

LIST OF CONFERENCE PUBLICATIONS

2022

1. P. Shanmugapriya, J. Baskaran & M. Senthil Kumaran “Optimal Placement Of Distribution Generator By Incorporating Demand Response Strategy For Residential And Industrial User”, in the proceedings of 4th international conference on computing and communication technologies, 16th and 17th Dec 2021.
2. Dr. V. Thiyagarajan, ASSP/EEE, has presented the paper titled " Control and Protection of Three Phase Induction Motor Using PLC" in the 7th International Zeugma Conference on Scientific Research, organized by Institute of Economic Development and Social Researches, Turkey on 22/01/2022.
3. Usha V (III Year / EEE), Mageshwari N (III Year / EEE), Dr. V Thiyagarajan, ASSP/EEE, has presented the paper titled " A Novel 15-level Asymmetrical Inverter with Reduced Number of Switches" in the 7th International Zeugma Conference on Scientific Research, organized by Institute of Economic Development and Social Researches, Turkey on 22/01/2022.
4. Anjana Ethirajan, FT-RS/EEE and R. Ramaprabha, ASSP/EEE, “Mathematical Modeling of PV and Wind for 2.4 kW Connected to a Common DC Bus”, presented paper in an International Conference on Recent Advances in Mathematics and Computational Engineering (ICRAMCE 2022) during Jan 06 - 07, 2022 conducted by Department of Mathematics, SSN College of Engineering.
5. Dr. P. Saravanan, ASP/EEE presented a paper titled “Low Cost and Compact Electrostatic Precipitator Model Controlled by Smoke Detector” in the International Conference on Green Energy and Technologies (GreenTech21) organized by Department of Mechanical Engineering, SSN College of Engineering during Nov. 26-27, 2021.
6. Dr.R.Deepalaxmi, ASSP/EEE, Malini.E, Arthi.R, Raghul.M and Lokesh.M (Passed out IV year students) **presented the paper titled “Design and Implementation of Arduino based Autonomous School Van with Student Monitoring System”** in the International Conference On Recent Advances in Mathematics and Computational Engineering (ICRAMCE - 2022) Virtual mode 6 – 7, January 2022 Organized by Department of Mathematics Sri Sivasubramaniya Nadar College of Engineering.
7. Dheepan S S and Muthu Selvan N B presented a paper titled, “A Novel method for Power Factor correction with reinforced controller under sag/swell condition” in proceedings of International Conference for Advancement in Technology (ICONAT) organized by IEEE Bombay section, during 21st and 22nd January 2022.
8. Dr.R.Seyezhai, Prof/EEE and Ms.S.Devi, Full-time research scholar presented a paper titled, “Performance Study of Wide Band Gap Device based Quasi Impedance Source

Inverter” International Conference on Recent Advances in Materials and Radiation Measurements, organized by department of Physics at SSN College of Engineering during Feb.10-11,2021.

9. Dr. V. Thiyagarajan, ASSP/EEE, has presented the paper titled "Symmetric and Asymmetric Type Inverter Module with Reduced Number of Circuit Components for Renewable Energy Applications" in the 3rd International Conference on Mechanical, Materials And Renewable Energy (ICMMRE 2022), organised by Sikkim Manipal Institute of Technology, Sikkim on 11/02/2022. (Received Best Paper Award)
10. Sathyabharathi K (III Year / EEE), Mohamed Ismail M (III Year / EEE), Santhosh D (III Year / EEE), Sneka S (III Year / EEE), Dr. V. Thiyagarajan, ASSP/EEE, has presented the paper titled " A Compact Symmetrical 7-level Inverter Module for Electric Vehicle Applications" in the 5th International Conference on Recent Advancements in Chemical, Environment & Energy Engineering (RACEEE – 2022), organized by the Department of Chemical Engineering, Sri Sivasubramaniya Nadar College of Engineering during February 24-25, 2022.
11. H. B. Deepaak Sharan (IV Year / EEE), Dr. V. Thiyagarajan, ASSP/EEE, has presented the paper titled "Smart Irrigation System using IOT" in the 5th International Conference on Recent Advancements in Chemical, Environment & Energy Engineering (RACEEE – 2022), organized by the Department of Chemical Engineering, Sri Sivasubramaniya Nadar College of Engineering during February 24-25, 2022.
12. Hari P R (III Year / EEE), Gokul Raghavan AR (III Year / EEE), R Vignesh Ram (III Year / EEE), Dr. V. Thiyagarajan, ASSP/EEE, has presented the paper titled "Home Automation using IOT" in the 5th International Conference on Recent Advancements in Chemical, Environment & Energy Engineering (RACEEE – 2022), organized by the Department of Chemical Engineering, Sri Sivasubramaniya Nadar College of Engineering during February 24-25, 2022.
13. R.Seyezhai and Dr.M.Tamilarasi, “Implementation of Fuzzy Logic Controller for DC Motor”, in the proceedings of Eighth International Conference on Electrical Energy Systems - ICEES2022, 01-03-2022
14. Lakshmi Prabha and R.Seyezhai, “Design and Implementation of Bridgeless AC-DC SEPIC PFC Converter with Valley-Fill Circuit for LED Application”, in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 02-03-2022
15. S. Devi, Seyezhai R, Nithyashree R, Roobashree K , Amirdavarshini S, Selvi J ,“Investigation of Dual Z – Network Based Inverter for PV Applications”, in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 02-03-2022

