

Conference Papers Presented

2022-23

S.No.	Name of the Faculty	Title of the Paper	Name of the conference	Venue	Date(s)	
					From	To
1.	Dr.Appala Raju Uppala and M.Jagan Mohan Rao	TS-Fuzzy based Voltage and Frequency Control of a Standalone PV-Battery-Diesel Generator System	IEEE Industrial Electronics Society Annual On-Line Conference (ONCON-2022) Organized by IEEE Industrial Electronics Society (Conference Dates: December 9-11, 2022)	Online	9-Dec-22	11-Dec-22
2.	M.Krishna, M Anand and Mjagan Mohana Rao	Modified Grey Wolf Optimization based MPPT of PV Fed Water Pumping System Driven by SRM under Partial Shading Condition		Online	9-Dec-22	11-Dec-22
3.	M Anand, M.Krishna, and M. Jagan Mohana Rao	Mayfly Optimization for MPPT of PV System Powered to Water Pumping System Driven by SRM under Partial Shading Conditions		Online	9-Dec-22	11-Dec-22
4.	M.Jagan Mohan Rao	Power Quality Improvement of DSTATCOM based Micro grid during Faults on Distribution Line		Online	9-Dec-22	11-Dec-22
5.	M.Jagan Mohan Rao	Whale Optimization for MPPT of Single Stage Grid Connected PV System with H [∞] Controller under Partial Shading		Online	9-Dec-22	11-Dec-22
6.	M.Jagan Mohan Rao	Mayfly Optimization for MPPT of PV System Powered to Water Pumping System Driven by SRM under Partial Shading Conditions		Online	9-Dec-22	11-Dec-22
7.	M.Jagan Mohan Rao	Novel control of Standalone Photovoltaic (PV) based Multi Motor Driven Water Pumping System		Online	9-Dec-22	11-Dec-22

8.	M.Jagan Mohan Rao	Power Quality Improvement of DSTATCOM based Microgrid during Faults on Distribution Line		Online	9-Dec-22	11-Dec-22
9.	M.Jagan Mohan Rao	Novel Control of 1MW Single Stage Grid Connected PV System with TSK- Fuzzy Controllers		Online	9-Dec-22	11-Dec-22
10.	M.Jagan Mohan Rao	Modified Grey Wolf Optimization Algorithm for PV Fed Water Pumping System Driven by Switched Reluctance Motor under Partial Shading Condition	<p align="center"> PEDES 2022 IEEE Power Electronics, Drives and Energy Systems (PEDES) Organized by IEEE At MNIT, Jaipur (December 14-17, 2022) </p>	MNIT, Jaipur	14-Dec-22	17-Dec-22
11.	M.Jagan Mohan Rao	Novel Control Scheme for Energy Management of PV-Wind-Battery based Water Pumping System Driven by PMDC Motor		MNIT, Jaipur	14-Dec-22	17-Dec-22
12.	M.Jagan Mohan Rao	Two TS-Fuzzy Controllers based Direct Torque Control of 5-Phase Induction Motor		MNIT, Jaipur	14-Dec-22	17-Dec-22
13.	M.Jagan Mohan Rao	Power Quality Improvement of Hybrid Standalone Microgrid with DSTATCOM during Faults on Distribution Line		MNIT, Jaipur	14-Dec-22	17-Dec-22
14.	M.Jagan Mohan Rao	Power Quality Improvement of Hybrid Standalone Microgrid with DSTATCOM during Faults on Distribution Line		MNIT, Jaipur	14-Dec-22	17-Dec-22
15.	Dr.Appala Raju Uppala and M. Jagan Mohan Rao	Whale Optimization for MPPT of Single Stage Grid Connected PV		MNIT, Jaipur	14-Dec-22	17-Dec-22

		System with H^∞ Controller				
16.	Dr. U. Appala Raju	Spectrum Handoff Mechanism using Squirrel Search Optimization Algorithm in Cognitive Radio Network	International Conference on VLSI, Communication and Signal Processing (VCAS 2022)	MNNIT Allahabad, Prayagraj (U.P.)	14-Oct-22	16-Oct-22
17.	Dr. P Sudhakar G Aparna	Intricacies of data acquisition and processing systems of atmospheric radars	65th Annual IETE Convention (AIC)	Hyderabad	25-Sep-22	26-Sep-22
18.	Dr. P. Sudhakar	Estimation of Range Dependant Lidar Ratio	Technical and Scientific aspects of Lidar Remote sensing of the atmosphere - ITSLRA-2022	Chennai	13-July-22	15-July-22