Faculties contribution as Paper Publication/ paper published/attended conference/Reviewer activities. from 2022-2025

Name of the Faculty	Paper Publication/ paper published/attended conference/Reviewer activities.	JournalVolume/ISSN/place	Year
Dr.M.S.Aspalli	“Design of Single-Phase AC DC AC Bidirectional Three-Arm Converter with Reduced Switches”.	ISPES 2023 - International Conference on Intelligent and Sustainable Power and Energy Systems. pages 67-73 ISBN: 978-989-758-689-7.	2023
	”Direct torque control and dynamic performance of induction motor using fractional order fuzzy logic controller”.	Scopus Indexed paper entitled: No. 28414/IJECE/A/4/2023 for Vol 13, No 4: August 2023.Scopus Indexed. Q3 journal.	2023
	“High Gain Capacitor Z-Source Converter Designed with Extended SC Cell”.	Journal of Xidian University VOLUME 17, ISSUE 9, 2023 ISSN No:1001-2400.	2023
	“Design and Implementation of Electric Vehicle Charger with Bridge less Power Factor Correction Switched Inductor Cuk Converter with Regenerative Slowing down”.	Journal of Xidian University. ISSN No:1001-2400, VOLUME 17, ISSUE 8, 2023.	2023.
	“Design of High Gain Switched Capacitor Z-Source Converter with Extended SC Cells”.	International Conference on Intelligent and Sustainable Power and Energy Systems (ISPES 2023), pages 32-37 ISBN: 978-989-758-689-7	2023
	“Direct torque control and dynamic performance of induction motor using fractional order fuzzy logic controller”.	International Journal of Electrical and Computer Engineering (IJECE) Vol. 13, No. 4, August 2023, pp. 3805~3816 ISSN: 2088-8708, DOI: 10.11591/ijece.v13i4.pp3805-3816	2023
	“Design of Multilevel Inverter with Unbalanced Voltage Sources with Reduced Number of Mosfets”.	International Conference on Intelligent and Sustainable Power and Energy Systems (ISPES 2023), pages 84-92 ISBN: 978-989-758-689-7.	2023
	“Control Strategies and Converter Configurations in EV application”.	2023 International Conference on Integrated Intelligence and	2023

		Communication Systems (ICIICS)	
	"Design of Multilevel Inverter with Unbalanced Voltage Sources with Reduced Number of Switches".	Journal of Xidian University DOI:10.37896/jxu17.9/034 ISSN No:1001-2400, VOLUME 17, ISSUE 9, 2023.Scopus indexed.	2023.
	" Applications of Power Electronics to Electric Vehicles".	Presented a Research paper in Lingaraj appa engineering college, bidar, karnataka.	April 2022.
	"NCSTEM-2023. "Future of Engineering and science in the scenario".	Key note Speaker. Pandharpur.	16th january 2024.
	"Journal for control, Measurement, Electronics, Computing and communications".	Peer Reviewer.	2024.
Dr. Sangmesh Sakri	"Five level modified CHB D-STATCOM for harmonic mitigation of EV charging station".	Journal of integrated science and technology, ISSN:2321-4635.	2024.
	"Comparative study of PQ and DQ theory for diode clamped multilevel inverter based D-STATCOM".	Greenze international journal of Engineering and technology.	January 2023
	"A five level modified cascaded H-bridge inverter STATCOM for Power quality improvement".	Indonesian journal of Electrical Engineering and Informatics. Vol-11, ISSN:2089-3272.	March 2023.
	"Effects of Non linear loading on power quality".	Greenze international journal of Engineering and technology.	2022.
Sri. Chandrashekhsr.S			
Dr. Sanjeevkumar R A	1."A Digital twin based reliability assessment of superbuck converters	Article Reviewer for IEEE Access 2023.	2023
	2."Optimized Weight Point ADF using SOS Algorithm".	Article Reviewer for IJEEI.	2022.
	3.International journal of power electronics and drive systems.	Reviewer, ISSN:2088-8694.Scopus Indexed.	01st April 2022.
	4.5th ICEECCOT.	Reviewer in GSSSIET for women in mysuru on 10th and 11th December 2021.	2021.
Smt. Mahadevi S N	.		

Sri. Gopinath Harsha. R	“ Effects of Integration of distributed generation on reliability in distribution system”.	International journal of power electronics and drive systems. Vol.15, ISSSn:2088-8694.Scopus-Q3	March 2024.
	A cyber physical systems perspective on smart grids.	E-ISBN:978-93-6252-530-7, IIP series, volume 3, Book 10.	2024