16. S. Aarthi, R. Abhinaya, R. Seyezhai, S. Kaavyaa Shri, B. Lohini, "Design and Analysis of Multiphase DC-DC Buck Converter for Solar Mobile DC Charging Station", in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 02-03-2022.
17. Divya Bharathi S, Divyashree D, Vishalini Mariswari S, Seyezhai, "High Gain Interleaved Boost Converter with Voltage Multiplier Cell for Microgrids", in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 02-03-2022.
18. Sarumathi T, Seyezhai R, "Analysis and Implementation of Power Converter Topologies and Components for Electric Vehicle", in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 02-03-2022
19. Dr. R. Rengaraj, Venkatakrishnan, Hithuanand, "Optimal placement of Phasor Measurement Units in a Distribution Feeder under Reconfiguration", in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 01,02-03-2022
20. Anjana Ethirajan, FT-RS/EEE and R. Ramaprabha, ASSP/EEE, "Grid Connected Hybrid System with Non-linear Load", in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 01-03-2022
21. T. Divya, FT-RS/EEE and R. Ramaprabha, ASSP/EEE, "Multi-Carrier Based Modulation Strategies for Embedded Type Multilevel ZSI", in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 01-03-2022
22. R. Ramaprabha, ASSP/EEE, C. Kabilan, S. Shaheerudeen, S. Vignesh and S. Vinoth (UG Students/EEE), "Implementation of T-type Multilevel Inverter", in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 01-03-2022.
23. Ramya S, Retika M K, Surabhi S, Balaji M, "Design and Analysis of Permanent Magnet Motor for Electric Vehicle Application", in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 01-03-2022.
24. Saranya S, Balaji M, Kamaraj V, "Performance Analysis of Hybrid Switched Reluctance Motor under Fault Condition", in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 01-03-2022.
25. Saranya S, Balaji M, Kamaraj V, "Influence of Machine Topologies on the Vibration Characteristics of Permanent Magnet Assisted Switched Reluctance Motor", in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 01-03-2022
26. Ms.K K Uthira Ramya Bala Dr.S.Krishnaveni, "Comparative Analysis of Dual Active Bridge DC/DC Converter based on different Control Techniques", in the proceedings of Eighth International Conference on Electrical Energy Systems -ICEES2022, 02-03-2022.

