

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

**National and International Conferences AY 2021-22**

<b>S.No</b>	<b>Name of the Authors</b>	<b>Title of the paper presented</b>	<b>Name of the Conference</b>	<b>Type (National / International)</b>	<b>Venue</b>	<b>Date</b>
1.	Dr.L.Chitra	Analysis and Simulation of Perturb and Observe Algorithm based cuk converter for Battery Application	International Web Conference on Advancements in Mechanical and Automotive Technology 2022	International	Bannari Amman Institute of Technology	11 <sup>th</sup> & 12 <sup>th</sup> March 2022
2.	Dr.B.Kishore	Design of an IoT-based autonomous vehicle accident detection and rescue system	3 <sup>rd</sup> International Conference On Engineering Facilities Maintenance And Management Technologies EFM2T'21	International	Botswana International University of Science & Technology, Botswana	28 <sup>th</sup> & 29 <sup>th</sup> Oct 2021
3.		Review of Current Strategies for Path Guidance and Obstacle Avoidance in Autonomous Vehicle	Second International Conference on Materials and Technologies	International	National Institute of Technology Raipur, Raipur-492010,	28 <sup>th</sup> & 29 <sup>th</sup> Jan 2022
4.		Energy Management System using Binary Particle Swarm Optimization Technique	5 <sup>th</sup> International Conference on Innovative design, Analysis & Development Practices in	International	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of	24 <sup>th</sup> Feb 2022

			Aerospace and Automotive Engineering		Science and Technology	
5.		Maximum Power Point Tracking using Fuzzy Logic in PV Application	International Web Conference on Advancements in Mechanical and Automotive Technology	International	Bannari Amman Institute of Technology	20 <sup>th</sup> & 21 <sup>st</sup> May 2022
6.	Dr.B.Kishore	Counterfeit Currency Detection using Image Processing	International Conference on Artificial intelligence, Material Science and Renewable Energy	International	KIT-Kalaignar Karunanidhi Institute of Technology, Coimbatore.	27 <sup>th</sup> & 28 <sup>th</sup> May 2022
7.	Mr.J.Senthil Kumar	Intelligent Vehicular traffic Signal Control for Vehicular Ad-hoc Network	International Conference on Communication and Computing Technologies for sustainable Development	International	Sri Krishna College of Technology	25 <sup>th</sup> Feb 2022
8.	Mr.R.Muthubharathi	Effective workload allocation in FOG device based on Power Consumption and delay tradeoff	National conference on Electrical and instrumentation System	National	Bannari Amman Institute of Technology	11 <sup>th</sup> & 12 <sup>th</sup> March 2022
9.	Ms.K.Durgalakshmi & Mr.D.Gnanaprakasam	A review on multilevel inverter topologies with reduced switch components for renewable energy application	AICTE, NABARD and BAI Sponsored international conference on smart technologies and Applications 2022 - ICSTA 2022	International	Ramco Institute of Technology	11 <sup>th</sup> & 12 <sup>th</sup> March 2022
10.	MS.D.Suganya Devi	Design of Switched Reluctance Motor for Integrated Starter Generator	International Conference on Smart Technologies and Applications 2022	International Conference	Ramco Institute of Technology	11 <sup>th</sup> & 12 <sup>th</sup> March 2022

11.	Dr.K.Rameshkumar	Design , Analysis and implementation of model predictive control for single phase 9 level reduced switch multi-level inverter	International Conference on Emerging trends in science technology and Applications	International Conference	Sree Shakthi Engineering College	28 <sup>th</sup> May 2022
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