



# Geetha Shishu Shikshana Sangha (R) GSSS INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)  
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Accredited Branches by NBA, New Delhi UG - ECE, CSE, ISE, EEE & TE  
Accredited with Grade "A" by NAAC  
KRS Road, Metagalli, Mysuru 570 016 | Karnataka | India



Conference ID # 52851

Dec 11<sup>th</sup> 2021

## AICTE Sponsored 5<sup>th</sup> International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques "ICEECOT-2021"



Google Meet Link: <https://meet.google.com/mvm-xwfq-ean>

Time: 11:30 AM – 2:00PM

Day- 2		SESSION: 14		Session Coordinator : Bharathesh Patel, Asst. Prof, Dept. of EEE	
Sl. No	Paper ID	Author Name	Paper Title	Time	
1	85	Jacob, Abdussalam, Fathima Muhammed Aslam, Prof. Thasneem Prof. Arun L	Isolated PV System with Fuzzy Logic based MPPT Controller and Battery Management System	11:30 AM– 11:45 AM	
2	58	Obatola O Samuel, Ibrahim S. Sinneh, Jay Ochuko Adasen	Design and Grid Integration of Mega (5MW) Solar PV System	11:45 AM – 12 Noon	
3	239	Seema Chouhan, Rajan Kumar	Instantaneous PV Array Power-Based Estimation of Reference Speed for Speed Control of Solar PV-Fed BLDC Motor Drive	12 Noon – 12:15 PM	
4	43	Chethan H R , Dakshayini S , Likhitha M , Sneha V , Yashaswini B Urs	Green Charge: Managing Solar Energy In Smart Buildings	12:15 PM– 12:30 PM	
5	163	Kadipireddy Sudarshan Reddy, Baskar S	A Literature Review On Open End Windings Induction Motor Drives	12:30 PM– 12:45 PM	
6	286	Giovanni Massa, Diego Pappalardo, Raffaele Acunzo, Mirko Oliviero	An Overview on Artificial Intelligence Techniques for Advanced Operation and Maintenance of PhotoVoltaic Power Plants	12:45 PM– 1:00PM	
7	289	Duy C. Huynh, Thanh H. Truong and Matthew W. Dunnigan	Optimization-based fault location on double-circuit transmission lines of power systems	1:00 PM– 1:15 PM	
8	213	Rajesh Kannan Megalingam, Avinash Hegde Kota, Vijaya Krishna Tejaswi. P, Sreekanth Makkal Mohandas	ROS Based Simulation Environment for Testing Power Line Inspection Robots	1:15 PM– 1:30 PM	
9	44	Chethan H R, R Mageshvaran	Performance Studies on SSSC and TCSC for Transient Stability Improvement of Power System	1:30 PM– 1:45 PM	