

S.No	Name of the Faculty	TITLE OF THE PAPER	NAME OF THE JOURNAL	SCI /SCOPUS/WoS	ACADEMIC YEAR
1	Dr.K.Renganathan	Modeling and Evaluation of Cyber Physical System Using Petrinets	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2021	SCOPUS	2021-2022
2	Dr.C.Komathi	Design and implementation of modified Type-III Bridgeless Cuk LED driver for smart lighting applications	Electrical Engineering , Springer	SCI	2021-2022
		RGA Analysis and Hardware Implementation of PSO based Decoupled MIMO system	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2021	SCOPUS	2021-2022
		Fuzzy Logic control of liquid level in a single tank with IoT based monitoring system	Lecture notes in Electrical Engineering	SCOPUS	2021-2022
		Gain scheduled Adaptive control of a PI controller for a hybrid three tank system	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control" (PARC 2022)	SCOPUS	2021-2022
		IOT Based Assistive System for Visually Impaired and Aged People	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control" (PARC 2022)	SCOPUS	2021-2022
3	K.Thirupurasundari	Fuzzy Logic control of liquid level in a single tank with IoT based monitoring system	Lecture notes in Electrical Engineering	SCOPUS	2021-2022

		Gain scheduled Adaptive control of a PI controller for a hybrid three tank system	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control" (PARC 2022)	SCOPUS	2021-2022
		IOT Based Assistive System for Visually Impaired and Aged People	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control" (PARC 2022)	SCOPUS	2021-2022
		RGA Analysis and Hardware Implementation of PSO based Decoupled MIMO system	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2021	SCOPUS	2021-2022
		Linear Quadratic Regulator based PI control of a non ideal quadratic boost PFC converter for low power wind energy conversion system supplying uninterruptible DC power	IETE Journal of research	SCI	2021-2022
4	B.Rajapandian	Smart Diagnosis Of Disease Using Machine Learning	International Conference on Advanced Computing and Communication Systems (ICACCS 2022).	SCOPUS	2021-2022
		Design and Analysis of SEPIC Converter Controller with Filter for BLDC Applications	International Conference on Advanced Computing and Communication Systems (ICACCS 2022	SCOPUS	2021-2022
5	Dr.M.Nalini	M - health monitoring system using IoT	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2021	SCOPUS(IEEE explore)	2021-2022

		Enhanced quality analysis of fuel tank using wet leak testing using PLC and SCADA	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCCT'21) , 16th and 17th Dec 2021	SCOPUS(IEEE explore)	2021-2022
6	Mr.K.Anbumani	Decentralised fractional order pi decontroller tuned using grey wolf optimization for three interacting cylindrical tanks	Journal of Ambient Intelligence and Humanized Computing	SCIE	2021-2022
7	Mr.T.SathiesKumar	Deep learning Based Bird Deterrent System for Agriculture	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCCT'21) , 16th and 17th Dec 2021	SCOPUS(IEEE explore)	2021-2022

8	Dr.S.Durgadevi	Multi-Way Switching System Using IoT	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2021	SCOPUS(IEEE explore)	2021-2022
		Gain scheduled Adaptive control of a PI controller for a hybrid three tank system	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control" (PARC 2022)	SCOPUS	2021-2022
		Fuzzy Logic control of liquid level in a single tank with IoT based monitoring system	Lecture notes in Electrical Engineering	SCOPUS	2021-2022
		IOT Based Assistive System for Visually Impaired and Aged People	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control" (PARC 2022)	SCOPUS	2021-2022
		RGA Analysis and Hardware Implementation of PSO based	IEEE Xplore - International Conference on Computing and	SCOPUS	2021-2022

		Decoupled MIMO system	Communication Technologies (ICCCT'21) , 16th and 17th Dec 2021		
9	Ms.S.Subha	Design and development of computational algorithm for real time synchronisation of diesel generator with solar power plant	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2021	SCOPUS	2021-2022
10	Ms.K.Srividya	Deep learning based bird deterrent system	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2021	SCOPUS(IEEE explore)	2021-2022
		INFECTION PREVENTION AND CONTROL USING SELF STERILIZING DOOR HANDLE FOR COVID	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2021	SCOPUS(IEEE explore)	2021-2022
		Inline Electrolytic Disinfected Water Supply System	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2021	SCOPUS(IEEE explore)	2021-2022
		MULTI-WAY SWITCHING SYSTEM USING IOT	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2021	SCOPUS(IEEE explore)	2021-2022
11	Ms.R.Gayathiri	M - health monitoring system using IoT	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2022	SCOPUS(IEEE explore)	2021-2022
		Enhanced quality analysis of fuel tank using wet leak testing using PLC and SCADA	IEEE Xplore - International Conference on Computing and Communication Technologies	SCOPUS(IEEE explore)	2021-2022

			(ICCCT'21) , 16th and 17th Dec 2023		
12	Ms.B.Puviyarasi	Infection prevention & control using UV disinfection bot for COVID	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2024	SCOPUS(IEEE explore)	2021-2022
		Inline Electrolytic Disinfected Water Supply System	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2025	SCOPUS(IEEE explore)	2021-2022
		Deep learning based bird deterrent system	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2026	SCOPUS(IEEE explore)	2021-2022
13	Mr.R.Premkumar	Design of Thirteen Level Inverter suitable for Solar Farms	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'21) , 16th and 17th Dec 2027		2021-2022
14	Ms.S.Premalatha	MULTI-WAY SWITCHING SYSTEM USING IOT	Fourth International Conference on computing and communications technologies (ICCCT '21)		2021-2022
		INFECTION PREVENTION AND CONTROL USING SELF STERLIZING DOOR HANDLE FOR COVID	Fourth International Conference on computing and communications technologies (ICCCT '21)		2021-2022
		Smart diagnosis of Diseases using Machine Learning	Advanced Computing & Communication Systems		2021-2022