



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE**  
**UGC Autonomous**



Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi Post Box No: 14, Kadiri Road Angallu (Village), Madanapalle-517325 Department of  
Electrical and Electronics Engineering

**CONFERENCES ARCHIVE- 3: 2018-2019**

S.No	Faculty Name	Co-Author	Paper/Book title	Publisher	Impact Factor	DOI	Citations
1.	Mr. Garimella Raghu Chandra	Vedala Rama Sastry	An approach to tap electrical energy from ground vibrations	International Conference on Renewable Energy Research & Education - (RE) 2 - 2018, American Institute of Physics	-	<a href="https://doi.org/10.1063/1.5047956">https://doi.org/10.1063/1.5047956</a>	-
2.	Mr. Garimella Raghu Chandra	M. Muralidhar Singh and K.V. Nagesha	Simulation Studies on Multilayer Coatings for Solar Absorptance	International Conference on Renewable Energy Research & Education - (RE) 2 - 2018, American Institute of Physics	-	<a href="https://doi.org/10.1063/1.5047979">https://doi.org/10.1063/1.5047979</a>	-
3.	Mr. Garimella Raghu Chandra	K.V. Nagesha, and M. Muralidhar Singh	Development of Empirical Model to Predict Particulate Matter	International Conference on Renewable Energy Research & Education - (RE) 2 - 2018, American Institute of Physics	-	<a href="https://doi.org/10.1063/1.5047978">https://doi.org/10.1063/1.5047978</a>	1
4.	Dr. Lakshmanan S A		Islanding Detection for Grid Connected Solar PV system	8th IEEE India International Conference on Power Electronics at NIT Jaipur, 13-15 December 2018	-	-	-
5.	Dr. Kamal Basha C	Dr. Mohan Krishna S	An Effective Technique for Controlling the Speed of Sensorless Induction Motor Through Modified EKF	Proceedings of the Second International Conference on SCI 2018, Volume 2	-	10.1007/978-981-13-1927-3_64	-
6.	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, IEEE Xplore Digital Library.	-	-	-
7.	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)	-	-	-



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8.	Dr M Vijay	Dr A V Pavan Kumar and 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)	-	-	-
9.	Dr M Vijay	Dr. Guru Basvaraj and Hemantha Kumar	Dynamic analysis of Semi-active quarter car model controlled with optimal PID controller	14th International Conference on Vibration Problems (ICOVP 2019). (Accepted for presentation)	-	-	-
10.	Dr M Vijay	S. Vishnu Vardhan Reddy and Vasanthi P	A comparison of optimal control of AGC for Hydrothermal system using Local Optimization	2nd International Conference on Paradigms in Engineering and Technology(ICPET-2018), Methodist College Of Engineering And Technology, Hyderabad, December 28 & 29, 2018. (Accepted for presentation)	-	-	-
11.	Dr. Ilampoornan		Frequency Domain Benchmark for CIGRE Circuit Model of Power Transformer	International conference on new trends in Engineering and technology, 7 th sep 2018, GRT Institute of engineering and technology	-	-	-