

S. No	Faculty Name	Title of the paper	Conference Name	Month and Year	National/International
1.	Dr.T. Ganasekaran	Design and Fabrication of Multi-functioned Seed Sowing machine	Second International Conference on Electronics and Renewable Systems (ICEARS 2023)	March 2023	International
2.	Dr.T. Ganasekaran	Flexible Light Intensity Control of Headlamp and Health Monitoring System	INTERNATIONAL CONFERENCE on Artificial Intelligence and Smart Communication (AISC-2023)	January 2023	International
3.	Dr.T. Ganasekaran	YOLO for Detecting Plant Diseases	3rd International Conference on Artificial Intelligence and Smart Energy (ICAIS 2023)	February 2023	International
4.	Dr. K.R. Chairma Lakshmi	IMPACT OF SHADOW OR DUST ON SOLAR PHOTOVOLT AIC POWER GENERATION SYSTEM	Second International Conference on Electronics and Renewable Systems (ICEARS 2023)	March 2023	International
5.	Dr. K.R. Chairma Lakshmi	A STUDY OF THE EFFECT OF OPTICAL FILTERS ON THE PERFORMANCE OF	Second International Conference on Electronics and Renewable Systems (ICEARS 2023)	March 2023	International

		SOLAR PANEL			
6.	Dr.T. Ganasekaran	IoT based Automatic LPG refilling and leakage detection system	The International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2023)	March 2023	International
7.	Dr. K.R. Chairma Lakshmi	A Smart Air Pollution Monitoring System	International Conference on Smart Engineering for Renewable Energy Technologies	March 2023	International
8.	Dr. K.R. Chairma Lakshmi	Med Finder: A Mobile Application for Finding and Ordering Medicine with Location Tracking	International Conference on Smart Engineering for Renewable Energy Technologies	March 2023	International
9.	Dr. K.R. Chairma Lakshmi	Heartrate Monitor	International Conference on Smart Engineering for Renewable Energy Technologies	March 2023	International
10.	Dr. K.R. Chairma Lakshmi	Human Following Robot	International Conference on Smart Engineering for Renewable Energy Technologies	March 2023	International
11.	Dr. K.R. Chairma Lakshmi	Raspberry PI Based Women Safety System Using IoT	International Conference on Smart Engineering for Renewable	March 2023	International

			Energy Technologies		
12.	Dr. K.R. Chairma Lakshmi	Robotic Car Using Arduino and Bluetooth Controller	International Conference on Smart Engineering for Renewable Energy Technologies	March 2023	International
13.	Dr. K.R. Chairma Lakshmi	Smart Energy meter with power monitoring system	International Conference on Smart Engineering for Renewable Energy Technologies	March 2023	International
14.	Dr. K.R. Chairma Lakshmi	Accident Alert and Detection System	International Conference on Smart Engineering for Renewable Energy Technologies	March 2023	International
15.	Dr. K.R. Chairma Lakshmi	Human Following Robot Using Arduino	International Conference on Smart Engineering for Renewable Energy Technologies	March 2023	International
16.	Dr. K.R. Chairma Lakshmi	Affordable UAV Fertilizer Distributor	International Conference on Smart Engineering for Renewable Energy Technologies	March 2023	International
17.	Dr. K.R. Chairma Lakshmi	Image Enhancement under Non-uniform Conditions for improving Face Detection	International Conference on Smart Engineering for Renewable Energy Technologies	March 2023	International

18.	Ms. S Selvalakshmi	IoT based Automatic LPG refilling and leakage detection system	The International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2023)	March 2023	International
19.	Ms. S Selvalakshmi	Artificial Neural Network (ANN) modelling for the Process Parameters on Bead Geometry in Autogenous Gas Tungsten Arc Welding of Maraging Steels	4th International Conference on Materials, Manufacturing and Modelling (ICMMM - 2023)	March 2023	International
20.	Ms. S Selvalakshmi	PLC-based Automated Aqua-Hydroponics System	Fourth International Conference on Materials Science and Manufacturing Technology 2023 (ICMSMT 2023)	April 2023	International
21.	Ms. S Selvalakshmi	Automated Surveillance and Boam Diffusion system for Military Application	2nd International Conference on Computational Intelligence and Sustainable Energy solution (CISES 2023) & IEEE CIS	April 2023	International
22.	Ms. S Selvalakshmi	ENHANCING INDOOR AIR QUALITY THROUGH AN AUTOMATIC HVAC DUCT	2023 IEEE International Conference on Research Methodologies in Knowledge Management,	November 2023	International

		CLEANING BOT	Artificial Intelligence and Telecommunication Engineering		
23.	Ms. S Selvalakshmi	A Next-gen automated reading companion for the visually Impaired	2023 IEEE International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering	November 2023	International