

**K.RAMAKRISHNAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
DEPARTMENT OF EEE
JOURNAL PUBLICATION
ACADEMIC YEAR (2022-2023)**

S./NO	NAME OF THE FACULTY	TITLE	NAME OF THE JOURNAL	VOLUME/ISSUE	YEAR
1	Dr. R. MANIVASAGAM	Analysis of mechanical properties of DCH and PCFS used in electrical insulation boards	Materials Today : Proceedings	https://doi.org/10.1016/j.matpr.2022.07.205	JULY 2022 (SCOPUS)
2	Mr. U. RAMANI	Smart Monitoring Instrumentation Design for Poultry Farmhouse	IEEE Xplore	10.1109/ICCES54183.2022.9835898	JULY 2022 (SCOPUS)
3	Mr. U. RAMANI	Embedded Monitoring of Covellar Carbon Monoxide Detection and Air freshening in Air Trained Automotives	IEEE Xplore	10.1109/ICCES54183.2022.9835785	JULY 2022 (SCOPUS)
4	Mr. A. SUBRAMANIYA SIVA	Experimental analysis on passive thermal management system for	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2022.08.101	AUG 2022 (SCOPUS)
5	Mr. U. RAMANI	A review on electro-mechanical properties of solar photovoltaic panels with graphene material	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2022.08.250	AUG 2022 (SCOPUS)
6	Dr. R. MANIVASAGAM	A dual input single output non-isolated DC-DC converter for multiple sources electric vehicle applications	Frontiers in Energy Research	10.3389/fenrg.2022.979539	SEP 2022 (SCI)
7	Mr. U. RAMANI	Microcontroller based Ingrained Monitoring of Covellar Carbon Monoxide Identification and Air Revitalizing in Air Skilled Automotives	IEEE Xplore	ISBN: 978-1-6654-7971-4	SEP 2022 (SCOPUS)

8	Mr. A. SUBRAMANIYA SIVA	Power Quality Enhancement in the Integration of Distributed Generation using Particle Swarm Optimization	IEEE Xplore	ISBN: 978-1-6654-7971-4	SEP 2022 (SCOPUS)
9.	Mr.G. Gabriel Santhosh Kumar	Aquatic Emission and Properties Analysis for Wind Turbine Blades	Advances in Materials Science and Engineering	https://doi.org/10.1155/2022/5746688	OCT 2022 (SCI)
10.	Mr. A. Prabhu	Power System Monitoring, Control and protection using IoT and cyber security	IEEE Xplore	DOI: 10.1109/ICSES55317.2022.9914167	OCT 2022 (SCOPUS)
11.	Mr. A. Subramaniya Siva	Electric vehicle charging station modelling using FOH approximation and material selection based on temperature	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2022.10.163	NOV 2022 (SCOPUS)
12.	Mr. U. Ramani	A Deep Learning based Framework Implementation and Artificial Intelligence using Optical Communication	IEEE Xplore	DOI: 10.1109/IC OSEC54921.2022.9951930	NOV 2022 (SCOPUS)
13.	Mr. A. Subramaniya Siva	Highly Enhanced Safety & Security System in Helmet & Bike using Various Sensors with GSM Modules	IEEE Xplore	DOI: 10.1109/IC OSEC54921.2022.9951900	NOV 2022 (SCOPUS)
14.	Dr. K. Dhayalini	Generating Electrical Energy from Living plants Using Plant-Microbial Fuel Cell Technology	IEEE Xplore	DOI: 10.1109/IC AECT54875.2022.9807933	DEC 2022 (SCOPUS)
15.	Dr. K. Dhayalini	A hybrid WFS-CGO based approach for optimal allocation of EV charging spots along with capacitors in smart distribution network for congestion management	Energy & Environment	DOI: 10.1177/0958305X221141398	DEC 2022 (SCI)
16.	Mr. U. Ramani	Investigation of Brain Tumor Recognition and Classification using Deep Learning in Medical Image Processing	IEEE Xplore	10.1109/ICAISS55157.2022.10010954	JAN 2023 (SCOPUS)

17.	Mr. U. Ramani	Enhancement of V2X Technology with Artificial Intelligence	IEEE Xplore	DOI: 10.1109/ICAISS55157.2022.10010845	JAN 2023 (SCOPUS)
18.	Mr. U. Ramani	Enhancement of Embedded Controller Firebase Database LabVIEW Interactive IoT Based Production Natural Parameters Monitoring	IEEE Xplore	DOI: 10.1109/ICAISS55157.2022.10011094	JAN 2023 (SCOPUS)
19	Mr.P.Vigneshwaran	IOT Based Fish Food Dispenser	IEEE Xplore	ISBN:979-8-3503-9737-6	MAY 2023 (CON)
20	Mr. U. Ramani	A Survey of Efficient Light Weight Cryptography Algorithm for Internet of Medical Things	IEEE Xplore	ISBN:979-8-3503-9737-6	MAY 2023 (CON)
21	Mr. U. Ramani	Detection of Underground object using ground Penetrating Radar	IEEE Xplore	ISBN:978-1-7281-7296-5S	MAY 2023 (CON)