27. D. Ragul, RS/EEE, Dr. V. Thiyagarajan, ASSP/EEE, “Performance Analysis of Novel Nine Level Inverter for Solar Photovoltaic Applications”, in the proceedings of Middle East International Conference on Contemporary Scientific Studies-VII, 03-03-2022.
28. Dr. V. Thiyagarajan, ASSP/EEE, “Monitoring and Protection of Three Phase Induction Motor against various abnormal conditions using PLC”, in the proceedings of Middle East International Conference on Contemporary Scientific Studies-VII, 04-03-2022.
29. Dr. V. Thiyagarajan, ASSP/EEE, “A New Symmetric and Asymmetric Multilevel Inverter Circuit with Reduced Number of Components”, in the proceedings of International Conference on Innovative Research In Renewable Energy Technologies (IRRET-2022), 20-03-2022..
30. S.Madhumitha, R.Sudiksha, Dr.R.Seyezhai, Dr.D.Umarani, Dr.R.Sujatha presented a paper titled Prediction of Reliability for Photovoltaic Quasi Impedance source Inverter in FIFTH NATIONAL CONFERENCE ON RELIABILITY AND SAFETY(NCRS 2022) conducted by Society for RELiability and SAFety (SRESA), Chennai Chapter & Center of Excellence on Safety Critical Systems, IIT Madras in association with Indian Institute of Risk and Reliability (IIRR); CSIR-SERC, Chennai; CFR, Chennai, Shiv Nadar University, Chennai in Virtual Mode on 03/11/2022
31. R.Seyezhai and M.Saranya presented a paper titled Simulation and assessment of Soft Switched Interleaved Boost DC - DC Converter in nternational Virtual Conference on Innovative Research in Power and Energy Engineering (IRPEE 2.0)' conducted by Arasu Engineering College, Kumbakonam in Online/India on 18/05/2022
32. R.Seyezhai and M.Sridhar presented a paper titled Topological Survey on Single Stage Power Electronic Converters for LED Lighting in International Virtual Conference on Innovative Research in Power and Energy Engineering (IRPEE 2.0)' conducted by Arasu Engineering College, Kumbakonam in Online/India on 18/05/2022
33. S.Devi, Dr. R. Seyezhai, R. Nithyashree, UG Student (Passed Out), Rooba shree. K, UG Student (Passed Out), S. Amirdavarshini, UG Student (Passed Out), Selvi. J, UG Student (Passed Out) presented a paper titled Simulation and Realisation of Double Z Network Based VSI for PV Systems in international Virtual Conference on Innovative Research in Power and Energy Engineering (IRPEE 2.0)' conducted by Arasu Engineering College, Kumbakonam in Online/India on 18/05/2022
34. Lakshmi Praba. B and R. Seyezhai presented a paper titled Investigation of DC - DC Sepic Valley- Fill Converter Integrated with PV for LED Applications in international Virtual Conference on Innovative Research in Power and Energy Engineering (IRPEE 2.0)' conducted by Arasu Engineering College, Kumbakonam in Online/India on 18/05/2022
35. Sudiksha, Rajalakshmi and R. Seyezhai, presented a paper titled Simulation and Analysis of Landsmann DC - DC Converter for PV Applications in international Virtual Conference on Innovative Research in Power and Energy Engineering (IRPEE 2.0)' conducted by Arasu Engineering College, Kumbakonam in Online/India on 18/05/2022
36. R.Seyezhai, N.B.Muthuselvan and J.Bhuvana presented a paper titled A Study and Review of Classical, Machine Learning and Deep Learning Methods of Software Reliability Estimation for Safety-Critical Systems in 8th International Conference on Latest Trends in Science, Engineering and

Technology held on May 20 & 21, 2022 conducted by Karpagam Institute of Technology, Coimbatore in Online/India on 20/05/2022

37. Saranya S, Karthika M, Balaji M, Kamaraj V presented a paper titled Performance Evaluation of Permanent Magnet Assisted SRM Under Fault Condition in 2022 IEEE IAS Global Conference on Emerging Technologies conducted by IEEE IAS in Virtual on 21/05/2022
38. U. Shajith Ali presented a paper titled Quasi Z-source DC-DC Converter with Supercapacitor for Photovoltaic Application in 3rd INTERNATIONAL CONFERENCE OF EMERGING TECHNOLOGIES conducted by Jain College of Engineering, Belgaum, Karnataka in Jain College of Engineering, Belgaum, Karnataka on 28/05/2022
39. Dr. V. Thiyagarajan, ASSP/EEE presented a paper titled Low Switching Frequency Modulation Technique for 7-Level Symmetric Inverter in International Conference on Innovative Research in Power and Energy Engineering 2.0 (IRPEE 2.0-'22) conducted by Arasu Engineering College in Kumbakonam on 18/05/2022
40. R. Tamizhselvan, Research Scholar Dr. V. Thiyagarajan, ASSP/EEE presented a paper titled Study and Analysis of Multilevel Inverter Topologies with Reduced Switch Count and Losses in International Conference on Innovative Research in Power and Energy Engineering 2.0 (IRPEE 2.0-'22) conducted by Arasu Engineering College in Kumbakonam on 18/05/2022
41. Dr. V. Thiyagarajan, ASSP/EEE presented a paper titled Modified Asymmetrical Multilevel Inverter Topology with Reduced Circuit Components in International conference on Latest Trends in Science, Engineering and Technology 2022 conducted by Karpagam Institute of Technology in Coimbatore on 21/05/2022
42. B.S.Devika, Gengadevi V, D.Umarani presented a paper titled High Gain and High Frequency Photovoltaic Power Converters in International Virtual Conference on Innovative Research in Power and Energy Engineering (IRPEE 2.0)' conducted by Arasu Engineering College in Virtual Mode on 18/05/2022
43. R. Jeya, G.R. Venkatakrishnan presented a paper titled Placing controller using latency metrics in a smart grid in international research conference on IoT, Cloud and Data Science conducted by SRM Institute of Science and Technology, Vadapalani in Chennai on 07/05/2022.
44. V.Rajini, Lavanya (scientist NIWE), Hari Krishna Achuthan , Madhusudan S, Adhitya R, presented a paper titled Comparative analysis of Phasor estimation techniques for PMU applications in ICECST, conducted by IOP science on 03/06/2022
45. Siddharthan A, Saiprasath R, Pavan Kumar Reddy N, Parithi R, Balaji M presented a paper titled Bluetooth Low Energy and Cloud based Building Automation System in Third International Conference on Materials, Computing and Communication Technologies conducted by Annai Vailankanni College of Engineering, in Virtual on 20/06/2022
46. Dhivyadharshini S, Harini C, Mythili M, Nithishri B, Balaji M presented a paper titled Design of DC-DC Converter for Hybrid Energy Storage Systems in Third International Conference on Materials, Computing and Communication Technologies conducted by Annai Vailankanni College of Engineering, in Virtual on 20/06/2022

