

Tentative Program Schedule of ICIEMSC-2021

25th November 2021 (Day 01)

Zoom Meeting Link: <https://zoom.us/j/91431928799?pwd=enM2b1F0SXZlbnFHOUROdHE4Tkt6UT09>

Zoom Meeting ID: 914 3192 8799

Passcode: 54321

Day Date	Event Detail	Time
25 th Nov. 2021	Welcome Address (Introduction of the guests)	09:30-10:00 AM
25 th Nov. 2021	Inaugural Speech By Prof. Dr. Satyajit Chakrabarti (Chancellor, University Of Engineering & Management, Jaipur)	10:00-10:20 AM
25 th Nov. 2021	Speech By Prof. Dr. Satyajit Chakrabarti (Institute Of Engineering & Management, Kolkata)	10:20-10:40 AM
25 th Nov. 2021	Speech By Prof. Dr. Biswajoy Chatterjee(Vice Chancellor, University Of Engineering & Management, Jaipur	10:40-11:00 AM
25 th Nov. 2021	Keynote-1 Dr. Farshid Pahlevani Research Scientist, University of New South Wales, Sydney, Australia Topic- Green Manufacturing and Using Waste as Input Materials	11:30 AM-12:30 PM
25 th Nov. 2021	Keynote-2 Dr. Jacob Dethan Professor & Head, Department of Electrical Engineering, Universitas Buddhi Dharma, Indonesia Topic- Nanomaterials for Hydrogen Energy Applications	12:30-01:30 PM
25 th Nov. 2021	Keynote-3 Dr. Aniruddha Mukherjee Professor, Department of Electrical Engineering, University of Engineering & Management, Jaipur Topic- Smart Cities and Smart Lighting	01.30 – 02.15 PM
	<u>Lunch Break</u>	
	<u>Technical Session -1 Continues</u>	
	Zoom Meeting ID: 914 3192 8799 Passcode: 54321	03.00 – 05.00 PM
	<u>End of Day 01</u>	

26th Nov 2021 (Day 02)

Zoom Meeting Link: <https://zoom.us/j/95906892794?pwd=SkRtdXRyY05hVWo0N0pwRHJITVB4UT09>

Zoom Meeting ID: 959 0689 2794

Passcode: 54321

26 th Nov. 2021	Speech By Prof. Dr. Pradeep kumar Sharma, Registrar, UEM Jaipur	10:00-10:30 AM
26 th Nov. 2021	Keynote-4 Dr. Mamdouh EL Haj Assad, Sustainable & Renewable Energy Engineering Department, College of Engineering, University of Sharjah Topic- Geothermal Absorption Chillers	10:30-11:30 AM
26 th Nov. 2021	Keynote-5 Dr. Pratima Singh, Research Scientist, Centre for Study of Science, Technology and Policy (C-STEP) Bangalore INDIA Topic: Sustainable Development Policies, and the Energy-Water-Carbon Nexus of Water and Wastewater Infrastructure	11:30 AM-12:30 PM
26 th Nov. 2021	Keynote-6 Dr. Ramesh C Bansal Professor, Department of Electrical Engineering University of Sharjah UAE Topic- Renewable Energy Integration	12:30-1:30 PM
	<u>Lunch Break</u>	02.00 – 04.00 PM
Technical Sessions (02.00 – 04.00 PM)		
<u>Technical Session-2</u> (02.00 – 04.00 PM)		<u>Technical Session-3</u> (02.00 – 04.00 PM)
Zoom Meeting ID: 959 0689 2794 Passcode: 54321		Zoom Meeting ID: 917 2835 6863 Passcode: 54321
	VALEDICTORY SESSION	4.00-5.00 PM
	End of the Event	

Technical Session -1

November 25, 2021 (Thursday)

Time: 03:00 PM-05:00PM

Join Zoom Meeting: <https://zoom.us/j/91431928799?pwd=enM2b1F0SXEzbnFHOUROdHE4Tkt6UT09>

