17th August 2021.

- S.Sarathkumar of Electrical and Electronics Engineering department attended a webinar on 'Recent Innovation in Steel Structure' held at Easwari Engineering College, Chennai on 28th August 2021.

- P.Pavithra of Electrical and Electronics Engineering department attended a webinar on 'Radiation safety & Biological Effects of Radiation' held at Society of Indian Radiographers and Technologist & KG College of Allied Health Sciences, Coimbatore on 28th August 2021.

- R.Jeeva of Electrical and Electronics Engineering department attended a webinar on 'Implications of EV Adoption as a Green Sustainable Solutions for Future Mobility' held at Paavai Engineering College, Namakkal on 2nd September 2021.

- S.Jawahar and K.R.Srinivasan of Electrical and Electronics Engineering department attended a webinar on 'Artificial Intelligence and IoT Application in Electrical Engineering' held at Arasu Polytechnic College, Kumbakonam on 31st August 2021 to 4th September 2021.

- S.Jawahar, D.Prasanth, S.Mithunkumar and S.Adaikalraj of Electrical and Electronics Engineering department attended a webinar on 'Career Opportunities in Armed Forces' held at Ramco Institute of Technology, Rajapalayam on 4th September 2021.

- S.Sarathkumar of Electrical and Electronics Engineering department attended a webinar on 'Opportunities Behind Engineering' held at Nehru Institute of Engineering and Technology, Coimbatore on 9th September 2021.

- A.Srilekha of Electrical and Electronics Engineering department attended a webinar on 'ISM Band Antenna Design and Challenges' held at TESLA Minds on 14th September 2021.

- K.Lalithapriya of Electrical and Electronics Engineering department attended a webinar on 'Behavioural Finance - A Curtain Raiser' held at ITM - University, Raipur on 15th September 2021.

- K.Suganeshwari, S.Gokul and A.Srilekha of Electrical and Electronics Engineering department attended a webinar on 'Intellectual Property Rights for Startups' held at Puducherry Technological University, Puducherry on 18th September 2021.

- A.Srilekha and K.Lalithapriya of Electrical and Electronics Engineering department attended a webinar on 'Grid Connected and Standalone PV Solar Plant Design Using PVSYS' held at Christian College of Engineering and Technology, Dindigul on 22th September 2021.

- P.Bharathmano of Electrical and Electronics Engineering department attended a webinar on 'Integration of Renewable Energy and Smart Grid' held at Sri Ramakrishna Engineering College, Coimbatore on 25th September 2021.

- K.Sujeetha of Electrical and Electronics Engineering department attended a webinar on 'Arduino Training' held at Spoken Tutorial Project, IIT Bombay on 25th September 2021.

- C.Sundar of Electrical and Electronics Engineering department attended a webinar on 'Industrial Automation' held at Bannari Amman Institute of Technology, Sathiyamangalam on 27th September 2021.

- A.Srilekha of Electrical and Electronics Engineering department attended a webinar on 'Next Generation Sequencing Technologies and Applications - A Brief Overview for Innovations & Entrepreneurs' held at EDII - Anna Business Incubation Research Foundation, University College of Engineering, Trichy on 29th September 2021.

- S.Sanjay, J.Hashim Abdullah, S.Jenith, S.Karthi, A.Hesingraj, R.Thangamani, A.Swetha, M.Winmathi and R.Jeeva of Electrical and Electronics Engineering department attended a webinar on 'Renewable Energy Systems' held at Jerusalem College of Engineering, Chennai on 29th September 2021 and 30th September 2021.

- C.Sundar of Electrical and Electronics Engineering department attended a webinar on 'Recent Trends in 3D Printing Technology' held at Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai on 09th October 2021.

- K.Sujeetha of Electrical and Electronics Engineering department attended a webinar on 'eSim Training' held at Spoken Tutorial Project, IIT Bombay on 09th October 2021.

- R.Kishore of Electrical and Electronics Engineering department attended a webinar on 'An Exposure to Digital Image Processing Application's using Matlab' held at Saveetha Engineering College, Chennai on 20th October 2021.

