

## **CONFERENCE PUBLICATIONS**

<b>S. NO.</b>	<b>Year</b>	<b>No. of Publications</b>
1	2022-23	76
2	2021-22	16
3	2020-21	20
4	2019-20	22
	Total	134

**HOD-EEE**

2022 – 2023

S.No.	Article Details
1.	E. Parimalasundar, P. Sravanti, S. A. Razzak, P. N. Maruthi Abhigna, S. M. M. Zubair Hussain, R. K. Mandal, "Performance Investigations of PV Grid-Integrated Modular Multilevel Inverter," 2023 7th International Conference on Computing Methodologies and Communication (ICCMC), 2023, pp. 1534-1537. doi: 10.1109/ICCMC56241.2023.10072955.
2.	E. Parimalasundar et al., "Performance Analysis of DC-DC Converter for Electric Vehicle Charging Applications," 2023 7th International Conference on Computing Methodologies and Communication (ICCMC), 2023, pp. 1543-1546. doi: 10.1109/ICCMC56241.2023.10072992.
3.	E. Parimalasundar et al., "Performance Analysis of Two Stage Three-Phase Grid Connected Inverter for Photovoltaic Applications," 2023 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS), 2023, pp. 954-959. doi: 10.1109/ICSCDS56543.2023.10073261.
4.	E. Parimalasundar, R. Sindhuja, K. Manikandan, "Performance Analysis of Five Level Modular Multilevel Inverter for PV-Grid Connected System," 2023 9th International Conference on Electrical Energy Systems (ICEES), Chennai, India, 2023, pp. 481-485.
5.	A. Vijayakumar et al., "Performance of Modified Structure Asymmetrical Multilevel Inverter with Multicarrier PWM Control Strategies," 2023 IEEE 3rd International Conference in Power Engineering Applications (ICPEA 2023), Putrajaya, Malaysia, 2023.
6.	V. Arun, S. Prabhu, A. A. Stonier, "Hybrid Variable Frequency PWM Methods For Seven Level Asymmetrical Inverter (7LAI)," 2023 IEEE International Conference on Power, Instrumentation, Energy and Control (PIECON), Aligarh, India, 2023, pp. 01-Apr. doi: 10.1109/PIECON56912.2023.10085791.
7.	V. Arun et al., "Novel Multilevel Inverter with New Altered Carrier PWM Method," 2023 9th International Conference on Electrical Energy Systems (ICEES), Chennai, India, 2023, pp. 112-117. doi: 10.1109/ICEES57979.2023.10110081.
8.	V. Arun et al., "Performance Evaluation of Variable Frequency Binary DC Source Multi-Level Inverter," 2023 9th International Conference on Electrical Energy Systems (ICEES), Chennai, India, 2023, pp. 143-146. doi: 10.1109/ICEES57979.2023.10110268.
9.	V. Arun et al., "A New Quasi-Linear Multilevel Inverter with Reduced Sources and Components," 2023 9th International Conference on Electrical Energy Systems (ICEES), Chennai, India, 2023, pp. 147-151. doi: 10.1109/ICEES57979.2023.10110253.
10.	V. Arun et al., "Design of Novel Structure Nine Level Trinary Source Inverter," 2023 9th International Conference on Electrical Energy Systems (ICEES),