Meeting ID: 914 3192 8799

Passcode: 54321

Paper ID	Paper Title	Authors
27	Renewable Based Hybrid Microgrid Scheduling incorporating Demand Side Management	Arnab Ghosh, Saheli Sengupta, Niladri Chakraborty and Gargi Konar
33	Batteries: Classification and Review of Electric Circuit Models for Electric Vehicle	Arvind Pande, Bhanu Pratap Soni, Aniruddha Mukherjee and Kishor V Bhadane
39	Smart Operations of Smart Grids integrated with Distributed Generation: A Review	Silajit Mishra and Ankit Kumar Sharma.
23	Ecological Footprint Assessment of Small Residential RCC Building	Yakub Ansari Zafar Abid, Dilawar Husain and Jyotirmoy Haloi.
10	A Review on HVAC Controller for High Energy Efficiency Commercial Building	Ganesh Murade, Anirudha Mukherjee, Ganesh Shirsat and Ankit Kumar Sharma.
26	Solution of Economic Load Dispatch Problem Using Artificial Bee Colony Algorithm	Sam Joseph Paul, Fidah Hussian, Govind Rai Goyal and Kavita Jaiswal.
4	Solar System by using Fuzzy Logic Control of MPPT and Charge Control By PI Controller.	Samir Wakchaure.
21	Review of Matrix Converter Application	Shah Faisal, Bhanu Pratap Soni and Shah Aqueel Ahmed.
9	Implementation of Energy Efficient Burnishing Process for Surface integrity Improvement of Hole Finishing tool By Elimination of Heat Treatment	Nitin Varpe, Ravindra Tajane, Umesh Gurnani and Anurag Hamilton.

Technical Session -2

November 26, 2021 (Friday)

Time: 02:00 PM-04:00PM

Join Zoom Meeting: <https://zoom.us/j/95906892794?pwd=SkRtdXRyY05hVWo0N0pwRHJITVB4UT09>

Meeting ID: 959 0689 2794

Passcode: 54321

Paper ID	Paper Title	Authors
12	Demand Side Energy Management in Deregulated Environment: A Review	Kshipra Pandey and Nilesh K. Patel
13	investigation for Performance Comparison of Solar Tracking System with Static Solar System	Udit Mamodiya and Neeraj Tiwari
18	Application of Thermo-Mechanical Coupling in Efficiency Improvement of Electrical Appliances	Tapan Sen and Sumit Paul.
20	Power Management Strategies in Hybrid AC/DC Microgrid: A Review	Anil Navle and Naimish Zaveri
34	Energy Efficient Heat Treatment Process to Remove The Failure of tool Steel in industrial Component	Kiran Phad, Anurag Hamilton and Umesh Gurnani.
46	Use of Autoclaved Aerated Concrete Blocks As Energy Efficient Building Construction Materials	Himanshu Yadav and V Khan
42	A Detailed Study of Automation Techniques At Home That Contribute to Energy Efficiency	Sougata Banerjee and Subhro Chakraborty
8	Review and Design of indirect Evaporative Cooling System	Nitin Aher, Umesh Gurnani and Anurag Hamilton.
24	Network Reconfiguration Using Fuzzy Logic for Power Flow Balancing in IEEE 30 Bus System	Fidah Hussian, Govind Rai Goyal, Bhanu Partap Soni and Aadesh Kumar Arya
31	Feasibility Analysis of Solar PV Based Hybrid Energy System	Anuradha Singh, Sanjay Sinha, Akhilendra Yadav and Nitin Chand

Technical Session -3

November 26, 2021 (Friday)

Time: 02:00 PM-04:00PM

Join Zoom Meeting: <https://zoom.us/j/95906892794?pwd=SkRtdXRyY05hVWo0N0pwRHJITVB4UT09>

Meeting ID: 959 0689 2794

Passcode: 54321

Paper ID	Paper Title	Authors
40	Does Economic and Financial Ratios Relevant for Stock Selection in Power and Energy Sector	Nishu Gupta, Ity Patni and Somya Choubey
41	Modern Way of Living: Smart City Management	Pratik Nag, Sharwar Ahmed Chowdhury and Subhro Chakraborty.
7	Hybrid Human Powered Vehicle: Research Area of Electric Bicycles.	Navnath Kurhe, Umesh Gurnani, Anurag Hamilton and V.D. Wakchaure
5	Hybrid Electric Vehicles- A Review	Manjari and Sunil Kumar Gupta
16	SNI Standard Freight Software Design with Social Platform Media for Cost Efficiency and Effectiveness for Product Advantages for Cooperative Found MSME Products	Diena Noviarini
14	A Comprehensive Review On Solar Tracking System	Udit Mamodiya and Neeraj Tiwari
15	Multi-Agent System for Energy Management of Renewable Energy in Domestic Cooking	Lakshmi Swarupa, G Divya and K Deepika
11	Path to Urban Sustainability By Use of IOT	Ajay Kumar and Amit Kumar Bala
44	A Review On Demonstration of Solar Thermal Based Lighting System	Sami Rehman, Devender Saini, Praveen Kumar and Praveen Ghodke.
45	Power Factor Impact On Distribution Losses and Methodology to Determine Distribution Losses By Load Loss Factor	Sami Rehman and Devender Saini.