



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

Kommadi, Madhurawada, Visakhapatnam 530 048

(Approved by AICTE, New Delhi, Affiliated to Andhra University, Visakhapatnam)

(Accredited by National Board of Accreditation [NBA] for B.Tech CSE, ECE and IT - valid from 2019-22 and 2022-25)

(Accredited by National Assessment and Accreditation Council [NAAC] with A Grade - valid from 2022-2027)

Department of Electrical and Electronics Engineering

List of Conference Publications for the Academic year 2022-2023

S.NO	FACULTY	TITLE OF THE PAPER	TITLE OF THE CONFERENCE	ORGANIZATION
1	Dr. P. Devendra	Control of Continuous stirred tank reactor using Arithmetic Optimization Algorithm	Green and Resilient Energy Systems (GVCON 2K22)	OCT 2022 GVPCE (A)
2.	Dr. P. Devendra	Enhanced Temperature Control of CSTR Using Harris Hawks Optimization Algorithm	Indian Chemical Engineering Congress (CHEMCON-2022)	DEC 2022 Harcourt Butler Technical University Kanpur, U.P.



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S.NO	FACULTY	TITLE OF THE PAPER	TITLE OF THE CONFERENCE	ORGANIZATION
1	Dr.A.S.V. Vijayalakshmi	Robust Stability Constraints for Optimal Lead Lag Design Using Interval Approach	International Conference On “Artificial Intelligence Techniques for Electrical Engineering Systems “(AITEES-2022)	MAY 2022 SESHADRI GUDLAVALLERU ENGINEERING COLLEGE AP
2.	Mrs. V.Sree Vidya	Inductor Switched Series Loaded Resonant Converter for LED Applications	IECON 2021 47th Annual Industrial Electronics Conference	NIT AP OCT 2021
3.	Dr. P. Devendra	A New Configuration of Switch and Source Fault-Tolerant Dual-Input Single-Output DC-DC Converter	2021 IEEE 4th International Conference on Computing, Power and Communication Technologies (GUCON)	SEPT 2021
4	Dr.A.HemaChander	Electric Vehicle Charging Station Using ANPC Converter with Bipolar DC Bus	2021 IEEE 4th International Conference on Computing, Power and Communication Technologies (GUCON)	SEPT 2021
5	Dr. A.Hema Chander	Design of ANPC Converter based DC Charging Station for Electric Vehicle	2021 Asian Conference on Innovation in Technology (ASIANCON)	AUG 2021
6	Dr. A.Hema Chander	Modelling of Electric Vehicle Direct Current Fast Charging Station	2021 Asian Conference on Innovation in Technology (ASIANCON)	AUG 2021



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S.NO	FACULTY	TITLE OF THE PAPER	TITLE OF THE CONFERENCE	ORGANIZATION
1	Mr. A.Hema Chander	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)	MAY 2021
2	Mr. A.Hema Chander	A Decoupled Low-frequency Ripple cancellation Method for High-Power LED Driver Circuits	IECON 2020, The 46th Annual Conference of IEEE Industrial Electronics Society, Singapore, 2020	OCT 2020 IEEE
3	Mr. A.Hema Chander	Implementation of Hysteresis Voltage Control for Different Inverter Topologies	2020 IEEE India Council International Subsections Conference (INDISCON-2020)	OCT 2020 IEEE
4	Dr. P. Devendra	Control of four tank system using Grasshopper Algorithm	2020 IEEE India Council International Subsections Conference (INDISCON-2020)	OCT 2020IEEE
5	Ms. G S R Sanjeevini	A Reliable Fault Tolerant Inverter	2020 IEEE First International Conference on Smart Technologies for Power, Energy and Control (STPEC 2020)	SEPT 2020 IEEE

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)	SEP 2020 PRASAD V. POTLURI SIDDHARATHAINSITUTE OF TECHNOLOGY VIJAYAWADA
7	Dr. P. Devendra	Adaptive Sliding mode control of PUMA 560 robotic arm	AICTE Sponsored E-Conference on Systems Modelling and System Dynamic	AUG 2020
8	Mrs V.Sree Vidya	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	JUNE 2020



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List of Conference Publications for the Academic year 2019-2020

S.NO	FACULTY	TITLE OF THE PAPER	TITLE OF THE CONFERENCE	ORGANIZATION
1	Mr. M.Krishna	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)	APRIL 2020 SPRINGER
2	Dr. P. Devendra, Mr. Y.Ramu	Adaptive sliding mode controller design for a Single Input Multiple Output DC-DC Converter in EV Application	AISCC-2020 International Conference on Advances in System, Control and Computing	FEB 2020 NIT JAIPUR
3	Mr. A.Hema Chander	Reliability analysis of multiple input converter	2020 First International Conference on Power, Control and Computing Technologies (ICPC2T)	JAN 2020 IEEE NIT RAIPUR
4	Mr. A.Hema Chander	Review on General Architecture and Selection of Multiple Input Converters	2020 First International Conference on Power, Control and Computing Technologies	NIT RAI PUR JAN 2020 IEEE