- S.Anbarasan, A.Srilekha, R.Bharathkumar, C.Chowmya, V.Dhanish Babu, V.Dhanush, G.Gopinath, R.Gunavarshini, S.Harirajaram, S.Jawahar, J.Jeyaraj, S.Jeevarathinam, K.Sudhakar, G.Kamalesh, M.Karthikeyan, C.Karuppasamy, K.Lalithapriya, M.Agith, M.Mohamed Mydeen, E.Monish, P.Muthamil Pandiyan, S.Prakash, P.Prem Kumar, R.M.Karuppiyah, S.Midhun Kumar, S.Sathish, M.Shalini, M.Shankar, C.Sundar, R.Aswinth, M.Saravana Kumar, K.Suganeshwari, N.Thirisha and S. Jeevanantham of Electrical and Electronics Engineering department attended a webinar on 'Electrical Safety Measures in Power Grid Applications' held at Sri Ramakrishna Engineering College, Coimbatore on 22nd October 2021 and 23rd October 2021.

- A.Balamurugan of Electrical and Electronics Engineering department attended a webinar on 'Composite Materials' held at Arasu Engineering College, Kumbakonam on 28th October 2021.

- M.Winmathi of Electrical and Electronics Engineering department attended a webinar on 'Solar Powered Electric Vehicle' held at Mahendra Institute of Technology, Namakkal on 30th October 2021.

- S.Sathya of Electrical and Electronics Engineering department attended a webinar on 'Recent trends in Renewable Energy and its applications' held at Karpagam Institute of Technology, Coimbatore on 30th October 2021.

- K.Lalithapriya of Electrical and Electronics Engineering department attended a webinar on 'Introduction to AC/DC Rectifiers' held at Skill lync on 02nd November 2021.

- S.Gokul of Electrical and Electronics Engineering department attended a webinar on 'Microsoft student Ambassador-Introduction to React JS' held at Microsoft Learn Student Ambassador on 07th November 2021.

- K.Lalithapriya of Electrical and Electronics Engineering department attended a webinar on 'Easiest way to earn Pocket money and gain experience' held at Internshala on 11th November 2021.

Students Participation in other Events

- M.Vignesh and S.Dharshini of Electrical and Electronics Engineering department participated in the event 'Quiz On Aptitude And Reasoning' held at Mandsaur University, Mandsaur from 2nd June 2021 to 4th June 2021.

- R.S.Alageshwaran, A.Anas Mohamed, M.K.Kaviyadharshini and J.Devadharshini of Electrical and Electronics Engineering department participated in the event 'Quiz On Cum - Awareness Competition' held at University Institute of Legal Studies, Panjab University, Chandigarh on 4th June 2021.

- M.Vignesh, V.Deepak Kumar, N.Gokul, R.S.Alageshwaran, S.Adaikalraj and A.Balamurugan of Electrical and Electronics Engineering department participated in the event 'Quiz On Save Environment, Save World' held at Ambah Post Graduate College, Ambha (Morena) M.P on 5th June 2021.

- S.Adaikalraj, A.Chandru, A.Anas Mohamed, A.Balamurugan, S.Dharshini, M.Dhivyadharshini, M.K.Kaviyadharshini and N.Gokul of Electrical and Electronics Engineering department participated in the event 'Connections' held at SRM TRP Engineering College, Trichy on 5th June 2021.

- S.Dharshini, J.Devadharshini, A.Balamurugan and S.Adaikalraj of Electrical and Electronics Engineering department participated in the event 'Skribbl' held at SRM TRP Engineering College, Trichy on 5th June 2021.

- A.Anas Mohamed, M.Vignesh, S.Adaikalraj and A.Balamurugan of Electrical and Electronics Engineering department participated in the event 'World Environment Day Quiz 2021' held at Diocese of Madurai - Ramnad on 5th June 2021.

- M.Vignesh, R.Boopathi, A.Anas Mohamed and S.Dharshini of Electrical and Electronics Engineering department participated in the event 'Evs - E Quiz' held at Kongu Engineering College, Erode on 5th June 2021.