47. Reshmika Janani M, Sowmya G, Srividhya S, Vishwa Raj V, Balaji M presented a paper titled Design of DC-DC Boost Converter for Solar Powered Electric Vehicle in Third International Conference on Materials, Computing and Communication Technologies conducted by Annai Vailankanni College of Engineering, in Virtual on 20/06/2022
48. Vigneshwar S T and Balaji M presented a paper titled Design and analysis of Belt Driven BLDC motor with IPM for electric scooter application in International Conference on Electrical Engineering and Multidisciplinary Research conducted by Chennai Institute of Technology in India on 23/06/2022.
49. Surabhi S Retika M.K and Balaji M presented a paper titled COMPARATIVE ANALYSIS OF PMSM WITH PERMANENT MAGNET-ASSISTED SRM in Fourth International Conference on Emerging Trends in Science, Engineering & Technology (ICETSET 2022) conducted by Jerusalem College of Engineering in Virtual on 08/07/2022
50. Karthika M and Balaji M presented a paper titled Design and Analysis of SRM topologies for EV application in Fourth International Conference on Emerging Trends in Science, Engineering & Technology (ICETSET 2022) conducted by Jerusalem College of Engineering in Virtual on 08/07/2022
51. Preetha C and Balaji M presented a paper titled Design Optimization of Permanent Magnet Synchronous Motor in Fourth International Conference on Emerging Trends in Science, Engineering & Technology (ICETSET 2022) conducted by Jerusalem College of Engineering in Virtual on 08/07/2022
52. Dr. R. Ramaprabha, ASSP/EEE presented a paper titled A Single Phase Multilevel Inverter with Cascaded Basic Units in 2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT), which was held during 07 – 09, Oct 2022, Organized by conducted by Nagarjuna College of Engineering & Technology, Bengaluru in Hybrid Mode in association with IEEE Bangalore Section in Online Mode on 08/10/2022
53. V Usha, IV Year/EEE, N Mageshwari, IV Year/EEE, R Rajeshwari, IV Year/EEE, Dr. V. Thiyagarajan, ASSP/EEE presented a paper titled Analysis of A Modified Multilevel Inverter with Fewer Switches in International Conference on Scientific Research conducted by Kırşehir Ahi Evran University in Kırşehir, Türkiye on 21/10/2022
54. R Tamizh Selvan, RS/EEE, Dr. V. Thiyagarajan, ASSP/EEE presented a paper titled Single and Double Input Voltage Sources Multilevel Inverter Topology with Reduced Switches in International Conference on Scientific Research conducted by Kırşehir Ahi Evran University in Kırşehir, Türkiye on 21/10/2022
55. Dr. V. Thiyagarajan, ASSP/EEE presented a paper titled Three Phase Induction Motor Condition Monitoring with Programmable Logic Controller in International Conference on Scientific Research conducted by Kırşehir Ahi Evran University in Kırşehir, Türkiye on 21/10/2022
56. Dheeban S S;Muthu Selvan N B;Umashankar Subramaniam presented a paper titled Power conditioning of standalone Photo-voltaic system with BLDC motor by Negative-Output Luo

Converter in Power Electronics and Renewable Energy Applications (PEREA) conducted by Government College of Engineering, Kannur in Kerala on 27/11/2022.

