

OTHER PUBLICATIONS

S. NO.	Year	No. of Publications
1	2022-23	2
2	2021-22	6
3	2020-21	13
4	2019-20	7
	Total	28

HOD-EEE

2022 – 2023

S.No.	Article Details
1.	T.Devaraju et al.”PV and Wind Energy Conversion Exploration based on Grid Integrated Hybrid Generation Using the Cuttlefish Algorithm”, Engineering Technology & Applied Science Research.2022. 12 (6), 9670-9675
2.	G Hari Krishnan, I Kumaraswamy, G Umashankar, T Sudhakar, Joshini E V, IoT Based Automated Saline Drip and Hand Movement Detection System for Critical Care Patients, Biosciences Biotechnology Research Asia 19 (4), 955-962, 2022, WoS.

2021 – 2022

S.No.	Article Details
1.	Daram, Suresh Babu, U. Kamal Kumar, MallepoguNagasrinivasulu, D. Sreenivasulu Reddy, and Jyothirmayee Amarthaluri. "Contingency Ranking for Single Transmission Line Outage Incorporating Quadrature Booster." International Journal of COMADEM 24, no. 2 (2021): 67-71.
2.	HRJ Mohandass G, Hari Krishnan G, Pediatrics Cerebral Palsy And Epilepsy - Clinical Overview, International Research Journal of Modernization in Engineering Technology, Vol.3 (6), 2021.
3.	M Mahesh,Dr. Sheetalrani R Kawale,Mr. D.PraveenKumar,Dr. Santhebennur and Jayappa Veeresh, "APPLICATIONS OF INTERNET OF THINGS IN FOOD AND BEVERAGE INDUSTRIES", Annals of Forest Research, 65(1), 3957-3970, 2022.
4.	Suresh Babu Daram, U. Kamal Kumar, MallepoguNagasrinivasulu, D. Sreenivasulu Reddy, and Jyothirmayee Amarthaluri, “Contingency Ranking for Single Transmission Line Outage Incorporating Quadrature Booster”, International journal of COMADEM, Vol 24, No.2, 2021, pp. 67-71.
5.	M.S. Sujatha, B. Lakshmi, N.M.G. Kumar, ”Simulation and Analysis of FLC & FOFLC based MPPT and Charge Controller for PV System”, International journal of COMADEM, Vol. 24, No. 2, pp. 29– 34,2021,
6.	N Kanagasabai, N Gireesh, A Review on Application of Adaptive Fuzzy Technique in a nonlinear system.Turkish Online Journal of Qualitative Inquiry,Vol.12(5), 2021.

2020 -2021

S.No.	Article Details
1.	V. Arun, I. Kumaraswamy, N. Prabakaran, “Design and Realization of New structures of Multilevel Inverter for Seven Level Output Voltage,”Solid State Technology, vol. 63, no. 5, pp. 7392-7405, 2020. (UGC/Google scholar)
2.	V. Arun and I. Kumaraswamy,”DC-DC Converters in Solar PV System,”International Journal of Recent Technology and Engineering, vol.9, no. 3, pp. 1693-1699, 2020.(UGC/Google scholar).
3.	Ravi V Angadi, Suresh Babu Daram, P. S. Venkataramu, “Severity Prediction of Single Transmission Line Outage using Big Data and Machine learning Techniques”, International Journal of Grid and Distributed Computing (IJGDC), Vol.13, No.2, 2020, pp.1090-1108 (WoS Indexed Journal) .
4.	U. Kamal Kumar, Nimmakayala Siva Prasad Reddy, Suresh Babu Daram, VaraprasadJanamala, “Application of Optimized Technique for Identification of Location and Recognition of Fault in Distribution System”, Helix-The Scientific Explorer, Vol. 10, No.2, 2020, pp.130-135. (WoS Indexed Journal)
5.	I.Kumaraswamy, S.Tarakalyani, U.Kamal Kumar, Suresh Babu Daram, “Optimal Placement of PMU with FACTS for Voltage Stability Analysis”, Helix-The Scientific Explorer, Vol. 10, No. 2, 2020, pp. 203-210. (WoS Indexed Journal)
6.	Durgam Pravallika, Suresh Babu Daram, U. Kamal Kumar, P. S. Venkataramu, “Cyber Security In Power System: A Review”, Reaching The Heights of Technology Trends, pp. 24-39, 2020.
7.	M. Ramalinga Reddy, U. Kamal Kumar , Suresh Babu Daram, “Enhancing The Performance of Distribution System Using PSO”, Reaching The Heights of Technology Trends, pp. 40-55, 2020.
8.	V.Arun , I kumaraswamy “Design and Realization of New structures of Multilevel Inverter for Seven Level Output Voltage,” solid state technologies, Vol. 63, No. 5, pp. 7392-7405 (2020).
9.	V.Arun , I kumaraswamy “DC-DC Converters in Solar PV System”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. 9issue 3, pp.1693-1699 (2020).
10.	I kumaraswamy , B venkataprasanth" Optimal Placement of PMU with FACTS for Voltage Stability Analysis" , Helix-The Scientific Explorer International Journal Vol. 10 No. 02 pp.203-210 (2020).
11.	U. Kamal Kumar, Nimmakayala Siva Prasad Reddy, Suresh Babu Daram, VaraprasadJanamala, “Application of Optimized Technique for Identification of Location and Recognition of Fault in Distribution System”, Helix-The