- S.Adaikalraj, R.S.Alageshwaran, A.Anas Mohamed and M.K.Kaviyadharshini of Electrical and Electronics Engineering department participated in the event 'E-Quiz on Indian Famous Personalities' held at Dhanalakshmi Srinivasan Engineering College, Perambalur on 5th June 2021.

- M.Vignesh and N.Gokul of Electrical and Electronics Engineering department participated in the event 'E-Quiz On Awareness To Protect Our Environment' held at Vidyanagar College, West Bengal on 5th June 2021.

- S.Suresh of Electrical and Electronics Engineering department participated in the event 'Covid-19 Pandemic Awareness Online Quiz' held at J.K.K.Nattraja College of Pharmacy, Kumarapalayam on 5th June 2021.

- S.Dharshini of Electrical and Electronics Engineering department participated in the event 'Quiz On Chemistry For Sustainable Environment' held at The New College, Chennai on 5th June 2021.

- S.Vignesh and R.Kishore of Electrical and Electronics Engineering department participated in the event 'Ideathon' held at Rajalakshmi Institute of Technology, Chennai on 5th June 2021.

- S.Dharshini of Electrical and Electronics Engineering department participated in the event 'Spot & Snap' held at Rajalakshmi Institute of Technology, Chennai on 5th June 2021.

- C.Sundar of Electrical and Electronics Engineering department participated in the event 'Shutter Tales' held at Rajalakshmi Institute of Technology, Chennai on 5th June 2021.

- S.Vignesh, C.Sundar and S.Dharshini of Electrical and Electronics Engineering department participated in the event 'Brain Twister' held at Rajalakshmi Institute of Technology, Chennai on 5th June 2021.

- S.Dharshini of Electrical and Electronics Engineering department participated in the event 'Tricky Brain' held at Rajalakshmi Institute of Technology, Chennai on 5th June 2021.

- S.Vignesh of Electrical and Electronics Engineering department participated in the event 'Flash Talk' held at Rajalakshmi Institute of Technology, Chennai on 5th June 2021.

- B.Kishorekumar of Electrical and Electronics Engineering department participated in the event 'World Environment Day 2021' held at Periyar Maniammai Institute of Science and Technology, Thanjavur on 5th June 2021.

- V.Deepana Sree, R.S.Alageshwaran, S.Adaikalraj, A.Balamurugan and J.Devadharshini of Electrical and Electronics Engineering department participated in the event 'Quiz On Ncc Unit Exam' Conducted by Indian Army on 10th June 2021.

- S.Dharshini of Electrical and Electronics Engineering department participated in the event 'Technical Quiz' held at Siddharth Institute of Engineering and Technology, Andhra Pradesh on 10th June 2021.

- V.Deepana Sree and A.Balamurugan of Electrical and Electronics Engineering department participated in the event 'Quiz Hunter' held at KPR Institute of Engineering and Technology, Coimbatore on 12th June 2021.

- R.S.Alageshwaran, A.Anas Mohamed, N.Gokul, A.Balamurugan and J.Devadharshini of Electrical and Electronics Engineering department participated in the event 'Picture Identification Quiz' held at AFC Group of Institutions, Thirumangalam on 14th June 2021.

- A.Anas Mohamed of Electrical and Electronics Engineering department participated in the event 'Quiz On Ncc Unit Exam' conducted by Indian Army on 14th June 2021.

- R.S.Alageshwaran and V.Deepana Sree of Electrical and Electronics Engineering department participated in the event 'E-Quiz On World Blood Donor Day' held at Vivekanandha College of Arts and Sciences for Women, Namakkal on 14th June 2021.

- V.Deepana Sree of Electrical and Electronics Engineering department participated in the event 'Gyan Ganga Quiz' held at MUSEUM Sardar Patel University on 15th June 2021.

- S.T.Sugitha, A.Anas Mohamed, M.Vignesh, M.K.Kaviyadharshini, J.Devadharshini, S.Dharshini, V.Deepana Sree and V.Harija of Electrical and Electronics Engineering department participated in the event 'Math Connection Quiz' held at SRM Trichy Arts and Science College, Trichy on 16th June 2021.

