

RAMCO INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering
Conference Details

Academic Year 2022-2023

1. M. Muthu Krishnan, K. Sathya, **E.Thangam** presented a paper titled “An Intelligent System to Detect Faults and Condition Monitoring in Transformers”, in the National conference on “Recent trends in Engineering, Science and Management (RTESM - KCET 2022), Kurinji College of Engineering and Technology, during 09.06.2022.
2. G. Hariharan, M. Mohamed Haji Ali, **K. Karthikeyan** presented a paper titled “Wireless power transfer system for moving electric vehicles using Magnetic Resonance”, in the National conference on “Recent trends in Engineering, Science and Management (RTESM - KCET 2022), Kurinji College of Engineering and Technology, during 09.06.2022.
3. **B.Deepa Lakshmi**, N.Hemanth, R.Rajkumar presented a paper titled “AI based Face Mask Detector with Announcement System”, in the National conference on “Recent trends in Engineering, Science and Management (RTESM - KCET 2022), Kurinji College of Engineering and Technology, during 09.06.2022.
4. **S. Meenakshi Sundaravel**, M. Hari Ram, S. Senthilkumar presented a paper titled “Smart Helmet for Bike Riders with Alcohol Detection” in the National conference on “Recent trends in Engineering, Science and Management (RTESM - KCET 2022), Kurinji College of Engineering and Technology, during 09.06.2022.
5. Mr.S.Jeyasyrua, Mr.S.Arunkumar, Mr.R.Maha Ganapathy Kameswaran, **Mrs.S.Sharmilakumari** presented a paper titled “Voice Controlled Robot”, in the International Conference on Smart Engineering for Renewable Energy Technologies (ICSERET 2023), Ramco Institute of Technology, during 25.03.2023.
6. **Mrs. G. Sivapriya**, Mr. K. K. Kishore, Mr. K. Mubish Akash Varun, Mr. R. K. Venkateshan presented a paper titled “The vacuuming robot for pandemic situations”, in the International Conference on Smart Engineering for Renewable Energy Technologies (ICSERET 2023), Ramco Institute of Technology, during 25.03.2023.
7. **Mrs. S. Jeyanthi**, Mr. Seenu RA, Mr. Hariharasudhan M, Mr. Rishi Raghul, **Mr. Arun Kumar A** presented a paper titled “Digital Multimeter”, in the International Conference on Smart Engineering for Renewable Energy Technologies (ICSERET 2023), Ramco Institute of Technology, during 25.03.2023.
8. **Mr. Arun Kumar A**, Ms. Muthu Ramya R, Ms. Jeyapriyadharshini M, **Mrs. S. Jeyanthi** presented a paper titled “Warning Sign Cataloging using Neural Network”, in the International Conference on Smart Engineering for Renewable Energy Technologies (ICSERET 2023), Ramco Institute of Technology, during 25.03.2023.
9. Mrs. Dora ArulSelvi.B, **Dr.S.Kannan** presented a paper titled “A Performance Comparison of Machine Learning Methods For Short-Range Wind Power Estimation”, in the International Conference on Smart Engineering for Renewable Energy Technologies (ICSERET 2023), Ramco Institute of Technology, during 25.03.2023.

10. **Mr.R.Thangasankaran**, Mr.P.G.Harish Prabhu presented a paper titled “Proteus/Simulink Analysis of Rectifier based E-Vehicle Charger Circuit”, in the International Conference on Smart Engineering for Renewable Energy Technologies (ICSERET 2023), Ramco Institute of Technology, during 25.03.2023.
11. **Mr. S. Meenakshi Sundaravel**, S. Abinayasri, R. Thulasi, “Web Development for Blood Bestow App”, International Conference on Recent Innovations in Computer, Communication and Manufacturing (ICRICCM-23), AAA College of Engineering and Technology, during 12.04.2023 & 13.04.2023.
12. NPG Bhavani, **B Deepa Lakshmi**, K Sujatha, C Tamilselvi, “Smart Monitoring and Quality Control in Leather Processing Industry”, Proceedings of the International Conference on Cognitive and Intelligent Computing, Springer, during 1.01.2023.
13. A.Kannan, M.Maharaja, S.Maheen Shiek Mohideen and **Mr.R.Thangasankaran**, “Traffic Violation Penalty System using IoT and Image Processing Techniques”, International Conference on emerging electrical system and control - ICEESC2023, Sethu institute of technology, kariappatti, during 26.04.2023.
14. A.Arunkumar, V.Anantharaj, M.Vishnu, **D.Karthik Prabhu**, “IoT based E-Vehicle battery Monitoring and cooling system”, International Conference on emerging electrical system and control - ICEESC2024, Sethu institute of technology, kariappatti, during 26.04.2023.
15. M. Premkumar, P. Kartheeswaran, Mohamed Abdul Rahman, **K. Karthikeyan**, “Implementation of Test Jig for E-Vehicles”, National Conference on Recent Advancements in Science, Engineering & Technologies (RASET 2023), during 03.05.2023 to 04.05.2023, Bannari Amman Institute of Technology, Sathyamangalam.