



ICSCC
2023

**9th International Conference on Smart Computing
and Communications.
17-19 Aug 2023**

Organized by Muthoot Institute of Technology and Science, Varikoli, Kerala, India

Day 2: 18.08.2023 (Friday)

ICSCC 2023			
Paper Presentation schedule			
Day 2: 18.08.2023 (Friday- FN)			
TRACK 6 : Power Systems, Energy Systems and Power Electronics			
Session 1 : Energy and Control			
Date : 18th August 2023			
Time : 10.30 AM - 12.30 PM			
Venue : V6-2F			
Sl. No	Paper ID	Title & Authors	Time
1	106	Hybrid PSO-GWO design for a grid-connected desalination facility powered by renewable energy sources <i>Nandakumar, N, V.A. Tibbie Pon Symon</i>	18.08.2023 9.30 AM – 12.30 PM (IST)
2	323	An Empirical Perspective of Periodic Phase Trajectory based ρ-c Control Optimization of DC Servo <i>Jim George, Geetha Mani</i>	
3	330	Energy Storage System Analysis Based on State of Charge for Hybrid Electric Vehicle <i>Rinku Garg, Kanchan Yadav, Atul Babber, Ashu Jaggi, Ashish Sharma, Sheela Bijlwan</i>	
4	421	Effective Solar-Powered EV-Charging System with Enhanced Voltage Regulation <i>Adarsh C Biju, Madhuria O. A, Mervin Mathew Sam, Akshay Hari, Arun Sebastian</i>	
5	566	Parameter Estimation And Inconsistency Analysis Of Lithium Ion Battery Packs In Electric Vehicles <i>Sarath MK, Kapil Shukla</i>	
6	782	Energy Conservation Building Code for a Six Storey Building <i>S C Swathin Siva, Darin Jose, Alan K George, Albin James, Liju Mathew R, Tomson Thomas,</i>	

ICSCC 2023

Paper Presentation schedule

Day 2: 18.08.2023 (Friday- AN)

Track 6 : Power Systems, Energy Systems and Power Electronics

Session 2 : Power Converters

Date : 18th August 2023

Time : 1.00 - 3.00 PM

Venue : V6-2A

Sl. No	Paper ID	Title & Authors	Date & Time
1	126	Comprehensive Analysis and Comparison of an ANN Controlled Dual Active Bridge DC/DC Converter and LCC-S Resonant DC/DC Converter for Electric Vehicle Fast DC Charging Station <i>Deepak R, Polly Thomas, Mahendran N, Ravikumar S,</i>	18.08.2023 01.00 PM- 3.00 PM (IST)
2	188	Photo Voltaic Application of Two Switch Enhanced Gain Buck Boost Converter <i>Liya Johnson, Rinu Alice Koshi</i>	
3	828	Non Isolated Enhanced Gain DC-DC Converter <i>John Joy, Beena M Varghese, Bos Mathew Jos, Smitha Paulose , Eldhose K A</i>	
4	823	Design, Implementation, and Experimental Verification of a Solar PV Charge Controller for a Low-Speed E-Scooter Home Charging Station <i>Peter K. Abraham, Dolly Mary, Jayan Namboodiry, Nimmy Paulson</i>	
5	503	Analysis of A Three-Port Converter for Integrating Renewable Sources in to Electric Vehicle <i>Adwaith Vasudev, Dheeraj M, Nobel Saju Varghese, Sujith Kumar, Geethu Chacko</i>	
6	153	PV/Battery Power Generation Systems with Integrated power converter and fast MPPT Implementation and Performance study in Trivandrum <i>Sushanth S.B, Lalu V</i>	