

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Faculty Publications

S. No.	Name of the Faculty	Name of the Journal	Title of the Paper	Volume No. /Issue No./ Page No. /Year
1.	Poonguzhali P K	Asian Journal of Science and Technology	Design of Dynamic Clustering with Secured Hashing Techniques in Wireless Sensor Network	01/ 04 / 28-33/ 2017
2.	Ramasetu L	Journal of Computational and Theoretical Nanoscience	A Class of Sec-DAED-TAEC Codes for Fault Secure SRAM	14/12/5897–5900/2017
3.	Menakadevi N	International Journal of Online and Biomedical Engineering	Smart Sensor Network Based High Quality Air Pollution Monitoring System Using LABVIEW	13/08/2017
4.	Khaleelur Rahiman P F	International Journal of Latest Engineering and Management Research	Brain Tumor Segmentation Using CNN and DNN in MRI Images	2/6/56-72/June 2017
5.	Menakadevi N	International Journal of Electrical and Computer Engineering	Pattern Recognition for Visually Impaired People Using Radon Signature	September 2017,
6.	Baskar Duraisamy	Brain Imaging and Behavior - Springer	Alzheimer Disease Detection from Structural MR Images Using FCM Based Weighted Probabilistic Neural Network	13/87-110/2018
7.	Satheesh Kumar	Cluster Computing-The Journal of Networks Software Tools and Applications-Springer Nature	High Performance Decoding Aware FPGA Bit-Stream Compression Using RG Codes	22/Mar-2018
8.	Satheesh Kumar	International Journal of Pure and Applied Mathematics	Stimulated Ultrasonic Sensor For Night Time Security System	118/20/4735-4741/June 2018
9.	Satheesh Kumar	International Journal of Pure and Applied Mathematics	Application of Wireless Sensor Network in Healthcare Monitoring	118/20/4743-4752/June 2018
10.	Satheesh Kumar	International Journal of Pure and Applied Mathematics	A Low Complexity Code Compression Based on Hybrid RLC-BM Codes	118/20/ 4753-4763 /June 2018

11.	Ramya J	International Conference on Communication and Signal Processing April 3-5 2018 India	A Low-Cost X-Band UWB Antenna for Medical Application: Optimal Design and Analysis	3/5/0014-0017/April 2018
12.	Khaleelur Rahiman P F	Global Research and Development Journal for Engineering	Power Management Using Wireless Power Transfer and IOT	Paper ID: GRDCF007008/37 – 44 /April 2018
13.	Rajeswari P	Seventh National Conference on Emerging Trends in Computer Communication and Informatics	Fuzzy Logic Based Clustering Algorithm for Multi Hop Wireless Sensor Network	Mar-2018
14.	Baskar D	Multimedia Tools and Applications by Springer	An Efficient Classification Approach for Detection of Alzheimer's Disease from Biomedical Imaging Modalities	67/3/12883-12915/June 2018
15.	Khaleelur Rahiman P F	Medical & Biological Engineering & Computing	Deep Convolutional Neural Network-Based Speech Enhancement to Improve Speech Intelligibility and Quality for Hearing-Impaired Listeners	57/757/Nov-2018
16.	Veerasamy B	International Journal of Pure and Applied Mathematics	Hardware Security Using Strong PUF Array Model for Side Channel Attacks	119/12/14471-14477/2018
17.	Kishore Kumar A	EPRA International Journal of Research and Development	Power and Delay Analysis of Asynchronous Adiabatic Adders	3/10/Oct-2018
18.	Menakadevi N	International Journal of Online and Biomedical Engineering	USRP 2901 Based FM Transceiver with Large File Capabilities in Virtual and Remote Laboratory	14/10/193-200/2018
19.	Menakadevi N	International Journal of Online and Biomedical Engineering	USRP 2901 Based FM Transceiver with Large File Capabilities in Virtual and Remote Laboratory	14/10/193-200/2018
20.	Poonguzhali P K	Wireless Communication	Energy Sensible Clustering Algorithm for Wireless Sensor Network	10/7/131-133/2018
21.	Udhayakumar A	Circuits System and Signal Processing	Low Power Magnetic Non-Volatile Flip-Flops with Self-Time Logical Writing for High-End Processors	38/4921–4932/2019
22.		Multimedia Tools and	Multiple Share Creation Based Visual Cryptographic Scheme Using Diffusion	78/13/18503-18530/

