

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PAPER PUBLISHED YEAR 2023-2024

S.No	Faculty Authors	Paper title	Journal Name	Volume & Issue/ISSN No	Publish Month & Year	SCI/Scopus/UGC
1.	Ms S Priya	Implementation of Patient Health Monitoring Systems for Patients Using Visible Light Communication and IOT Technology	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
2.	Mr B Balaji	Enhancing Coal Mining Safety with Arduino Based Monitoring System	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
3.	Ms S Mahalakshmi	Developing a Microcontroller Driven RSSI Controlled Prisoner Escape Management System	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
4.	Ms S Shobana	Triguard: Advanced Multi Verification System for Bank Locker Security	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
5.	Mr L Saravanan	Assistive Device for Deaf ,Dumb and Blind People	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
6.	Ms S Mahalakshmi	Simplifying Farmer to Client Online Purchasing using Web	International Research Journal Of Education	ISSN:2581-7795	April 2024	UGC

		Application(Uzhavar Nanban)	and Technology			
7.	Dr G Nallathambi	Integration of Rasperry Pi PICOin Home Automation: An Embedded syste Approach	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
8.	Mr G Gokul Surendra Kumar	Soldier Health Monitoring and Tracking System Using LORAWAN and IOT	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
9.	Ms S Priya	Enabled Smart Transformer monitoring and Control system using WSN	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
10.	Mr B Balaji	Voice Based email System for the visually Challenged	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
11.	Dr R Rajeswari	A Novel on Smart Home Safety system using Arduino	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
12.	Mr G Gokul Surendra Kumar	A Smart Security System using RF Transmitter and Receiver	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
13.	Dr R Rajeswari	Fingerprint Attendance System using IOT	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
14.	Ms S Priya	Facial Expression Recognition using Facial Landmarks: A Novel approach	International Research Journal Of Education and Technology	ISSN:2581-7795	April 2024	UGC
15.	Ms S Priya, Mr G Gokul Surendra	Test Compression and Reordering in Benchmark Circuit Testing	International Journal of Creative Research Thoughts (IJCRT)	ISSN:2320-2882	April 2024	UGC

	Kumar, Ms S Mahalakshmi					
16.	Ms S Mahalakshmi, Ms S Priya, Ms S Shobana, Mr G Gokul Surendra Kumar, Mr B Balaji	Energy Efficient with Optimizing Routing in MANET	International Journal of Creative Research Thoughts (IJCRT)	ISSN:2320- 2882	April 2024	UGC
17.	Ms S Priya, Ms S Mahalakshmi, Ms S Shobana, Mr G Gokul Surendra Kumar, Mr B Balaji	An AI Based Diabetic Retinopathy Detection Using Retinal Images	International Journal of Creative Research Thoughts (IJCRT)	ISSN:2320- 2882	April 2024	UGC
18.	Dr.R.Rajeswari	The Comparative Analysis Among RF, MLP and LWL Methods in Forecasting uses	International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	979 - 8 - 3503 - 6016 - 5	May 2024	Scopus