	Chennai, India, 2023, pp. 175-178. doi: 10.1109/ICEES57979.2023.10110112.
11.	V. Arun et al., "Advanced PWM Scheme For 15 Level Binary Source (1:2:4) Inverter," 2023 9th International Conference on Electrical Energy Systems (ICEES), Chennai, India, 2023, pp. 408-412. doi: 10.1109/ICEES57979.2023.10110078.
12.	K. Likhitha et al., "Modular Seven Level Inverter (M7LI) with Level Shifted Variable Frequency Control," 2023 9th International Conference on Electrical Energy Systems (ICEES), Chennai, India, 2023, pp. 509-513. doi: 10.1109/ICEES57979.2023.10110094.
13.	S. Prabhu et al., "Performance Investigations on Synchronous Reluctance Motor for Automotive Applications," 2023 International Conference on Power, Instrumentation, Energy and Control (PIECON), Aligarh, India, 2023, pp. 01-Jun. doi: 10.1109/PIECON56912.2023.10085860.
14.	K. L. Rao et al., "Energy performance assessment of lighting system of an educational institution: A case study," II Best-of-its kind conference on Reaching the heights of Technology Trends-2023, India, 2023.
15.	S. B. Daram et al., "Cyber Security Constrained Power System with TCSC under n-1 Contingency Condition," 2023, Emerging Information Technologies: Applications, Innovations, and Research.
16.	K. L. Rao et al., "Water pump controller with underground and overhead tank automation," II Best-of-its kind conference on Reaching the heights of Technology Trends-2023, India, 2023.
17.	S. Prabhu et al., "Influence of Laminating Core Materials on Internal Permanent Magnet Motor for Locomotive Systems," 2023 International Conference on Power, Instrumentation, Energy and Control (PIECON), Aligarh, India, 2023, pp. 01-Apr. doi: 10.1109/PIECON56912.2023.10085821.
18.	S. Prabhu, V. Arun, M. Balaji, V. Kalaimagal, A. Manikandan, and V. Chandrasekar, "Analysis on Misc Type Permanent Magnet Synchronous Reluctance Machine for Transportation Systems," 2023 International Conference on Power, Instrumentation, Energy and Control (PIECON), Aligarh, India, 2023, pp. 01-May. doi: 10.1109/PIECON56912.2023.10085747.
19.	S. Prabhu, V. Arun, M. Balaji, V. Kalaimagal, A. Manikandan, and V. Chandrasekar, "Finite Element Analysis on Interior Permanent Magnet Machine for Propulsion System," 2023 International Conference on Power, Instrumentation, Energy and Control (PIECON), Aligarh, India, 2023, pp. 01-May. doi: 10.1109/PIECON56912.2023.10085801.
20.	S. Prabhu et al., "Impact of Laminating Core Materials on Switched Reluctance Motor for Automotive Applications," 2023 International Conference on Power, Instrumentation, Energy and Control (PIECON), Aligarh, India, 2023, pp. 01-Apr. doi: 10.1109/PIECON56912.2023.10085806.

21.	S. Prabhu et al., "Investigations on Brushless DC Motors for Automotive Systems," 2023 9th International Conference on Electrical Energy Systems (ICEES), Chennai, India, 2023, pp. 138-142. doi: 10.1109/ICEES57979.2023.10110121.
22.	S. Prabhu et al., "Electromagnetic Analysis on Interior Permanent Magnet Motor for Electrified Transportation Systems," 2023 9th International Conference on Electrical Energy Systems (ICEES), Chennai, India, 2023, pp. 163-168. doi: 10.1109/ICEES57979.2023.10110040.
23.	S. Prabhu et al., "Investigations on Switched Reluctance Motors for Automotive Systems," 2023 9th International Conference on Electrical Energy Systems (ICEES), Chennai, India, 2023, pp. 169-174. doi: 10.1109/ICEES57979.2023.10110239.
24.	S. Prabhu et al., "Investigations on Switched Reluctance Motors for Automotive Systems," 2023 9th International Conference on Electrical Energy Systems (ICEES), Chennai, India, 2023, pp. 169-174. doi: 10.1109/ICEES57979.2023.10110239.
25.	K. Manikandan et al., "A Novelty Approach to Solve an Economic Dispatch Problem for a Renewable Integrated Micro-grid using Optimization Techniques," Electrical Engineering & Electromechanics, 2023, pp. 03-Sep. doi: 10.20998/2074-272X.2020.1.01.
26.	K. Manikandan et al., "State Estimation of a Utility-Scale Hybrid AC/DC Grid using a Decentralized Approach," 2023 7th International Conference on Computing Methodologies and Communication (ICCMC), Erode, India, 2023, pp. 506-512. doi: 10.1109/ICCMC56507.2023.10083955.
27.	V. P et al., "Contingency Analysis Investigation with Appropriate Tuning of Interline Power Flow Controller using Python Tool," 2nd National conference on Knowledge, Innovations and Technologies for Sustainability (NCKITS) - 2023.
28.	S. Prabhu et al., "Development of High-Power Density Machine for Electrical Propulsion system," 2nd International Conference on Knowledge, Innovations, and Technologies for Sustainability (NCKITS-2023), March 2023.
29.	Venkatesh P, Sri Charitha M, Sree Sai Nandini G, Kalyan, Tejaswi Kumar M, Suresh Varma G, "Contingency Analysis Investigation with Appropriate Tuning of Interline Power Flow Controller using Python Tool," 1st International Conference on Renewable Energy and Sustainable E-Mobility, 2023.
30.	M. Manohara et al., "Hybrid Electric Vehicle Voltage Regulation Using Backstepping Sliding Mode Control," 1st International IEEE conference on "Renewable Energy and Sustainable E-Mobility (RESEM-2023)", May-23.
31.	E. Parimalasundar, R. Sindhuja, K. Manikandan, "Performance Analysis of Five Level Modular Multilevel Inverter for PV-Grid Connected System," 2023 9th International Conference on Electrical Energy Systems (ICEES), Chennai, India,