	Geetha P	Applications	Method with A Combination of Chaotic Maps for Multimedia Applications	2019
23.	Geetha P	Computers and Security	Optimal Visual Cryptographic Scheme with Multiple Share Creation for Multimedia Applications	78/301-320/2019
24.	Kishore Kumar A	International Journal of Engineering and Techniques	Safe and Secure Wildlife Tourism Using Advanced Wi-Com Technology.	05/ 02/Apr-2019
25.	Kishore Kumar A	EPRA International Journal of Multidisciplinary Research	MSPiG AGRI BOT (Moisture Seeding Planting Irrigation Gaming Agricultural Robot)	5/3/Mar-2019
26.	Poonguzhali P K	Wireless Personal Communication Springer Publication	Design of Mutated Harmony Search Algorithm for Data Dissemination in Wireless Sensor Network	111/2/729-751/2019
27.	Poonguzhali P K	Peer-To-Peer Networking and Applications-Springer	Improved Energy Efficient WSN Using ACO Based HSA For Optimal Cluster Head Selection	13/ 4/1102-1108/2019
28.	Ramasetu L	Journal of Electrical Engineering	A Class of Optimized Encoder for Block Codes	19/522 – 526/Dec 2019
29.	Vijayalakshmi P	I-Manager's Journal on Instrumentation and Control Engineering	Micro Robot for Wireless Capsule Endoscopy and Targeted Drug Delivery	7/401-11/October 2019
30.	Vijayalakshmi P	International Journal on Applied Mathematics and Information Sciences	Binomial Regressive Influence Behavior Ranking for Virtual Community Formulation in Social Network	13/6/1-9/Nov 2019
31.	Baskar D	International Conference on Advanced Computer Control ICACC	Alzheimer's Disease Classification Using Deep Convolutional Neural Network	INSPEC Accession Number: 19407933/204-208 /Nov 2019
32.	Menakadevi N	International Journal of Recent Technology and Engineering	Smart Sensor Network Based Fire Rescue System Design Using LABVIEW	8/2/3372-3380/July 2019
33.	Menakadevi N	International Journal Of Engineering And Advanced Technology	Smart Sensor Network Based Atm Management System Using Lab View	8/5/2434 – 2444/June 2019
34.	Suresh Babu A Assistant	Current Signal Transduction Therapy	Design and Implementation of An Efficient Parallel LFSR Architecture for Wireless Communication Systems	14/03/2019

35.	Khaleelur Rahiman P F	Health Informatics Journal	Speech Enhancement Method Using Deep Learning Approach for Hearing Impaired Listeners	57/03/1-19/January 2020
36.	Suresh Babu A	Microprocessors and Microsystems	Modified Dynamic Current Mode Logic Based LFSR For Low Power Applications	72/Article 102945 /Feb 2020
37.	Dr.Ramya J	Springer Journal - Soft Computing	Gas Chimney and Hydrocarbon Detection Using Combined BBO And Artificial Neural Network with Hybrid Seismic Attributes	24/03/2341-2354/Jan 2020
38.	Nivethitha T	Journal of Solid-State Technology	Metamaterial Inspired Rectangular Microstrip Antenna for Multiband TH z Application	63/06/2020
39.	Udhayakumar A	International Research Journal of Engineering and Technology	Reliability Enhancement of Low Power Sequential Circuit Using Reconfigurable Pulsed Latch	4/5/2341-2354/May 2020
40.	Kishore Kumar A	International Journal of Trend in Scientific Research and Development	Arduino Based Smart Light Management System for Smart Cities	4 / 4/1065-1068/June 2020
41.	Kishore Kumar A	International Research Journal of Modernization in Engineering Technology and Science	IOT Based Intelligent Gas Leak Point Detecting And Locating System	2/5/646-6522020
42.	Kishore Kumar A	International Journal of Research in Engineering Science and Management	Design of Secured Biometric Voting Machine	3/3/191-201 2020
43.	Kavipriya S	International Journal of Data Mining and Knowledge Engineering	A Block Chain Based Network Security System for Voting	12/5/May 2020
44.	Nivethitha T	International Research Journal of Engineering and Technology	Green Leaf Disease Detection by Using Artificial Neural Network	7/5/May 2020
45.	Kalaiselvi K	International Research Journal Of Engineering And Technology	IOT Based Air Defilement Observing System	7/5/May 2020
46.	Ambika B	CIIT International Journal of Digital Signal Processing	Sound Transmission Using Light Fidelity (Li-Fi) Technology	12/2/February 2020

