



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S.No	FACULTY	Title of the paper	Title of the Conference	Organization	Duration
1	CH Kamesh Rao, R N Patel, L K Sahu, Y Kishore, A. H. Chander and A K Tiwari	A Reconfigurable, Single Inductor based Non-Isolated Multiple Port DC/DC Converter Topology for SPV Applications	2021 IEEE Madras Section International Conference (MASCON 2021)	IEEE Madras Section at Chennai, Tamil Nadu	27-28 Aug, 2021
2	CH Kamesh Rao, R N Patel, L K Sahu, Y Kishore, A. H. Chander and A K Tiwari	A Novel Non-Isolated Multiple Input DC/DC Boost Converter Topology	IEEE Sponsored First International Conference on Emerging Trends in Industry 4.0 (2021 ETI 4.0)	OP Jindal University, Raigarh	19-21 May, 2021
3	M. K. Barwar, L. K. Sahu, P. Bhatnagar, K. K. Gupta and A. H. Chander	A Decoupled Low-Frequency Ripple Cancellation Method for High-Power LED Driver circuits	IECON 2020 The 46th Annual Conference of the IEEE Industrial Electronics Society, Singapore, Singapore, 2020	Marina Bay Sands Expo and Convention Centre Singapore	18-21 Oct., 2020
4	M. Chinnari, T. Mounika, K. Swetha, A. Bharathi and A. H. Chander	Implementation of Hysteresis Voltage Control for Different Inverter Topologies	2020 IEEE India Council International Subsections Conference (INDISCON), Visakhapatnam, India, 2020	Gayatri Vidya Parishad College of Engineering (A)	3-4 Oct., 2020



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5	Mrs G S R Sanjeevini	A Reliable Multilevel Inverter Topology	2020 IEEE First International Conference on Smart Technologies for Power, Energy and Control (STPEC 2020)	VNIT Nagpur	25-26 Sep., 2020
6	Dr P.Devendra	A High Gain Multi-Input DC - DC Converter for Vehicle Application	National Conference on Emerging Technologies in Energy Systems (NCETES- 2020)	Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada	11 th Sep., 2020
7	M.V.K.N.S. Gayathri, P. Devendra , K.V. Ramesh	Adaptive Sliding mode control of PUMA 560 robotic arm	AICTE Sponsored E- Conference on Systems Modelling and System Dynamics	Bapatla Engineering college, Bapatla	24 th – 28 th Aug., 2020
8	PSL Tejaswini, V.Sree Vidhya , M.S. Suma	Design and Analysis of Series Loaded Resonant Converter fed by Standalone/PV Source	2nd International Conference on Advances in Electrical Drives Process Control and Automation	Vellore Institute of Technology, Vellore, India	9 th June 2020
9	M. Krishna Ajay-D-Vimal Raj	Transformer based MLI to Integration of PV using Power Angle based MPPT Controller	International Conference on Advances in Modeling, Control and Optimization of Electrical Systems (ICAES 2020)	Pondicherry Engineering College, Puducherry	15-16 April, 2020



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10	Mr. Y. Ramu Dr P Devendra Dr Y Kishore Babu	Adaptive sliding mode controller design for a Single input –Multiple output (SIMO) DC–DC converter in Electric Vehicle Application	International Conference on Advances in Systems, Control and Computing (AISCC-2020)	MNIT, Jaipur	27-28 Feb., 2020
11	Sk. Daryabi, A Hemachander, M G Madhuri	Reliability Analysis of a Multiple Input Converter	First International Conference on Power, Control and Computing	NIT, Raipur	3-5 Jan., 2020
12	A Hemachander, Lalit Kumar sahu, Subhojit Ghosh	Review on General Architecture and Selection of Multiple Input Converters	First International Conference on Power, Control and Computing	NIT, Raipur	3-5 Jan., 2020