	2023, pp. 481-485.
32.	N. S. Madhuri, P. Sundaramoorthy, A. Vijaykumar, "A Review on Different Acoustic-Noise and Torque Ripple Lessening Techniques of Switched Reluctance Motor," 2023 International Conference on Smart Systems for applications in Electrical Sciences (ICSSES), Tumakuru, India, 2023, pp. 45078. doi: 10.1109/ICSSES58299.2023.10200519.
33.	Dr. N. M. G. Kumar et al., "Generation of Electricity Using Speed Breakers," in Proceedings of the National Conference on by the Department of CSE, Sree Vidyanikethan Engineering College Tirupathi, India, 28th-30th April 2022, ISBN: 978-93-94304-99-4.
34.	Dr. N. M. G. Kumar et al., "Study on Thermo-electrical Characteristics of Natural Oils," in Proceedings of the International Conference on Advanced Materials and Modern Manufacturing (ICAMMM 2022), Kancheepuram, Tamil Nadu, India, 2022, DOI: 10.1016/j.matpr.2022.05.523.
35.	Santosh Kumar, N. M. G. Kumar, B. T. Geetha et al., "Cluster, Cloud, Grid Computing via Network Communication Using Control Communication and Monitoring of Smart Grid," in Proceedings of the 5th International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE-2022), Greater Noida, India, 2022, DOI: 10.1109/ICACITE53722.2022.9823552.
36.	Dr. Parmod Kumar, Haili Liu, Changqing Xie et al., "Power Quality Enhancement and Harmonic Mitigation by using Passive Noval Shunt Filter," in Proceedings of the 5th International Conference On Innovative Advancements in Engineering & Technology-2022 (IAET-2022), Jaipur, Rajasthan, India, 2022, Materials Today: Proceedings.
37.	B. H. Kumar, P. K. K. Reddy, N. R. Naik et al., "Control of Modified Switched Reluctance Motor for EV Applications," in Proceedings of the 2022 Trends in Electrical, Electronics, Computer Engineering Conference (TEECCON), Bengaluru, India, 2022, pp. 123-127, DOI: 10.1109/TEECCON54414.2022.9854830.
38.	K. M. N. C. K. Reddy, N. Kanagasabai, N. Gireesh, "BLDC Motor and Its Speed Characteristics Analysis Based on Total Harmonic Distortion," in Proceedings of the ICCCE 2022: Cognitive Science and Technology, IEEE, 2023, DOI: 10.1007/978-981-19-8086-2_89.
39.	Kartik Malhotra, Adil Ahmed Ajay Shyam, T. Nageswara Prasad, Rajeshkumar Muthu, "Economic Load Dispatch Using Novel Bat Algorithm Applying Doppler Effect," in Proceedings of the 7th International Conference on Environment Friendly Energies and Applications, IEEE, 2022.
40.	Kartik Malhotra, Adil Ahmed Ajay Shyam, T. Nageswara Prasad, Rajeshkumar Muthu, "Optimizing Hydrogen Consumption in Fuel Cells Using Simulated Annealing Algorithm," in Proceedings of the 7th International