- M.K.Kaviyadharshini of Electrical and Electronics Engineering department participated in the event 'Lens Photography' held at KPR Institute of Engineering and Technology, Coimbatore from 7th June 2021 to 19th June 2021.

- S.Adaikalraj of Electrical and Electronics Engineering department participated in the event 'National Level Olympic General Knowledge Quiz' held at Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar on 23rd June 2021.

- M.Vignesh and S.Adaikalraj of Electrical and Electronics Engineering department participated in the event 'Quiz - Basics of Hospital Procedures' held at Young Research Forum, Mumbai on 23rd June 2021.

- M.K.Kaviyadharshini and S.Dharshini of Electrical and Electronics Engineering department participated in the event 'Quiz Competition' held at Easwari Engineering College, Chennai on 26th June 2021.

- J.Devadharshini of Electrical and Electronics Engineering department participated in the event 'General Quiz' held at Geethanjali Institute of Science & Technology, Andhra Pradesh on 26th June 2021.

- M.Vignesh, J.Devadharshini, M.K.Kaviyadharshini and S.Dharshini of Electrical and Electronics Engineering department participated in the event 'Quiz for Brainstromers of Mathematics' held at Ganpat University, Kherva on 27th June 2021.

- S.Adaikalraj, R.S.Alageshwaran, A.Anas Mohamed, M.Vignesh and R.S.Keerthivasan of Electrical and Electronics Engineering department participated in the event 'Quiz - International Yoga Day' held at Indic Inspirations India Pvt. Ltd., in the month of June 2021.

- R.S.Alageshwaran, V.Deepana Sree and M.K.Kaviyadharshini of Electrical and Electronics Engineering department participated in the event 'Drawing Competition' held at Virudhunagar Hindu Nadar's Senthikumara Nagar College, Virudhunagar on 15th July 2021.

- V.Harija of Electrical and Electronics Engineering department participated in the event 'Poem Writing' held at Virudhunagar Hindu Nadar's Senthikumara Nagar College, Virudhunagar on 15th July 2021.

- M.Dhivyadharshini of Electrical and Electronics Engineering department participated in the event 'Essay Competition' held at Virudhunagar Hindu Nadar's Senthikumara Nagar College, Virudhunagar on 15th July 2021.

- K.Lalithapriya, C.Sundar, M.Vignesh, N.Thirisha, K.Lalithapriya and N.Thirisha of Electrical and Electronics Engineering department participated in the event 'Quiz On Power System' held at K.Ramakrishnan College of Engineering, Trichy on 16th July 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Quiz About Dr.A.P.J.Abdul Kalam Sir' held at Youth United Council of India on 27th July 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Quiz On World Hepatitis Day' held at Youth United Council of India on 28th July 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Rhyme Theme Contest' held at Youth United Council of India on 29th July 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Appreciadminz - A Short Essay Contest' held at Youth United Council of India on 30th July 2021.

- N.Thirisha and C.Sundar of Electrical and Electronics Engineering department participated in the event 'Quiz On Power System' held at K.Ramakrishnan College of Engineering, Trichy on 30th July 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Rangerography - A Short Essay Contest' held at Youth United Council of India on 31st July 2021.

- S.Gokul and C.Sundar of Electrical and Electronics Engineering department participated in the event 'Technical Quiz' held at Geethanjali Institute of Science and Technology, Nellore on 02nd August 2021.

- S.Gokul, C.Sundar and R.Kishore of Electrical and Electronics Engineering department participated in the event 'Project Expo' held at Geethanjali Institute of Science and Technology, Nellore on 02nd August 2021.

- K.Lalithapriya, C.Sundar and N.Thirisha of Electrical and Electronics Engineering department participated in the event 'Quiz On Power System' held at K.Ramakrishnan College of Engineering, Trichy on 06th & 13th August 2021.

- R.Kishore and C.Sundar of Electrical and Electronics Engineering department participated in the event 'Project Expo' held at N.B.K.R Institute of Science and Technology, Andhra Pradesh on 14th August 2021.

- B.Kishore Kumar of Electrical and Electronics Engineering department participated in the event 'Quiz' conducted by Ministry of Tourism on 14th August 2021.