47.	Menakadevi	International Research Journal of Engineering and Technology	Animatronic Hand System Controlled by Hand Gestures	7/5/May 2020
48.	Menakadevi	International Research Journal of Engineering and Technology	Design of Energy Efficient Massive MIMO System Using Hybrid Precoding	7/5/May 2020
49.	Ambika B	CIIT International Journal of Biometrics and Bioinformatics	Intra Body Communication in Bio Medical Application Monitoring Health Care	11/2/February, 2020
50.	Sathyabama R	International E-Conference on Latest Trends in Science and Engineering and Technology	Online Fingerprint Voting System	E Conference-Apr 2020
51.	Veerasamy B	International Research Journal of Engineering and Technology	Child Rescue System from Borewell	7/3/2560-2563/March 2020
52.	Veerasamy B	International Research Journal of Engineering and Technology	Examination Forgery Avoidance System Using Image Processing and	7/3/2356-2359/March 2020
53.	Vanitha R	International Research Journal of Engineering and Technology	Ultrasonic Navigation Enabled Walking Stick for The Visually Impaired	7/3/1890-1893/Mar 2020
54.	Ramya J	Sadhana-Indian Academy of Sciences	Karhunen Loeve Transform with Adaptive Dictionary Learning for Coherent and Random Noise Attenuation in Seismic Data	45/1-13/November 2020
55.	Veerasamy B	International Journal of Mechanical and Production Engineering Research and Development	A Novel Approach on DAQ System Using IOT	10/3/7371-7378/June 2020
56.	Udhayakumar A	International Research Journal of Engineering and Technology	Reliability Enhancement of Low Power Sequential Circuit Using Reconfigurable Pulsed Latch	4/5/2341-2354/May 2020
57.	Sabitha R	Psychology and Education	Digital Marketing – An Intermediary to Commerce and Digital Technologies	57/9/1110-1114/Nov 2020
58.	Sabitha R	European Journal of Molecular & Clinical Medicine	An Efficient Reactive Join Nested Loop Machine Learning Inputs in Autonomous Smart Grid Environment	7/7/211-218/2020
59.	Sabitha R	Challenges and Impacts of Covid-19 Experts Purview	COVID-19 Impacts Responses and Lessons for Building Resilience in The Sea Food System	16/177-185/2020

