



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Shamshabad – 501 218, Hyderabad

Department of Electrical and Electronics Engineering

Academic Year: 2020-21, Journal and Conference Details:

S. No.	List of Authors	Title of the Paper	Journal Name	Year of Publication	ISBN/ ISSN/ Impact Factor	National/International
1	S. Rajalingam, S. Kanagamalliga, N. Karuppiah , Julius Caesar puoza	Peer Interaction Teaching-Learning Approaches for Effective Engagement of Students in Virtual Classroom	Journal of Engineering Education Transformations	2021	Volume 34 eISSN 2394-1707.	International
2	B. Rajagopal Reddy , Natarajan Karuppiah , Md. Asif , S. Ravivarman	A Case Study on the Assessment of Program Quality through CO-PO Mapping and its Attainment	Journal of Engineering Education Transformations	2021	Volume 34 eISSN 2394-1707.	International
3	Kalyan Kumar Koppolu, K. Anuradha, M. Surya Kalavathi	Analysis of effective discontinuous decoupled PWMS for a four-level open end winding induction motor drive through stator flux ripple	International Journal of Electric and Hybrid Vehicles	2020	ISSN: 1751-4096	International
4	K Muralidhar Goud , C. srisailam, D Harsha, d sathish	Stability analysis of Automatic Voltage Regulator using Fractional Order Controller	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2021	e-ISSN 1309-4653	International
5	C. srisailam, K Muralidhar Goud , D Harsha, d sathish	Household Load forecasting using Deep Learning neural networks	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2021	e-ISSN 1309-4653	International



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6	D Harsha, d sathish, C srisailam, K Muralidhar Goud	A Novel Method for Electricity Generation from Footsteps Using Piezoelectric Transducers	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2021	e-ISSN 1309-4653	International
7	D. Patel, K. Venkatraman, V. Rama Raju, Kiran Kumar.N	A Dual Functional DSTATCOM for Power Quality Improvement	Journal-of-The-Institution- of-Engineers-India-Series- B-2250-2106	2021	2250-2106	International
8	Saiteja G., Harish B	'A Comparative Study of Pi and Adaptive Pi Controller for SHPF with Power Efficiency Features	International Journal for Research in Applied Science & Engineering Technology	2021	2321-9653	International
9	P.Tamilarasu, Dr.R.Shivakumar, Dr.K.Jaiganesh, M.Senthil Kumar, Dr.T.Logeswaran	Monitoring and Controlling Carbon Dioxide Emission from Vehicles	Journal of Advance Research in Dynamical & Control Systems	2020	ISSN 1943-023X	International



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S.NO	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication	ISBN/ISSN number of the proceeding
1	N. Karuppiah, S. Tamilselvi, J. Shanmugapriyan,	PIC controlled hardware model realization for frequency regulation in power plants	Proceedings of the Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2021).	Proceedings of the Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2021).	International	2021	Electronic ISBN: 978-1-6654-1960-4 DVD ISBN:978-1-6654-1959-8 Print on Demand(PoD) ISBN:978-1-6654-2998-6
2	S. Rajalingam, S. Kanagamalliga, Iddrisu Danlard, N. Karuppiah,	"IoT based Sustainable Agriculture - Advances, Challenges and Opportunities",	Second International Conference on IoT, Social, Mobile, Analytics & Cloud in Computational Vision & Bio-Engineering (ISMAC-CVB 2020).	Second International Conference on IoT, Social, Mobile, Analytics & Cloud in Computational Vision & Bio-Engineering (ISMAC-CVB 2020).	International	2020	978-3-030-00665-5



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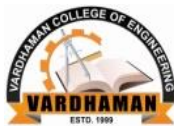
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3	N. Karuppiah,	Optimal placement and sizing of DGs using Voltage Stability index and Differential Evolution Algorithm	International Conference on Modern Research & Computations in Electrical Technology (ICMR CET-2020).	International Conference on Modern Research & Computations in Electrical Technology (ICMR CET-2020).	International	2020	
4	N. Karuppiah,	Performance comparison of FACTS incorporated DC/AC microgrid for rural electrification,	International Conference on Modern Research & Computations in Electrical Technology (ICMR CET-2020).	International Conference on Modern Research & Computations in Electrical Technology (ICMR CET-2020).	International	2020	
5	T.Logeswaran, N.Loganathan, Dr.S.Senthilkumar, Vinoth kumar, Ravivarman Shanmugasundaram,	Analysis on impact of 'Switching off Light' event on Indian grid frequency,	2021, IOP Conf. Ser.: Mater. Sci. Eng	2021, IOP Conf. Ser.: Mater. Sci. Eng	International	2021	17578981



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6	K Muralidhar Goud, C. srisailam, D Harsha, d sathish,	"Stability analysis of Automatic Voltage Regulator using Fractional Order Controller",	ICETEE-2020 Conference.	ICETEE-2020 Conference.	International	2020	
7	Radhika, Kirankumar Nallamekala, K.Venkatraman, D.G.Padhan	A Novel Switched-Capacitor Based Three-phase Five-Level Inverter Fed induction motor for Agricultural Applications,	International Conference on Sustainable Energy and Future Electric Transportation, 21 – 23 Jan 2021	International Conference on Sustainable Energy and Future Electric Transportation, 21 – 23 Jan 2021	International	2021	Conference Record No - 48154
8	N. Srinivas, Dr. R. Brinda, Dr. T. Sairama,	"ENHANCEMENT OF POWER QUALITY BY USING DVR IN A SIX PHASE SYSTEM",	National Conference on Emerging Technologies in Energy Systems (NCETES-2020),	National Conference on Emerging Technologies in Energy Systems (NCETES-2020),	National	2020	
9	Dr Ch Rami Reddy, Ch. Narendra Kumar, N Srinivas, A. V Sudhakara Reddy, B. Srikanth Goud, B. V Rajanna and D Raja Reddy	Harmonic Compensation in Integrated System using Inductive UPQC	2nd Electric Power and Renewable Energy Conference (EPREC-2021)	2nd Electric Power and Renewable Energy Conference (EPREC-2021)	International	2021	