- M.Vignesh and K.Matheshwaran of Electrical and Electronics Engineering department participated in the event 'Rashtragaan' conducted by Ministry of Culture on 15th August 2021.

- K.Matheshwaran and C.Sundar of Electrical and Electronics Engineering department participated in the event 'Quiz' conducted by ICT Education Tools on 15th August 2021.

- N.Thirisha of Electrical and Electronics Engineering department participated in the event 'Quiz on Power System' conducted by K.Ramakrishnan College of Engineering, Trichy on 20th August 2021.

- K.Lalithapriya, P.Praveen Xavier, A.Sanfarrenosha, S.Kiruthika, D.Prasanth, R.Kishore, C.Sundar, R.Boopathi and N.Thirisha of Electrical and Electronics Engineering department participated in the event 'Quiz on Robotics And Automation' conducted by K.Ramakrishnan College of Engineering, Trichy on 25th August 2021.

- T.Thinagaran of Electrical and Electronics Engineering department participated in the event 'Quiz' conducted by S.S.Khanna Girls Degree College from 21st August 2021 to 27th August 2021.

- M.Vignesh and N.Thirisha of Electrical and Electronics Engineering department participated in the event 'Quiz on Power System' conducted by K.Ramakrishnan College of Engineering, Trichy on 27th August 2021.

- N.Thirisha, C.Sundar and R.Kishore of Electrical and Electronics Engineering department participated in the event 'Vidugathai Potti' conducted by SB Panimalar Institute of Technology, Chennai in the month of August 2021

- A.Sanfarrenosha and B.Kishorekumar of Electrical and Electronics Engineering department participated in the event 'Quiz On Reciprocating Pumps' held at Sankar Polytechnic College, Tirunelveli in the month of August 2021

- K.Lalithapriya of Electrical and Electronics Engineering department participated in the event 'Quiz On Power System' held at K.Ramakrishnan College of Engineering, Trichy on 03rd September 2021.

- B.Kishorekumar of Electrical and Electronics Engineering department participated in the event 'Photography' held at SRM Valliammai Engineering College, Kattankulathur on 04th September 2021.

- S.Suresh of Electrical and Electronics Engineering department participated in the event 'Quiz On Gis & Remote Sensing' held at Shri Baldev P.G. College Baragaon, Varanasi, U.P from 21st August 2021 to 05th September 2021.

- K.Lalithapriya of Electrical and Electronics Engineering department participated in the event 'Quiz On Power System' held at K.Ramakrishnan College of Engineering, Trichy on 17th September 2021.

- K.Lalithapriya of Electrical and Electronics Engineering department participated in the event 'Quiz On Power System' held at K.Ramakrishnan College of Engineering, Trichy on 24th September 2021.

- K.Lalithapriya of Electrical and Electronics Engineering department participated in the event 'Quiz On Power System' held at K.Ramakrishnan College of Engineering, Trichy on 01st October 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Quiz' held at Jai Shriram Engineering College, Thirupur on 01st October 2021.

- M.Vignesh of Electrical and Electronics Engineering department participated in the event 'Connection' held at Annamalai University, Chidambaram. on 02nd October 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Enigma (Riddles)' held at K.Ramakrishnan College of Technology, Trichy from 01st October 2021 to 03rd October 2021.

- C.Sundar of Electrical and Electronics Engineering department participated in the event 'The Artsy Lens' held at K.Ramakrishnan College of Technology, Trichy from 01st October 2021 to 03rd October 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Component (Guess The Component)' held at K.Ramakrishnan College of Technology, Trichy from 01st October 2021 to 03rd October 2021.

- C.Sundar of Electrical and Electronics Engineering department participated in the event 'Bioscope' held at K.Ramakrishnan College of Technology, Trichy from 01st October 2021 to 03rd October 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Alive (Do Or Die)' held at K.Ramakrishnan College of Technology, Trichy from 01st October 2021 to 03rd October 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Ideate' held at SSN College of Engineering, Chennai from 08th October 2021 to 09th October 2021.