60.	KhaleelurRahiman P F	International Journal for Science and Advance Research in Technology	Schmitt Trigger Based 4T SRAM Cell	6/8/21-24/August 2020
61.	KhaleelurRahiman P F	Journal of Circuits System and Computers World Scientific Publishing Company	Design of Low Power Speech Processor-Based Cochlear Implants Using Modified Fir Filter with Variable Frequency Mapping	30/6/ 2150109-11 November 2020
62.	Sabitha R	International Research Journal of Engineering and Technology	Optimization and Control of Hydroponics Indoor Farming System with Live Data Monitoring	7/6/75-78/June 2020
63.	Mrs.T Nivethitha	International Research Journal of Engineering and Technology	A Bio-Sensing System on Chip and Software for Smart Clothes	7/6/ June 2020
64.	Nivethitha T	Materials Today: Proceedings	Comparative Study of Ann And Fuzzy Classifier for Forecasting Electrical Activity of Heart to Diagnose COVID-19	07/06 /1806-1808/October 2020
65.	Nivethitha T	International Journal of Research in Engineering Science	Downlink Noma Networks in The Presence of Imperfect Sic: Receiver Design and Performance Analysis	9/3/68-71/June-2020
66.	Satheesh Kumar J	International Journal of Engineering Applied Sciences Technology	Real Time Smart Traffic Managing and Control System	5/2/237-240/ June 2020
67.	Satheesh Kumar J	International Journal of Engineering Applied Sciences and Technology	Novel Hierarchical K-Means Clustering Based Lossless Data Compression Scheme	5/2/625-629 July 2020
68.	Baskar D	International Research Journal of Engineering and Technology	IOT Based Centralized Bank Security System with Live Video Transmission	7/7/July 2020
69.	Sathyabama R	Journal of Critical Reviews	A Unified Approach to Animal Intrusion Detection for Preventing Human-Wildlife Conflict and Crop Protection	7/19/7686-7698/Aug 2020
70.	Anandaselvakarthik T	International Research Journal of Engineering and Technology	Deep Learning Based Channel Estimation for Massive MIMO	7/6/June 2020
71.	Menakadevi N	International Journal for Science and Advance Research In Technology)	Smart Agriculture Using Machine Learning	6/6/June 2020

72.	Vijayalakshmi P	Proteus Journal	Design and Implementation of Proficient Model for Doctors to Analyze the Critical Stage of Patient Using Augmented Reality	11 /10/ 8-21/2020
73.	Sathyabama R	International E-Conference on Information Communication and Networking 2020	Hybrid a priori-KNN Based Smart Irrigation System	E-Conference -July-2020
74.	Kalaiselvi K	National Conference on Green Mechatronics SYSTEMS GREEMS 2K20	IOT Based Air Definement Observing System	E-Conference -July-2020
75.	Suresh Kumar P	National Conference on Green Mechatronics SYSTEMS GREEMS 2K20	Arduino Based Single Axis Sun Tracking Control System	E-Conference July-2020
76.	Udhaya Kumar A	International Journal of Research in Electronics and Computer Engineering	Automatic Railway Gate Control System Using Arduino	9/1/125-129/March 2021
77.	Jaya J	Renewable and Sustainable Energy Reviews-Science Direct Elsevier	A Review on Hybrid Thermal Management of Battery Packs and It's Cooling Performance by Enhanced PCM	150/ 111513/1364-0321/2021
78.	Jaya J	Journal of Healthcare Engineering-Deep Unsupervised Learning for Healthcare Data Analytics View This Special Issue	Deep Learning-Based Real-Time Ai Virtual Mouse System Using Computer Vision to Avoid COVID-19 Spread	Volume 2021/ Article ID 8133076/2021
79.	Jaya J	Journal of Computational and Theoretical Nanoscience	Design of FINFET Based Full Adder Cell Using Self Controllable Voltage Level (SCVL) In Logic Gates	18/4/1213-1220/2021
80.	Jaya J	The Open Biomedical Engineering Journal	Neural Network Based Filtering Method for Cancer Detection	Book Series LAIS, 21/109-121/April 2021
81.	Jaya J	Journal of Computational and Theoretical Nanoscience	An Experimental Investigation on Cooling Performance of Battery Pack by Using Nano-Enhanced Phase Change Material	18/4/1213-1220/January 2021
82.		Intelligent Computing Paradigm and Cutting-Edge	An Adaptive Crack Identification Scheme Using Enhanced Segmentation	