	Conference on Environment Friendly Energies and Applications, IEEE, 2022.
41.	Kartik Malhotra, Adil Ahmed Ajay Shyam, T. Nageswara Prasad, Rajeshkumar Muthu, "Development and Integration of Biomass and Concentrating Photovoltaic System for Rural and Urban Areas," in Proceedings of the 7th International Conference on Environment Friendly Energies and Applications, IEEE, 2022.
42.	Rishabh Bhaskara, Mans Dixit, Ishan Gupta, T. Nageswara Prasad, Rajeshkumar Muthu, Rani Chinnappa Naidu, "A Bio-Inspired Meta-Heuristic Optimization approach for Economic Load Dispatch," in Proceedings of the 7th International Conference on Environment Friendly Energies and Applications, IEEE, 14th-16th December 2022.
43.	Arpit Johari, Naved Khnan, T. Nageswara Prasad, Derick Mathew, Rajeshkumar Muthu, Rani Chinnappa Naidu, "Particle Swarm Optimization approach for Cost minimization of Hybrid Renewable Energy Sources," in Proceedings of the 7th International Conference on Environment Friendly Energies and Applications, IEEE, 14th-16th December 2022.
44.	M. S. Sujatha, Vijji et al., "Fast Charging Technique for Grid connected Electric Vehicle using DAB Converter," in Proceedings of the 3rd International Conference on Communication, Computing and Industry 4.0 (C214)-2022, 25th & 16th December 2022, IEEE Conference ID: 56876.
45.	M. S. Sujatha, P. Shashank, P. Shahul Ahammad, R. Dharma Teja, B. Sravani Reddy, U. Bhuvana Chandrika, "Advanced Protection System for SCADA using Fog Computing," in Proceedings of the ICACRS 2022, IEEE, December 13-14, 2022.
46.	R. Sindhuja, S. Padma, E. Parimalasundar and K. Suresh, "Comparison between Symmetrical and Asymmetrical 13 Level MLI with Minimal Switches," in Proceedings of the 2022 International Conference on Automation, Computing and Renewable Systems (ICACRS), IEEE, pp. 187-191.
47.	R. Sindhuja, K. Suresh, E. Parimalasundar and S. Padma, "A Reconfigurable Multilevel Inverters with Minimal Switches for Battery Charging and Renewable Energy Applications," in Proceedings of the 2022 6th International Conference on Electronics, Communication and Aerospace Technology, IEEE, pp. 422-427.
48.	E. Parimalasundar, K. Suresh, R. Sindhuja and K. Manikandan, "A Performance Investigations of Modular Multilevel Inverter with Reduced Switch Count," in Proceedings of the 2022 International Conference on Intelligent Innovations in Engineering and Technology (ICIET), IEEE, pp. 83-87.
49.	U. Ganesan, N. E. Edwin Paul, G. Hari Krishnan, S. Aarthi and I. Kumara Swamy, "Detecting Diabetes Mellitus from Tongue Image Hybrid Features and Neural Network Classifier," in Proceedings of the 2022 IEEE 4th International Conference on Cybernetics, Cognition and Machine Learning Applications



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50.	P. Umaeswari, S. B. G. T. Babu, G. A. Sankaru, G. N. R. Prasad, B. V. Sai Thrinath and K. Balasubramanyam, "Machine Learning Based Predicting the Assisted Living Care Needs," in Proceedings of the 2022 5th International Conference on Contemporary Computing and Informatics (IC3I), IEEE, pp. 2141-2146, DOI: 10.1109/IC3I56241.2022.10072955.
51.	C. B. Moorthy, B. V. Sai Thrinath, M. Palanivel, K. Pavani, P. Kumar and M. Kumar Jha, "Smart Grid Using Power Internet of Things Architecture," in Proceedings of the 2022 5th International Conference on Contemporary Computing and Informatics (IC3I), IEEE, pp. 2136-2140, DOI: 10.1109/IC3I56241.2022.10072992.
52.	R. Mahendran, S. N. Tadiboyna, B. V. Sai Thrinath, A. Gadgil, S. Madem and Y. Srivastava, "Application of Machine Learning and Internet of Things for Identification of Nutrient Deficiencies in Oil Palm," in Proceedings of the 2022 5th International Conference on Contemporary Computing and Informatics (IC3I), IEEE, pp. 2024-2028, DOI: 10.1109/IC3I56241.2022.10073261.
53.	S. S, H. K. B, J. Reddy, R. Dash and V. Subburaj, "Dual-Topology Cross-Coupled Configuration of Switched Capacitor Converter for Wide Range of Application," in Proceedings of the 2022 IEEE 21st Mediterranean Electrotechnical Conference (MELECON), pp. 796-800, DOI: 10.1109/MELECON53508.2022.9843051.
54.	K. Janardhan et al., "Device Free Human Body Fall Detection to Aid Senior Citizen," in Proceedings of the 2022 6th International Conference on Electronics, Communication and Aerospace Technology, Coimbatore, India, 2022, pp. 1158-1162, DOI: 10.1109/ICECA55336.2022.10009573.
55.	Kola Leleedhar Rao, P. Khaderulla, K. Reddy Madhavi, "Methodology for Sustainable Equity of Livelihood and Right-of-Way to Technology," in Proceedings of the Advanced Technologies and Societal Change, Mohan Babu University, Tirupati, 2022.
56.	S. Prabhu and M. Balaji, "Performance Analysis of Permanent Magnet Assisted Outer Rotor Switched Reluctance Motor with Non-Oriented Laminating Material for Electric Transportation Systems," in Proceedings of the 2022 IEEE 2nd International Conference on Sustainable Energy and Future Electric Transportation (SeFeT), Hyderabad, India, 2022, DOI: 10.1109/SeFeT55524.2022.9909350.
57.	E. Parimalasundar, K. Suresh, R. Sindhuja and K. Manikandan, "A Performance Investigations of Modular Multilevel Inverter with Reduced Switch Count," in Proceedings of the 2022 International Conference on Intelligent Innovations in Engineering and Technology (ICIET), Coimbatore, India, 2022, pp. 83-87, DOI: 10.1109/ICIET55458.2022.9967595.
58.	P. K. Mani, P. Sunagar, N. S. Madhuri, A. J. L. Rajah, D. Ramya, I. Kathir,