- C.Sundar of Electrical and Electronics Engineering department participated in the event 'Event-Name' held at Saveetha College of Engineering, Chennai from 22nd October 2021 to 23rd October 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Ideathon' held at Saveetha College of Engineering, Chennai from 22nd October 2021 to 23rd October 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Survivor' held at Saveetha College of Engineering, Chennai from 22nd October 2021 to 23rd October 2021.

- R.Kishore of Electrical and Electronics Engineering department participated in the event 'Scale Shock' held at Saveetha College of Engineering, Chennai from 22nd October 2021 to 23rd October 2021.

• R.Kishore of Electrical and Electronics Engineering department participated in the event 'El- Anagramics' held at Saveetha College of Engineering, Chennai from 22nd October 2021 to 23rd October 2021.

• R.Kishore of Electrical and Electronics Engineering department participated in the event 'Circuito' held at Saveetha College of Engineering, Chennai from 22nd October 2021 to 23rd October 2021.

• R.Kishore of Electrical and Electronics Engineering department participated in the event 'Know What You Eat' held at Saveetha College of Engineering, Chennai from 22nd October 2021 to 23rd October 2021.

• M.Vignesh of Electrical and Electronics Engineering department participated in the event 'Jumbled Words' held at Jeppiar Institute of Technology, Chennai. on 09th November 2021.

• R.Kishore of Electrical and Electronics Engineering department participated in the event 'Circuit Debugging' held at M.A.M. School of Engineering, Trichy on 13th November 2021.

• R.Kishore of Electrical and Electronics Engineering department participated in the event 'Connection' held at M.A.M. School of Engineering, Trichy on 13th November 2021.

• R.Kishore of Electrical and Electronics Engineering department participated in the event 'Technical Quiz' held at M.A.M. School of Engineering, Trichy on 13th November 2021.

• K.Lalithapriya of Electrical and Electronics Engineering department participated in the event 'Connection' held at M.A.M. School of Engineering, Trichy on 13th November 2021.

• N.Thirisha of Electrical and Electronics Engineering department participated in the event 'Online Quiz' held at K.Ramakrishnan College of Engineering, Trichy on 26th November 2021.

Internship

1.Akthar Farvees Z, Kishore A, Mohamed Aslam M, Nitheesh Kumar P, Shahir Ahamed A and Vignesh K of Electrical and Electronics Engineering department attended internship at Pantech Solutions, Chennai from 08th November to 24th November 2021.

2.Poovarasam M, Kaviraj A and Prabhu S of Electrical and Electronics Engineering department attended internship at The Salem Co-operative Sugar Mills Ltd, Mohanur from 11th to 30th October 2021.

3.Gokul S of Electrical and Electronics Engineering department attended internship at Elite Techno Groups, Jaipur from 18th August 2021 to 18th September 2021.

4.Suwathy M of Electrical and Electronics Engineering department attended internship at Enovate skill, Chandigarh from 09th August 2021 to 17th September 2021.

5.Kalaivani C of Electrical and Electronics Engineering department attended internship at Enovate skill, Chandigarh from 26th July 2021 to 03rd September 2021.

6.Guru Prasanth M, Manikandan V, Ragulprasad R, Harish E M, Sandeep R and Thirumoorthy P of Electrical and Electronics Engineering department attended internship at NRIT Incubation Center, RIT, Islambur from 05th August to 23rd September 2021.

7.Lekkaiyaraja T and Priyadharsan M of Electrical and Electronics Engineering department attended internship at Quantum Robotics, Khammam, India from 15th June to 14th September 2021.

8.Sanjay K, Santhosh B and Sudharsan S of Electrical and Electronics Engineering department attended internship at VI Solutions, Bangalore from 16th August to 21st September 2021.

9.Dhivya S of Electrical and Electronics Engineering department attended internship at Enovate skill, Chandigarh from 26th July 2021 to 20th August 2021.

10. Abirami R, Berlin Glary P, Kabarthini P, Karthika S, Mohanapriya K and Praveena G of Electrical and Electronics Engineering department attended internship at Innovative Solutions, Bangalore from 16th to 30th August 2021.