	Scientific Explorer, Vol. 10, No.2, 2020, pp.130-135. (WoS Indexed Journal).
12.	I.Kumarswamy, S.Tarakalyani, U.Kamal Kumar, Suresh Babu Daram, “Optimal Placement of PMU with FACTS for Voltage Stability Analysis”, Helix-The Scientific Explorer, Vol. 10, No. 2, 2020, pp. 203-210. (WoS Indexed Journal).
13.	M. Ramalinga Reddy, U. Kamal Kumar , Suresh Babu Daram, “Enhancing The Performance of Distribution System Using PSO”, Reaching The Heights of Technology Trends, pp. 40-55, 2020.

2019 -2020

S.No.	Article Details
1.	V. Arun and N. Prabakaran,” Micro controller based asymmetrical multilevel inverter,”International Journal of Robotics and Automation, vol. 8, no. 1, pp. 18-25, 2019.(UGC/Google scholar).
2.	G Hari Krishnan, Sheeba Santhosh, A Vimala Juliet, Electrode System Analysis for Bioimpedance Cardiac Diagnosis, International Journal of Engineering and Advanced Technology (IJEAT) 9 (2), pp.4914-4916, 2019.
3.	A. Yasmine Begum, M. Balaji and N. Padmaja, Experimenting with Design of Low Power Johnson Counter Using Lector Technique Using 50nm Technology, Chapter 2, Recent Developments in Engineering Research Vol. 6 Experimenting with Design of Low Power Johnson Counter Using Lector Technique Using 50nm Technology, pp.72-89, 2019.
4.	Reddy, T. Kosaleswara, T. Devaraju, M. Vijaya Kumar, and Y. Paparayudu. "Coordination of Over Current Relays in Distributed Generation." International Journal of Recent Technology and Engineering (IJRTE) 8, no. 2 (2019): 5836-5840.
5.	S .Sreelakshmi, M. S. Sujatha, “Novel Hybrid Pulse Width Modulation Technique for Solar Fed Cascaded Multilevel DC-Link Inverter”, Helix, the scientific explorer, Vol.10 no. 3, PP.36-41, 30th June 2020. Indexing: Web of science (ESCI).
6.	B. Lakshmi, M.S.Sujatha, N.M.G.Kumar, N.Girish, “MPPT Using P&O and IC Based PI Controller for Solar PV System with Charge Controller”, Helix, the scientific explorer, Vol.10 no. 2, pp. 184-194, 30th April 2020. Indexing: Web of science (ESCI).
7.	S .Sreelakshmi, M. S. Sujatha “Mitigation of Harmonics for Eleven-Level Cascaded Multilevel Inverterusing SPWM and SHE Techniques”, Helix, the scientific explorer, Vol.10 no. 2, pp. 168-177, 30th April 2020. Indexing: Web of science (ESCI).



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