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

		Cala and I I I	1.1	CCOPLIC	2024 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 systemssupplying 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 uisng 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 (ICCCT'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	Deeplearning Based Bird Deterrent System for Agriculture	IEEE Xplore - International Conference on Computing and Communication Technologies (ICCCT'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	Communication		
		MIMO system	Technologies		
		IVIIIVIO SYSTEIII	(ICCCT'21),		
			16th and 17th Dec 2021		
	NA CC Ide	Budanal			
9	Ms.S.Subha	Design and	IEEE Xplore -		
		development of	International		
		computational	Conference on		
		algorithm for real	Computing and		
		time	Communication	SCOPUS	2021-2022
		synchronisation	Technologies		
		of diesel	(ICCCT'21),		
		generator with	16th and 17th Dec 2021		
		solar power plant			
10	Ms.K.Srividya	Join Power Plant	IEEE Xplore - International		
		Deep learning	Conference on Computing		
		based bird	and Communication	SCOPUS(IEEE	2021-2022
				explore)	2021-2022
		deterrent system	Technologies (ICCCT'21),		
			16th and 17th Dec 2021		
		INFECTION	IEEE Xplore - International		
		PREVENTION	Conference on Computing		
		AND CONTROL	and Communication	SCOPUS(IEEE	
		USING SELF	Technologies (ICCCT'21),	explore)	2021-2022
		STERLIZING	16th and 17th Dec 2021	CAPIOLO,	
		DOOR HANDLE			
		FOR COVID			
		Inlina Flactralitic	IEEE Xplore - International		
		Inline Electrolytic	Conference on Computing		2021-2022
		Disinfected	and Communication	SCOPUS(IEEE explore)	
		Water Supply	Technologies (ICCCT'21),		
		System	16th and 17th Dec 2021		
		N 41 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IEEE Xplore - International		
		MULTI-WAY	Conference on Computing		
		SWITCHING	and Communication	SCOPUS(IEEE	2021-2022
		SYSTEM USING	Technologies (ICCCT'21),	explore)	
		IOT	16th and 17th Dec 2021		
11	Mc P Gayathiri		IEEE Xplore -		
11	Ms.R.Gayathiri		International		
			Conference on		
	monitor	M - health	Computing and	SCOPUS(IEEE	2021-2022
		monitoring system	Communication	explore)	
		uisng IoT	Technologies		
			(ICCCT'21),		
			16th and 17th Dec 2022		
		Enhanced quality	IEEE Xplore -		
		analysis of fuel tank	International		
		using wet leak	Conference on	SCOPUS(IEEE	2021-2022
		testing using	Computing and	explore)	
		PLC and SCADA	Communication		
			Technologies		

	1	T	(ICCCTI24)		<u> </u>
			(ICCCT'21) , 16th and 17th Dec 2023		
			Totil and 17th Dec 2023		
12	Ma D Duvinganai	Infection	IEEE Valore Interretional		
12	Ms.B.Puviyarasi		IEEE Xplore - International		
		prevention &	Conference on Computing	SCOPUS(IEEE	2021-2022
		control using UV	and Communication	explore)	
		disinfection bot	Technologies (ICCCT'21),		
		for COVID	16th and 17th Dec 2024		
		Inline Electrolytic	IEEE Xplore - International		
		Disinfected	Conference on Computing	SCOPUS(IEEE	
		Water Supply	and Communication	explore)	2021-2022
		System	Technologies (ICCCT'21),		
		,	16th and 17th Dec 2025		
			IEEE Xplore - International		
		Deep learning	Conference on Computing	SCOPUS(IEEE	2024 2025
		based bird	and Communication	explore)	2021-2022
		deterrent system	Technologies (ICCCT'21),		
			16th and 17th Dec 2026		
13	Mr.R.Premkumar	Design of	IEEE Xplore - International		
		Thirteen Level	Conference on Computing		2021-2022
		Inverter suitable	and Communication		
		for Solar	Technologies (ICCCT'21),		
		Farms	16th and 17th Dec 2027		
14	Ms.S.Premalatha	MULTI-WAY	Fourth International		
		SWITCHING	Conference on computing		2021-2022
		SYSTEM USING	and communications		
		IOT	technologies (ICCCT '21)		
		INFECTION	Fourth International		
		PREVENTION	Conference on computing		
		AND CONTROL	and communications		
		USING SELF	technologies (ICCCT '21)		2021-2022
		STERLIZING			
		DOOR HANDLE			
		FOR COVID			
		Smart diagonsis	Advanced Computing &		
		of Diseases using	Communication Systems		2021-2022
		Machine			
		Learning			