	"IoT-based Solar Panel Tracking System to Enhance the Output Power," in Proceedings of the 2022 3rd International Conference on Smart Electronics and Communication (ICOSEC), Trichy, India, 2022, pp. 488-493, DOI: 10.1109/ICOSEC54921.2022.9952012.
59.	G. Ravindra, Dr. M. Venkateswara Rao, S. Venkatasivanagaraju, "Sensor Assisted Ghat road Navigation and Accident Prevention," in Proceedings of the International Conference on Automation Computing and Renewable Systems (ICACRS-22), Pudukkottai, India, 2022.
60.	G. Ravindra, Salla Sireesha, Sirivella Raghavendra, Pattupogula Ekshitha, Sivadhanam Sumanth, Shaik Mohammad Zaheer, "Review on Frequency stability of the grid connected solar power system using Synchro converter," in Proceedings of the 3rd International Conference on Energy, Control, Computing and Electronic Systems (ICECCES2022), Tirupati, India, 2022.
61.	G. Ravindra, Madiri Praveen, Pallapu Pavan Kumar, Polopalli Vasavi, Jakka Nehasree, Tangella Vishnupriya, "Comprehensive review on Islanding detection methods in a Microgrid," in Proceedings of the 3rd International Conference on Energy, Control, Computing and Electronic Systems (ICECCES2022), Tirupati, India, 2022.
62.	Venkatesh Peruthambi, Kumar Reddy Cheepati, D. Praveen Kumar, Suresh Babu Daram, Ravi V Angadi, Killada Sesi Prabha, "Forecasting the Open Pool Energy Market with FACTS Devices and Alternative Energy Sources under contingency conditions," in Proceedings of the 6th International Conference on Electronics, Communication, and Aerospace Technology ICECA 2022 (IEEE), Dec-22, pp. 412-416.
63.	Venkatesh P, "Analysis of Cyber Security through Big Data Analytics in Power System," in Proceedings of the 1st International Conference on Intelligent Healthcare and Computational Neural Modelling - Select Articles from ICIHCNN 2022, Dehradun, India.
64.	Venkatesh P, "Performance Analysis of Indian Utility for Power System Security under various Contingency Conditions," in Proceedings of the 1st International Conference on Intelligent Healthcare and Computational Neural Modelling - Select Articles from ICIHCNN 2022, Dehradun, India.
65.	M. Manohara et al., "Predicting Energy Consumption Using LSTM and CNN Deep Learning Algorithm," in Proceedings of the 7th International Conference on Environment Friendly Energies and Applications: Renewable and Sustainable Energy Systems, Hybrid Transportation Systems, Energy Transition, and Energy Security, EFEEA 2022 - Proceedings, Dec-22, pp. 1-6.
66.	M. Manohara, M. S. Sujatha, D. Leela Rani, Y. N. Vijay Kumar, M. C. V. Suresh, "Water Pump Controller with Underground and Over Head Tank Automation," in Proceedings of the International Conference on Intelligent Healthcare and Computational Neural Modelling (ICIHCNN - 2022),