11. Manoj S and Sathish Kumar S of Electrical and Electronics Engineering department attended internship at TANTRANSCO 110/33-11 KV SS, Manapparai from 02nd to 18th August to 2021.

12. Narmatha M of Electrical and Electronics Engineering department attended internship at Towards Technology, Ariyalur from 09th to 27th August 2021.

13. Premkumar K, Vignesh K S, Rajesh P and Vignesh S of Electrical and Electronics Engineering department attended internship at EmCog Solutions, Chennai from 09th June 2021 to 06th July 2021.

14. Jeyapriya J of Electrical and Electronics Engineering department attended internship at KaaShiv, Chennai from 15th to 30th July 2021.

15. Balaji K, Gowrisankar R, Guhan T, Hari Vignesh J, Navinkishore G and Vasanth Babu P of Electrical and Electronics Engineering department attended internship at NRIT Incubation Center, RIT, Islambur from 28th June to 28th July 2021.

16. Sowmiya A, Suriya Prakash V and Naveen Kumar T of Electrical and Electronics Engineering department attended internship at VI Solutions, Bangalore from 07th June to 09th July 2021.

17. Praveenkumar S, Shobana N V, Hari Krishnan M and Vidhya J of Electrical and Electronics Engineering department attended internship at Evolet Technologies, Coimbatore from 08th June 2021 to 30th 2021.

18. Gobinath S, Kavin Kishore P, Manosh V, Mathiyazhagan L, Praveenkumar Y and Sudhakar S of Electrical and Electronics Engineering department attended internship at Kaizen Futuretech, Mumbai from 15th to 30th June 2021.

19. Gokul S, Bharathkumar R, Jeevanatham S, Kamalesh G, Kishore R, Rishanth A, Saravana Kumar M, Suguneshwari K and Sundar C of Electrical and Electronics Engineering department attended internship at National Small Industries Corporation Limited, Chennai from 01st to 08th June 2021.

20. Saranya M of Electrical and Electronics Engineering department attended internship at National Small Industries Corporation Limited, Chennai from 01st to 15th June 2021.

21. Guru Prasanth M of Electrical and Electronics Engineering department attended internship at Pantech Solutions, Chennai from 01st to 30th June 2021.

22. Kousika P, Nandhini S, Sujeetha K and Swetha S of Electrical and Electronics Engineering department attended internship at Techvolt Software Pvt Ltd, Coimbatore from 08th June to 30th June 2021.

23. Bharathmano P of Electrical and Electronics Engineering department attended internship at Vaagai Tecknowledge, Virudhunagar from 01st to 23rd June 2021.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO 1 : Knowledge : Graduates will apply the knowledge of electrical drives and controls, embedded systems and power system engineering to solve the real world problems using modern engineering tools.

PEO II : Skills : Graduates will be able to design, analyze and interpret data for various investigations to meet the needs of the society and industry.

PEO III : Attitude/Behavior : Graduates shall develop ethical values and interpersonal skills to work as a part of teams on multidisciplinary projects.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO 1 : Professional skills : Students shall have abilities to take challenges associated with electrical power and renewable energy generation, transmission, distribution and utilization.

PSO 2 : Competency : Students shall qualify at the State, National and International level competitive examination for employment, higher studies and research.

PROGRAM OUTCOMES (POs)

After completion of the course the graduates will have ability to :

PO 1 : Engineering Knowledge : Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

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.

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.

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.

PO 5 : 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.

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.

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.

PO 8 : Ethics : Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO 9 : Individual and Team Work : Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

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.