	Jaya J	Technologies Learning and Analysis Intelligent System-Springer Nature Switzerland	and Feature Extraction for Electrical Discharge Machining of Inconel X750	21/109-121/April 2021
83.	Vijayalakshmi P	Journal of Solid-State Technology	Multisensor Data Fusion Technique for Environmental Awareness in Wireless Sensor Networks	64/02/596 – 607/Jan 2021
84.	Vijayalakshmi P	European Journal of Molecular & Clinical Medicine	Multisensor Data Fusion Technique for Environmental Awareness in Wireless Sensor Networks	7/8/4479-4490/Feb 2021
85.	Vijayalakshmi P	Springer Journal of Ambient Intelligence and Humanized Computing	Multisensor Data Fusion Technique for Energy Conservation in The Wireless Sensor Network Application “Condition-Based Environment Monitoring”	64/2/596/2021
86.	Veerasamy B	Multimedia System - Springer	Video Compression Using Hybrid Hexagon Search and Teaching-Learning-Based Optimization Technique For 3-D Reconstruction	27/1/45-59/February 2021
87.	Jaya J	Journal of Computational and Theoretical Nanoscience-American Scientific Publishers	An Experimental Investigation on Cooling Performance of Battery Pack by Using Nano-Enhanced Phase Change Material	18/4/1213-1220/April 2021
88.	Jaya J	Journal of Computational and Theoretical Nanoscience-American Scientific Publishers	Design of FINFET Based Full Adder Cell Using Self Controllable Voltage Level (SCVL) In Logic Gates	18/966-978/2021
89.	Sathyabama R	Turkish Journal of Computer and Mathematics Education	Animal Health Monitoring and Intrusion Detection System Based on LORA WAN	12/2/2397-2403/April 2021
90.	Ramya J	Turkish Online Journal of Qualitative Inquiry	An Advanced and Shared Cryptographic Technique for Security Enrichment in Adhoc Networks and Mobile Application	12/3/1271-1283/July 2021
91.	Kishore Kumar A	ICT And Engineering Emerging Facts Controllers	The Opportunities of Uncertainties: Flexibility and Adaptation Needed in Current Climate	2/85-90/July 2021
92.	Sabitha R	International Journal of Research in Engineering and Science	Lora Network for Data Transmit in Coal Mine Industry	9/4/06-10/April 2021

93.	Sabitha R	ICTACT Journal on Soft Computing	Plant Disease Recognition and Clustering Using Fuzzy Algorithm On Data Mining	11/4/2429-2432/July 2021
94.	Vijayalakshmi P	ICTACT Journal on Microelectronics	VLSI Usage of a Productive MBIST Architecture Utilizing RLFSR	7/2/1134-1140/July 2021
95.	Rajeswari P	International Journal of Engineering and Techniques - Volume 7 Issue 4 August 2021	Design and Development of New Gen Smart Cycle	7/4/162-165/August 2021
96.	Ramya J	International Journal of All Research Education and Scientific Methods	Future Price of Bit Coin Prediction Using Machine Learning Model	9/2/1884-1888/February 2021
97.	Nivethitha T	International Journal of Research in Engineering and Science	Automatic Diagnosis System for Detecting Melanoma Using Local Binary Patterns	9/3/63-67/March 2021
98.	Vijayalakshmi P	International Virtual Conference on Emerging Frontiers in Control and Communication Technologies	Efficient Routing Protocol for Underwater Wireless Sensor Networks with Moving Sinks	10.1109/ICAECT49130.2021.9392560/2021
99.	Jaya J	International Conference on Advances in Electrical Computing Communication and Sustainable Technologies	Proficient Technique for Satellite Image Enhancement Using Hybrid Transformation with FPGA	https://doi.org/10.1109/ICAECT49130.2021.9392560
100.	Jaya J	Current Applied Science and Technology	Thermal Management for Green Vehicle Batteries Under Natural and Forced Convection Modes	22/4/1-6/2022
101.	Jaya J	Wireless Communications and Mobile Computing HINDAWI	Algorithm for Energy Resource Allocation and Sensor-Based Clustering in M2M Communication System	Volume 2022/Article ID 7815916
102.	Jaya J	Contrast Media and Molecular Imaging HINDAWI	Smart Spider Monkey Optimization (SSMO) For Energy-Based Cluster-Head Selection Adapted for Biomedical Engineering Application	Volume 2022 Article ID 2538115
103.	Jaya J	Energy Reports, Science Direct- Elsevier	Bi-Level Energy Optimization Model in Smart Integrated Engineering System Using WSN	8/ 2490-2495/November 2022
104.		Journal of X-Ray Science and Technology	Optimized Chest X-Ray Image Semantic Segmentation Networks for	30/3/491-512/ 2022