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67.	Dr. N M G Kumar (et al.), "Grid Integrated Operating Mode Challenges, Issues, and Solutions Based on EV Charging Infrastructure," in Proceedings of the 3rd International Conference on Energy Control Computing and Electronic Systems (ICECCES-2022), Tirupathi, 29th to 30th December 2022.
68.	Dr. N M G Kumar (et al.), "Optimized Energy Control Strategies For Grid Integrated Charging Station For EV's," in Proceedings of the 3rd International Conference on Energy Control Computing and Electronic Systems (ICECCES-2022), Tirupathi, 29th to 30th December 2022.
69.	Dr. N M G Kumar (et al.), "Economic benefits in residential consumer through Energy audit – A case study," in Proceedings of the National conference on Recent Advances in Technology and Engineering (CRATE-2022), P. Kothakota, Chittoor, AP, India, 14th-15th October 2022.
70.	A. Parameshwar, R. Bhat, H. Mitra, D. P. Kumar, R. Muthu, R. C. Naidu, "Design and Optimisation of Hybrid Solar Dryers for Dehydration of Vegetables," in Proceedings of the 2022 7th International Conference on Environment Friendly Energies and Applications (EFEA), Bagatelle Moka MU, Mauritius, DOI: 10.1109/EFEA56675.2022.10063808.
71.	R. Sindhuja, S. Padma, E. Parimalasundar and K. Suresh, "Comparison between Symmetrical and Asymmetrical 13 Level MLI with Minimal Switches," in Proceedings of the 2022 International Conference on Automation, Computing and Renewable Systems (ICACRS), pp. 187-191.
72.	R. Sindhuja, K. Suresh, E. Parimalasundar and S. Padma, "A Reconfigurable Multilevel Inverters with Minimal Switches for Battery Charging and Renewable Energy Applications," in Proceedings of the 2022 6th International Conference on Electronics, Communication and Aerospace Technology, pp. 422-427.
73.	N. M. G. Kumar, et al. "Generation of Electricity Using Speed Breakers," in Proceedings of the National Conference by the Department of CSE, Sree Vidyanikethan Engineering College Tirupathi, India, 28th-30th April 2022. ISBN: 978-93-94304-99-4.
74.	G.H. Krishnan, C.M. Tejeswini, K. Gowtham, U.K. Chandra, P. Jyothsna, "Six-Phase BLDC Motor Design Performance Analysis for Electric Vehicle Applications," in Proceedings of the 2023 4th International Conference on Electronics and Sustainable..., 2023.
75.	G.H. Krishnan, K. Sukanya, J.S.S. Reddy, K.S.P. Reddy, N. Niharika, M.S.S. Kiran, "CNN based Image Processing for Crack Detection on HT Insulator's Surface," in Proceedings of the 2023 International Conference on Sustainable Computing and Smart Systems..., 2023.
76.	G. Umashankar, G.H. Krishnan, T. Sudhakar, G. Mohandass, T. Devaraju, "Eye Blink Based Biometric Authentication System," in Proceedings of the 2023

	International Conference on Bio Signals, Images, and Instrumentation..., 2023.
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**2021 – 2022**