57. Madhusudan Saranathan ,Adhitya Ravi, K N Dinesh Babu ,Hari Krishna Achuthan Parthasarathy,V Rajini, S Tamil selvi," Automatic synchronization of alternators using Numeric relays" IEEE 2nd Mysore Sub Section International Conference (MysuruCon) on 10/11/2022.
58. R.Seyezhai & M.Sridhar presented a paper on "Comparative Analysis of Different Single-stage PFC Integrated Half bridge LLC Resonant Converter for LED Lighting" in THIRD INTERNATIONAL CONFERENCE ON Power, Energy, Control and Transmission Systems during December 8th- 9th, 2022 conducted by Sri SaiRam Engineering College, Chennai in Online/India on 08/12/2022.
59. S.Devi, B.Lakshmi Prabha & R.Seyezhai presented a research paper on "Reliability Prediction of Interleaved Boost Converter Using Bayesian Belief Network" in THIRD INTERNATIONAL CONFERENCE ON Power, Energy, Control and Transmission Systems during December 8th- 9th, 2022 conducted by Sri SaiRam Engineering College, Chennai in Online/India on 09/12/2022.
60. R.Seyezhai & K. Indumathi presented a paper titled "Comparative Examination of Interleaved Boost Converter with Voltage Multiplier Cellsfor Auxiliary Power Supply System" in THIRD INTERNATIONAL CONFERENCE ON Power, Energy, Control and Transmission Systems during December 8th- 9th, 2022 conducted by Sri SaiRam Engineering College, Chennai in Online/India on 09/12/2022
61. R.Seyezhai & B.LakshmiPrabha presented a paper titled Reliability Prediction of Bridgeless Ac-Dc Sepic with Valley Fill for Led Applications in THIRD INTERNATIONAL CONFERENCE ON Power, Energy, Control and Transmission Systems during December 8th- 9th, 2022 conducted by Sri SaiRam Engineering College, Chennai in Online/India on 09/12/2022
62. Aryan, R. Ramaprabha, Rohit Tripathi and Rashmi Agarwal presented a paper titled "Efficient Performance Testing for PV Array Sets Using Capacitor Charging Method" in 3rd Indo Japan Bilateral Symposium on Futuristic Material and Manufacturing for Sustainable Development Goals (IJBSFMM 2022) conducted by IIT Madras & Nagaoka University of technology, Japan, on 03/12/2022
63. Anjana Ethirajan and R. Ramaprabha presented a paper titled "Modelling of Grid Connected Hybrid System for Non Linear Load" in 2022 IEEE International Conference on Power. Energy, Control and Transmission Systems (ICPECTS) conducted by Sri Sairam Engineering College, Chennai in Online mode on 09/12/2022
64. R. Ramaprabha, Anjana Ethirajan, N. Abhishek, R. Aswinkumar and G. Balaji presented a paper on "Investigation on the Role of Super Capacitors in Standalone PV System" in 2022 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security

(IEEE-iSSSC2022 conducted by GIET University, Gunupur, India & Technically Co-Sponsored by IEEE Kolkata Section, IEEE Bhubaneswar Subsection, IEEE Rourkela Subsection & IEEE USA in Online mode on 16/12/2022