	Vijayalakshmi P		COVID-19 Early Detection	
105.	Vijayalakshmi P	Biomedical Signal Processing and Control	CXGNet: A tri-phase chest X-ray image classification for COVID-19 diagnosis using deep CNN with enhanced grey-wolf optimizer	77/103860/1-12/2022
106.	Sabitha R	Expert System Wiley	Using Electroencephalogram Classification in A Convolutional Neural Network Infer Privacy on Healthcare Internet of Things 5.0	39/4/1-12/March 2022
107.	Sabitha R	Ad Hoc & Sensor Wireless Networks	A Fuzzy Trust Evaluation of Cloud Collaboration Outlier Detection in Wireless Sensor Networks	0/1-24/May 22
108.	Baskar D	Biomedical Signal Processing and Control Elsevier	Alzheimer's Disease Classification Using Pre-Trained Deep Networks	71/Jan 2022
109.	Suresh Babu A	Silicon	Low Power and High Speed Multioperation Shift Register on Silicon Using Bi Enabled Pulsed Latch	14/2373-2387/Jan 2022
110.	Udhayakumar A	International Journal of Innovative Research in Science Engineering and Technology	A FPGA Implementation Based on BIST Architecture for Multiplier Design	11/3/ March 2022
111.	Manjula T	Ad Hoc & Sensor Wireless Networks	Novel Approach for Efficiency Bench Marking of Routing Protocols for Mobile Ad Hoc Networks	8/11/April 2022
112.	Sabitha R	International Journal of Creative Research Thoughts	Water Docket Support with Whipsmart Decision Support System	10/6/June 2022
113.	Sabitha R	International Journal of Research and Analytical Reviews	Password: Preventing False Detection in Networking Generation of Secure and Reliable Honeywords	9/2/May 2022
114.	Sabitha R	Shodhasamhita: Journal Of Fundamental & Comparative Research	Home Automation Using Intelligent Electricity Smart Dispatch	8/1/XXII/ JUNE 2022
115.	Nivethitha T	International Journal of Creative Research Thoughts	Quantitative Detection and Prediction of Asphyxiating Gas Monitoring in The Environment	10/5/2320-2882/2022
116.		International Journal of Current Science	Design and Construction of Automated Smart Monitoring of a Transformer	12/2/2250-1770/May 2022

	Nivethitha T		Using Internet of Things	
117.	Udhayakumar A	International Journal of Creative Research Thoughts	Optimization of High-Speed Signals on Circuit Boards	10/5/ May 2022
118.	Poonguzhali P K	International Journal of Creative Research Thoughts	IOT Based Smart Precision Agriculture	10/52320-2882/ May 2022
119.	Poonguzhali P K	Journal of Emerging Technologies and Innovative Research	Brain Tumor Segmentation and Stage Classification	9/5/2349-5162/May 2022
120.	KhaleelurRahiman P F	International Journal of Research and Analytical Reviews	Residential Load Forecasting by Recurrent Neural Network on LSTM Model	9/ 2/ 2349-5138/May 2022
121.	Kalaiselvi K	International Research Journal of Engineering and Technology	Deep Learning Based Brain Stroke Detection	9/ 5/ 3031-3036 /May 2022
122.	Kalaiselvi K	International Journal of Research and Analytical Reviews	IOT Based Hybridized Approach for Investigations of Lightweight Cryptography Algorithm	9/2/2349-5138/May 2022
123.	Kalaiselvi K	International Research Journal of Engineering and Technology	Android Control Wild Life Observation Robot	9/0056-0072/May 2022
124.	Sabitha R	International Journal of Creative Research Thoughts	Vehicle to Vehicle Communication Using Li-Fi Technology	10/6/588-592/June 2022
125.	Ambika B	International Journal of Research and Analytical Reviews	Low Power Scalable Adders Based on Input Detection and Non zeroing Bit Truncation	9/2/ 2348-2349/ May 2022
126.	Ambika B Vanitha R Suresh Kumar P	International Journal of Research and Analytical Reviews	Number Recognition Using CNN For Identification of Theft Detection in Toll Collection System	9/ 2/ 2348- 2349/ May 2022
127.	Ramya J	International Journal of Creative Research Thoughts	A Model for Border and Air Velocity Detection Towards Fishermen Safety	10/5/2320-2882/May 2022
128.	Ramya J	International Journal for Science and Advance Research in Technology	IOT Based Safety and Security System for Fishermen	8/5/ISSN (online):2395-1052/May 2022