<b>S.No.</b>	<b>Article Details</b>
1.	K. Suresh, K. Jyotheeswara Reddy, R. Dash, S. Hampannavar, R. Srikakulapu and V. Subburaj, "A Universal Converter For Different Power Conversion Operations and High Power Applications," 2021 IEEE 12th Energy Conversion Congress & Exposition - Asia (ECCE-Asia), Singapore, Singapore, 2021, pp. 1666-1671, doi: 10.1109/ECCE-Asia49820.2021.9479284.
2.	SreelakshmiSanka, Sujatha M S and Dr. J R Rahul, “ Modified Design and Implementation of Single Phase Seven Level Inverter withDifferent PWM Techniques”, International Conference for Emerging Technology (INCET) Belgaum, India. May 21-23, 202 , 978-1-7281-7029-9/21/\$31.00 ©2021 IEEE.
3.	T. Kosaleswara Reddy and T. Devaraju and M. Vijaya Kumar “Coordination of IDMT relays in the radial distribution system with distributed generation” Materials Today: Proceedings.2021
4.	Nagaraja, Y., Devaraju, T., Kumar, M.V., Madichetty, S. “A survey on wind energy, load, and price forecasting: (Forecasting methods)”, International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2021, pp. 783–788.
5.	Dr. N M G Kumar(et.al.) “Generation of Electricity Using Speed Breakers” in the National conference on by the Department of CSE, Sree Vidyanikethan Engineering college Tirupathi, India 28th-30th, April 2022. ISBN: 978-93-94304-99-4
6.	Dr. N M G Kumar(et.al.) ,“ Study on thermo-electrical characteristics of natural oils” International Conference on Advanced Materials and Modern Manufacturing (ICAMMM 2022), organized by the Department of Mechanical Engineering Adhi College of Engineering & Technology, Kancheepuram, TamilNadu, India. 24th -26th March 2022. Materials Today: <a href="https://doi.org/10.1016/j.matpr.2022.05.523">https://doi.org/10.1016/j.matpr.2022.05.523</a>
7.	Santosh Kumar, N M G Kumar, B.T. Geetha; M. Sangeetha, M. Kalyan Chakravarthi, Vikas Tripathi,” Cluster, Cloud, Grid Computing via Network Communication Using Control Communication and Monitoring of Smart Grid”, 5th International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE-2022), organized by Galgotias College of Engineering and Technology Greater Noida25th to 26th March, 2022, India. DOI: 10.1109/ICACITE53722.2022.9823552
8.	Dr.Parmod Kumar, Haili Liu, Changqing Xie, N M G Kumar, Archana Nanoty, Devangkumar Umakant Shah,”Power Quality Enhancement and Harmonic Mitigation by using Passive

	Noval Shunt Filter” , 5th International Conference On Innovative Advancements in Engineering & Technology-2022 (IAET-2022), organized by the Jaipur National University, Jaipur, Rajasthan, India, 25th to 26th March, 2022. (Materials Today: Proceedings Waiting to publish)
9.	Arun V, Kumar NM, Jagadeesh D. Study on thermo-electrical characteristics of natural oils. Materials Today: Proceedings. vol.68, no. 5, pp. 1208–1213,2022. <a href="https://doi.org/10.1016/j.matpr.2022.05.523">https://doi.org/10.1016/j.matpr.2022.05.523</a> (Scopus Index)
10.	Ravi V Angadi, Suresh Babu Daram, P. S Venkataramu, “Critical Bus Ranking and Severity Prediction using Data Mining and ML Technique under n-1 Condition”, International Congress on Renewable Energy (I CORE 2021), Reva University, Bangalore, Nov 2021.
11.	V.Arun,” Flood level monitoring and alerting system using IoT” in International Conference on Emerging Trends in Science and Technology and circuit Engineering, 26th and 27th May 2022.
12.	V.Arun,” Detection of Toxic Gases in sewage using Aurdino” in International Conference on Emerging Trends in Science and Technology and circuit Engineering, 26th and 27th May 2022.
13.	V.Arun,” Iot Based Smart Meter” in International Conference on Emerging Trends in Science and Technology and circuit Engineering, 26th and 27th May 2022.
14.	V.Arun, ” Study on thermo-electrical characteristics of natural oils “ International Conference On Advanced Materials & Modern Manufacturing (ICAMMM’22), 25th -27th March 2022.
15.	B. H. Kumar, P. K. K. Reddy, N. R. Naik, M. Tharun, K. Nagaraj and N. M. Babu, "Control of Modified Switched Reluctance Motor for EV Applications," 2022 Trends in Electrical, Electronics, Computer Engineering Conference (TEECCON), Bengaluru, India, 2022, pp. 123-127, doi: 10.1109/TEECCON54414.2022.9854830.
16.	Reddy, K.M.N.C.K., Kanagasabai, N., Gireesh, N. (2023). BLDC Motor and Its Speed Characteristics Analysis Based on Total Harmonic Distortion. In: Kumar, A., Mozar, S., Haase, J. (eds) Advances in Cognitive Science and Communications. ICCCE 2022. Cognitive Science and Technology. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-19-8086-2_89">https://doi.org/10.1007/978-981-19-8086-2_89</a>

S.No.	Article Details
1.	Ravi V Angadi, Suresh Babu Daram, P. S. Venkataramu, “Contingency Ranking Through Big Data Analytics with GIPFC in Power System under n-1 Condition”, IEEE-INDICON-2020, 11- 13 December 2020 at NSUT, Delhi.
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