

Dr.Mahalingam College of Engineering and Technology: Pollachi -03
Conference Details
Department of Electrical and Electronics Engineering

National and International Conferences AY 2022-23

S.No	Name of the Authors	Title of the paper presented	Name of the Conference	Type (National / International)	Venue	Date
1.	Dr.B.Vinothkumar	Early-Stage Depression Detector Using IoMT	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)	International	-	Mar-23
2.	Dr.L.Chitra	Intelligent Energy Maangement Controller for hybrid energy sources	International Conference on Innovation Towards Sustainable Development Goals	International	-	Mar-23
3.	Dr.L.Chitra	A Wide Conversion Ratio Bidirectional Modified Sepic Converter with Non dissipative snubbe	International Conference on Innovation towards Sustainable Development Goals	International	-	Mar-23
4.	Dr.K.Umamaheswari,	Optimization and Power Delay analysis of Different Full Adder Circuits	International Conference on Advanced Computing & Communication Systems.	International	-	Mar-23

5.	Dr.K.Umamaheswari,	Design of High –Speed 3-Operand Binary Adder for Image Blending Applications	2nd International Conference on Electrical Electronics Communication Computing and Automation,ICAECA 2023	International	-	Jun-23
6.		Double Boost DC/DC Converter with High Voltage Gain	International Conference on Innovation Towards Sustainable Development Goals	International	-	Apr-23
7.	Dr.B.Kishore	CMOS based Low Power transimpedance amplifier	International Conference on Innovation Towards Sustainable Development Goals	International	-	May-23
8.	Dr.S.Anthony Jesudurai	Representation of Gait Analysis using Single Axis Wearable Sensors	International Conference on Innovation Towards Sustainable Development Goals	International	-	May- 23
9.	Dr.K.Saranya	VLSI implementation of area error optimized compressor based multiplier	15th National Conference on Signal Processing, Communication and VLSI Design	International	-	2023
10.	Ms.K.Durgalakshmi	Utilization of Reduced Switch Components with Different Topologies in Multi-Level Inverter for Renewable Energy Applications-A Detailed Review	5th International Conference on Contemporary Computing and Informatics (IC3I-2022) at Amity University, Greater Noida	International	-	2023
11.	Mr.M.Prabhu Raj	Design and Development of automated test jig for Bluetooth Level Controller”	International Conference on Innovation towards Sustainable Development Goals (SDGs)	International	-	April-23.

12.	Mr.J.Nagarajan	Real-time implementation of adaptive control based bidirectional DC-DC converter for solar PV system	International Conference on Innovation towards Sustainable Development Goals	International	-	MAY -23
13.	Ms.A.Selvanayakam	Design of an energy efficient Low voltage Single phase IM	2023 International Conference on Computer Communication and Informatics (ICCCI)	International	Coimbatore, India	Jan-23
14.	Ms.N.Aarthi	Genetic Based Fuzzy logic control of SEDC motor	2023 International Conference on Computer Communication and Informatics (ICCCI)	International	Coimbatore, India	Jan-23