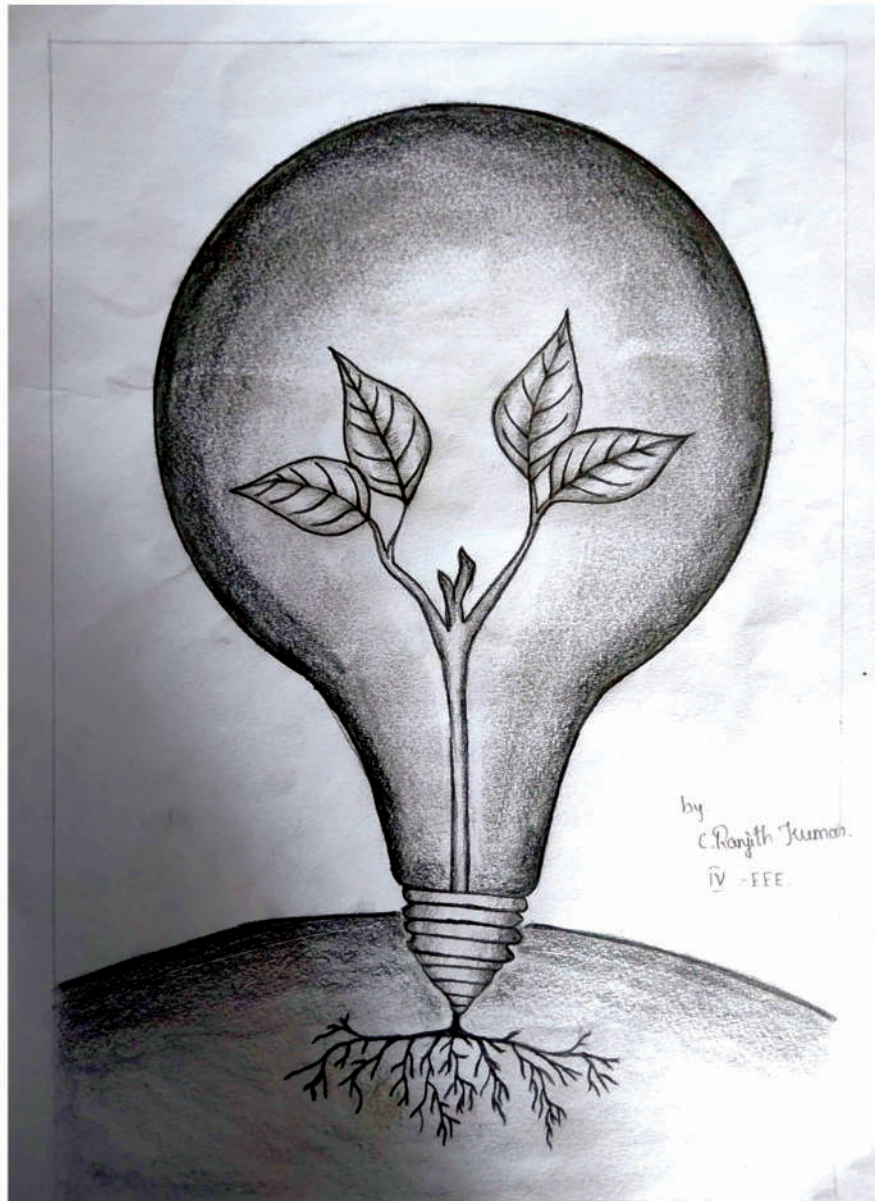
PO 11 : Project Management and Finance : Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

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.

✿ Placement Details

S. No	Name of the Company	Number of Students Placed
1.	Wipro Limited	22
2.	Tata Consultancy Services	12
3.	Avasoft	05
4.	Capgemini Information Technology	04
5.	Msys Technologies	06
6.	Centilon Systems Private Limited	04
7.	Aspire Systems	01
8.	Mindree Limited	03
9.	Texmo	07
10.	Marvic Systems	01
11.	Vdart Technologies	03
12.	Arthur Grand Technologies	02
13.	Aquasub Engineering Private Limited	10
14.	Ettiksoft Technologies Private Limited	05
15.	Sakthi Auto Component Limited	10
16.	Sri Abirami Engineering works	12

✿ Student Drawing



COLLEGE VISION & MISSION

VISION

“To become an Internationally Renowned Institution in Technical Education, Research and Development by Transforming the Students into Competent Professionals with Leadership Skills and Ethical Values.”

MISSION

- ❖ Providing the Best Resources and Infrastructure.
- ❖ Creating Learner-Centric Environment and Continuous Learning.
- ❖ Promoting Effective Links with Intellectuals and Industries.
- ❖ Enriching Employability and Entrepreneurial Skills.
- ❖ Adapting to Changes for Sustainable Development.

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