Madanapalle Institute of Technology & Science,Madanapalle -517 325
Department of Electrical and Electronics Engineering
PUBLICATIONS: 2018-19

S.No	Faculty Name	Co-Author	Paper/Book title	Publisher	Impact Factor	DOI	Citations
1	Dr A.Sudhakar	Prof M.Vijaya Kumar	Harmonic Minimization in direct torque controlled Induction Motor using Neural Network controller"	International Journal of Energy Technology and Policy (Paper Review completed)	-	-	--
2	Dr. Arijit Bardhan Roy	Kalluri Vinay Kumar, Dr.Bappaditya Roy	Bio-inspired antireflective structure for thin mono-crystalline silicon solar cell	INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING, VLSI AND COMMUNICATION ENGINEERING (ICSPVCE-2019) DELHI TECHNOLOGICAL UNIVERSITY, IEEEXplore Digital Library.(Accepted)	-	-	-
3	Dr Aurobinda Bag	Prof Bidyadhar Subudhi, Prof. Pravat Kumar Ray	Adaptive Sliding Mode Control Scheme for Grid Integration of A PV System	IEEE CPSS Transactions on Power Electrinics and its Application	-	10.24295/CPSS TPEA.2018.000 35	-
4	Dr A V Pavan Kumar, Dr M Vijay	G. S. Sreehari, Dr Alivelu M Parimi	A Technical Implementation of Frequency Subordinate Control of WPG	IEEE International Conference on Computation of Power, Energy, Information and Communication (ICCPEIC) 2019, Adhiparasakthi Engineering College, Tamil Nadu, 27-28 March 2019 (Accepted - presentation scheduled on 27-03-2019)	-	-	-
5	Dr M Vijay, Dr A V Pavan Kumar	G. S. Sreehari	Wearable Exoskeleton Assisted Rehabilitation in Multiple Sclerosis by Using Convention Control Methods	IEEE 3rd International Conference on Computing Methodologies and Communication (ICCMC 2019), by Surya Engineering College (SEC), 27-29, March 2019. (Accepted for presentation)	-	-	-
7	Dr M Vijay	Dr. Guru Basvaraj	Dynamic analysis of Semi-active quarter car model controlled with optimal PID controller	14th International Conference on Vibration Problems (ICOVP 2019). (Accepted for presentation)	-	-	-
8	Dr. M.Chakkarapani	V.Chandrasekar, M.Jaya Bharata Reddy,G.sravana Ilango, C.Nagamani	Enhanced Power Output from the PV with low input Ripple DC-DC Converter	International Journal on Electric Power Components & Systems (Taylor & Francis Publications), Accepted for Publication, March 2018	1.144	https://doi.org/ 10.1080/15325 008.2018.14662 14	-