65. Karthika M, Balaji M, Kamaraj V presented a research article on "Performance Analysis of SRM Topologies for Electric Three Wheeler Vehicle Application" in 2022 IEEE INTERNATIONAL CONFERENCE ON POWER AND ENERGY conducted by IEEE Power & Energy Society (PES) Malaysia Chapter and IEEE Power Electronics Society (PELS) Malaysia Chapter. in Virtual on 06/12/2022.
66. Karthika M, Balaji M, Ramya S, Retika M K, Surabhi S presented a paper titled "Design and Analysis of Permanent Magnet Motor for Electric Vehicle Application" in an International Conference on Power, Energy, Control and Transmission Systems (ICPECTS 2022) conducted by Sairam Engineering College in India on 08/12/2022.
67. P. Sharmila, M. Senthil Kumaran, J. Baskaran, C. Nayanatara, P. Shanmugapriya presented a paper on "Energy saving through optimal DG Dispatch with DSM for residential consumers" in an IEEE International conference on Power, Energy, Control and Transmission Systems organized by SAI RAM Engineering College in Tambaram/ India on 08/12/2022
68. Dr Leo Raju presented a paper titled "IOT based Energy Management System using STM32 and AWS IOT" in IEEE ISSSC 2022 conducted by School of Engineering & Technology, GIET University, Gunupur Odisha on 17/12/2022.
69. Dr. V. Thiyagarajan, ASSP/EEE presented a paper on "Analysis, Design and Implementation of PLC and SCADA Based Three Phase Induction Motor Control" in ANKARA INTERNATIONAL CONGRESS ON SCIENTIFIC RESEARCH-VII organized by Institute of Economic Development and Social Researches, Turkey in Turkey on 04/12/2022
70. Sathyabharathi K, IV Year/EEE, Mohamed Ismail M, IV Year/EEE, Sneka S, IV Year/EEE, Dr.V Thiyagarajan, ASSP/EEE presented a paper titled "A Compact Symmetrical 7-level Inverter Module for Electric Vehicle Applications" in ANKARA INTERNATIONAL CONGRESS SCIENTIFIC RESEARCH-VII conducted by Institute of Economic Development and Social Researches, Turkey in Turkey on 04/12/2022
71. S Akshaya, II Year/EEE, S Harini Sree, II Year/EEE, A R Jayashree, II Year/EEE, D Khavipriya, II Year/EEE, Dr. V Thiyagarajan, ASSP/EEE presented a paper titled "IOT BASED SMART ENERGY METER" in ANKARA INTERNATIONAL CONGRESS ON SCIENTIFIC RESEARCH-VII conducted by Institute of Economic Development and Social Researches, Turkey in Turkey on 04/12/2022
72. R Tamizh Selvan, RS/EEE, Dr. V. Thiyagarajan, ASSP/EEE presented a paper on "Study and Analysis of New Multilevel Inverter Topology With Fewer Switches" in Third International Hasankeyf Scientific Research and Innovation Congress conducted by International Science and Art Research Center, Turkey in Turkey on 18/12/2022

73. S Akshaya, II Year/EEE, S Harini Sree, II Year/EEE, A R Jayashree, II Year/EEE, D Khavipriya, II Year/EEE, Dr. V Thiyagarajan, ASSP/EEE presented a paper titled "IOT Based Smart Energy Meter in Third International Hasankeyf Scientific Research and Innovation Congress" conducted by International Science and Art Research Center, Turkey in Turkey on 18/12/2022
74. S Akshaya, II Year/EEE, S Harini Sree, II Year/EEE, A R Jayashree, II Year/EEE, D Khavipriya, II Year/EEE, Dr. V Thiyagarajan, ASSP/EEE presented a paper on "Design of IOT Based Smart Energy Meter For Home Appliances" in Third International Hasankeyf Scientific Research and Innovation Congress conducted by International Science and Art Research Center, Turkey in Turkey on 18/12/2022.
75. M. Saranathan, A.Ravi, K.N.DineshBabu, V. Rajini, K. Achuthan Parthasarathy and S. Tamilselvi, "Automatic Synchronization of Alternator using Numerical Relay", IEEE Xplore December 2022, Volume 1, E:ISBN:978-1-6654-9790-9, DOI:10.1109/MysuruCon55714.2022.9972420, indexed in Scopus.
76. Krithika R, Jeevitha D, Nishitha Saraswathi A, Mrunal Deshpande presented a paper titled Design Of Hybrid Converter For Boosting Voltage For Photovoltaic Application at Recent Trends In Power And Energy Engineering (RTPEE 2022)" conducted by EEE Department SSNCE on 3rd Feb 2022
77. Dhruv Kapoor, Pranav S, S Jaysharan, Mrunal Deshpande presented a paper titled Modified Quadratic Double Boost Converter For Photovoltaic Applications at Recent Trends In Power And Energy Engineering (RTPEE 2022)" conducted by EEE Department SSNCE on 3rd Feb 2022.
78. S.Devi, Sridhar Makkapati and R. Seyezhai "Neural network based switching loss estimation for DC - DC Converter", in the proceedings of National Conference on Reliability and safety, 12-03-2022.
79. Mr Rajeev Shevgaonkar, North Star Electricals Pvt. Ltd.Indore, India Dr Mrunal Deshpande presented a paper titled A Brief Review of Recent Technological Trends In Distribution Transformers in TRAFOTECH DT, National Conference on Distribution Transformers, Usage, Regulation and Innovation conducted by IEEMA in Delhi on 06/05/2022