

BEST PAPER _ ICAECT 2022

S. No	Session Name	Paper ID	Paper Title
1.	EE01	22CHEE 1029	On-board Health Prognosis of Lithium-Ion Battery Based on the Estimation of Internal Resistance Under Resistive and Inductive Loading Conditions
2.	EE02	22CHEE 1062	Electrical Vehicle Charging Station Mathematical Modeling and Stability Analysis
3.	EE03	22CHEE 1088	Design of a Robotic Arm equipped Fully Automated Burger Assembly Machine
4.	EC01	22CHEC 1018	Component Handling Automated Guided Vehicle - A Cyber Physical System Case Study
5.	EC02	22CHEC 2060	Implementation of Low Complexity Finite Field GF(2 ^m) Multiplier Using Irreducible Primitive Polynomials
6.	EC03	22CHEC 2016	Evaluating the NDVI based Rice and Potato Yield Prediction map Using GIS Geostatistical Environment
7.	CS01	22CHCS 1026	Embedding real-time rendered frames from Vulkan and OpenGL into .NET C# UI
8.	CS02	22CHCS 2073	A Performance Study on Deep Learning Covid-19 Prediction through Chest X-Ray Image with ResNet50 Model
9.	CS03	22CHCS 2075	Music Note Series Precipitation using Two Stacked Deep Long Short Term Memory Model
10.	EE04	22CHEE 2031	SEGR Analysis of Super Junction VDMOS using HfO ₂ as Gate Dielectric

11.	EE05	22CHEE 2045	Grid Tied Photovoltaic Based Electric Vehicle Charging Infrastructure
		22CHEE 2065	Voltage Stability Prediction In Power Systems Using Modified Artificial Neural Network
12.	EC04	22CHEC 2039	Automated Approach to Detect and Monitor the Development of Turner's Syndrome
13.	EC05	22CHEC 1067	Smart water flow meter for improved measurement of water usage in a smart city
14.	EC06	22CHEC 3011	Design of Low - Profile Four Port Linear Configured Wideband MIMO Antenna for C-X- Ku-K-band Applications
15.	CS04	22CHCS 2096	Decision Tree Technique for Arabic Sentences Classification with Preprocessing of NLP by Using of Words Features
16.	CS05	22CHCS 3083	Panacea: A Novel Architecture for Electronic Health Records System using Blockchain and Machine Learning
17.	CS06	22CHCS 4017	ResMintage : Leveraging Blockchain Technology to Share Hardware Resources