

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

Tech Session No. : TS-17

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

Venue: Room No. 116 F-Block

Session Chair-Dr Neelu Nagpal, MAIT, Delhi

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

Coordinator- Ms Aaradhna Soni (8959697113)

Track IV- Electrical Machines & Drives

S.No	Time Slot	Paper ID	Paper Title	Author Names	Author Emails
1	10:15 - 10:30	13	IoT-Based Battery Monitoring System for Electric Vehicle	Sangari A	sangari.a@rajalakshmi.edu.in
2	10:31 - 10:46	208	ANN controller based Single Phase Cascade Thirty-one level Grid-Tied Inverter For Power Quality Improvement	GADDALA JAYARAJU	jayaraju2006@gmail.com
3	10:47 - 11:02	254	Power Signal Disturbances Analysis based on Transfer Learning in Deep Architecture	Rahul, M Gangadharappa & Ashwani Kharola	rahulmait.15@gmail.com
4	11:03 - 11:18	263	Estimation of Electrical Load Reliability for Refrigeration using Photovoltaic System	BALACHANDRA PATTANAIAK	balapk1971@gmail.com
5	11:19 - 11:34	276	Design Approaches of Wireless Power Transfer (WPT) Coil using ANSYS Maxwell SIMPLORER	Akshaya Kumar Pati	akshaya.patifet@kiit.ac.in
6	11:35 - 11:50	304	PV array topology design and performance evaluation under partial shade situations to reduce mismatching power losses	Rupendra Kumar Pachauri	rpachauri@ddn.upes.ac.in

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.**

**2022 IEEE International Conference on Current Development in
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Tech Session No. : TS-18

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

Venue:Room No. 116 F-Block

Session Chair-Dr Neelu Nagpal, MAIT, Delhi

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

Coordinator- Ms Aaradhna Soni (8959697113)

Track IV- Electrical Machines & Drives

S.No .	Time Slot	Paper ID	Paper Title	Author Names	Author Emails
1	12:00 - 12:15	332	Detection, Location, and Classification of fault applying Artificial Neural Network in power system transmission line	K Yuneela Chowdary	20MEL1016@cuchd.in
2	12:15 - 12:30	369	Performance analysis of Standalone PV system using system advisor model- a case study	Surendra H	surendrahh.ece@bmsce.ac.in
3	12:30 - 12:45	222	Exploring Mind Powers of Rishis Inspired Optimization Algorithm for Genuine Power Loss Reduction	Dr Lenin Kanagasabai	gklenin@gmail.com
4	12:45 - 01:00	220	AGC of Deregulated Electric Network Using Slime Mould Optimization Search Strategy	ARDHALA BALA KRISHNA	ardhala.11815013@lpu.in
5	01:00 - 01:15	906	Renewable Energy Sources Inetgration With Flywheel Energy Storage System Based On Wind And Solar Energy	Prakash Narayan Tiwari	prak.tiwari14@gmail.com
6	01:15 - 01:30	907	Multiple Sources Off-Board Electric Vehicles Charging Station, Different Techniuges, Standards And Challenges	Sitaram Pal	Palifit2013@gmail.com

General Guideline:

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

Tech Session No. : TS-19

Date: 24-12-2022, Time:- 02:00-03:30 PM

Venue:Room No. 116 F-Block

Session Chair-Dr Neelu Nagpal, MAIT, Delhi

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

Coordinator- Ms Aaradhna Soni (8959697113)

Track IV- Electrical Machines & Drives

S.No .	Time Slot	Paper ID	Paper Title	Author Names	Author Emails
1	02:00 - 02:15	920	Performance Analysis Of Pv Fed Dc-Dc Converter For Simultaneous Buck-Boost Operation	Kaushal Prasad Tiwari	dixitanshu88@gmail.com
2	02:15 - 02:30				
3	02:30 - 02:45				
4	02:45 - 03:00				
5	03:00 - 03:15				
6	03:15 - 03:30				

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.**