

**2022 IEEE International Conference on Current Development in  
Engineering and Technology (CCET)**

**Tech Session No. : TS-15**

**Date: 24-12-2022, Time: 10:15-11:45AM**

**Venue: Room No. 116 F-Block**

**Session Chair-Dr NeeluNagpal, MAIT, Delhi**

**Session Co-Chair- Dr Rajneesh Karn, MANIT, Bhopal**

**Coordinator- MsAaradhnaSoni (8959697113)**

**Track IV- Electrical Machines & Drives**

<b>S.No</b>	<b>Time Slot</b>	<b>Paper ID</b>	<b>Paper Title</b>	<b>Author Names</b>
1	10:15 - 10:30	13	IoT-Based Battery Monitoring System for Electric Vehicle	Sangari A
2	10:30 - 10:45	208	ANN controller based Single Phase Cascade Thirty-one level Grid-Tied Inverter For Power Quality Improvement	GADDALA JAYARAJU
3	10:45 - 11:00	254	Power Signal Disturbances Analysis based on Transfer Learning in Deep Architecture	Rahul, M Gangadharappa&AshwaniKh arola
4	11:00 - 11:15	263	Estimation of Electrical Load Reliability for Refrigeration using Photovoltaic System	BALACHANDRA PATTANAIK
5	11:15 - 11:30	276	Design Approaches of Wireless Power Transfer (WPT) Coil using ANSYS Maxwell SIMPLORER	Akshaya Kumar Pati
6	11:30 - 11:45	304	PV array topology design and performance evaluation under partial shade situations to reduce mismatching power losses	Rupendra Kumar Pachauri

**General Guideline:**

- 1. PPT should contain major contribution since the presentation time will be 13 minutes and 2 min for question & answer.**
- 2. The link for online presentation will be shared 1 days prior to conference.**

**Expert 1 -Dr NeeluNagpal, MAIT, Delhi**

**Expert 2 - Dr Rajneesh Karn, MANIT, Bhopal**

**2022 IEEE International Conference on Current Development in  
Engineering and Technology (CCET)**

**Tech Session No. : TS-16**

**Date: 24-12-2022, Time:- 12:00-01:30 PM**

**Venue:Room No. 116 F-Block**

**Session Chair-Dr NeeluNagpal, MAIT, Delhi**

**Session Co-Chair- Dr Rajneesh Karn, MANIT, Bhopal**

**Coordinator- MsAaradhnaSoni (8959697113)**

**Track IV- Electrical Machines & Drives**

S.No	Time Slot	Paper ID	Paper Title	Author Names
1	12:00 - 12:15	220	AGC of Deregulated Electric Network Using Slime Mould Optimization Search Strategy	ARDHALA BALA KRISHNA
2	12:15 - 12:30	222	Exploring Mind Powers of Rishis Inspired Optimization Algorithm for Genuine Power Loss Reduction	Dr Lenin Kanagasabai
3	12:30 - 12:45	332	Detection, Location, and Classification of fault applying Artificial Neural Network in power system transmission line	K YuneelaChowdary
4	12:45 - 01:00	369	Performance analysis of Standalone PV system using system advisor model- a case study	Surendra H
5	01:00 - 01:15	906	Renewable Energy Sources Inetgration With Flywheel Energy Storage System Based On Wind And Solar Energy	Prakash Narayan Tiwari
6	01:15 - 01:30	907	Multiple Sources Off-Board Electric Vehicles Charging Station, Different Techniuques, Standards And Challenges	Sitaram Pal
7	01:30 - 01:45	920	Performance Analysis Of Pv Fed Dc-Dc Converter For Simultaneous Buck-Boost Operation	Kaushal Prasad Tiwari

**General Guideline:**

- 1. PPT should contain major contribution since the presentation time will be 13 minutes and 2 min for question & answer.**
- 2. The link for online presentation will be shared 1 days prior to conference.**

**Expert 1 -Dr NeeluNagpal, MAIT, Delhi**

**Expert 2 - Dr Rajneesh Karn, MANIT, Bhopal**