129.	Ramya J	International Journal for Science and Advance Research in Technology	An Intelligent Robotic Wheel Chair For Physically Challenged People	8/5/ISSN (online):2395-1052/May 2022
130.	Vanitha R	International Journal of Research and Analytical Reviews	Implementation of IOT Based Smart Assistance Glove for Disabled Person	9/ 2/ May 2022
131.	Vanitha R	International Research Journal of Engineering and Technology	Insolation Garner Using IOT	9/5 May 2022
132.	Sabitha R	Journal of Medical Imaging And Health Informatics	Classification of Fundus Images Using Convolutional Neural Networks	12/ 1-7 /2022
133.	Sabitha R	Wireless Personal Communications	Network Based Detection of IOT Attack Using AIS-IDS Model	128/1543-1566 /Aug 2022
134.	Sabitha R	ICTACT Journal on Microelectronics,	Efficient Microstrip Patch Antennas For 5G Sensor Applications	8/3/ Oct 2022
135.	Dr.J.Jaya	Journal of Pharmaceutical Negative Results	Development Of Energy Competent Routing Protocol With Anfis Based Optimized Routing In Wireless Multi-Hop Ad Hoc Networks	13/9 /5028-5033/ Oct 2022
136.	Dr.R. Sabitha	Wireless Personal Communications	Network Based Detection of Iot Attack Using Ais-Ids Model	128/1543-1566/August 2022
137.	Dr P F Khaleelur Rahiman	International Research Journal of Modernization in Engineering Technology and Science	Breathe Analyzer	04/ 08/2288-2290/August-2022
138.	Dr P F Khaleelur Rahiman	International Research Journal of Engineering and Technology (IRJET)	Automatic Acceleration Control In Traffic Signal/School Zone	09/ 08 / 1855-1861/Aug 2022
139.	Dr.P.Vijayalakshmi	Intelligent Automation & Soft Computing .	Generalized Jaccard Similarity Based Recurrent DNN for Virtualizing Social Network Communities	36 /3/719-2730/ 2023
140.	Dr.P.Vijayalakshmi	Intelligent Automation & Soft Computing .	Defected Ground Structure Multiple Input-Output Antenna For Wireless Applications	46/2/2109-2122/Feb 2023
141.	Dr.P.Vijayalakshmi	Intelligent Automation & Soft Computing .	Multisensor Information Fusion for Condition Based Environment Monitoring	36/1013-1025/2023



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142.	Dr P F Khaleelur Rahiman	International Journal of New Innovations in Engineering and Technology	Development of a Facial Features Monitoring for Real Time Drowsiness Detection using ANN Algorithm	22/1250-125/2023
143.	Ms.T.Nivethitha	BioGecko	An improved Computer aided diagnosis of breast cancer detection using mammogram and machine learning algorithm	12/1/746-754 /2023
144.	Dr. T. Manjula	International Journal of new Innovations and Research	Bacterial skin infection detection using ANFIS	22/ 1 / 2319-6319/ Apr 23
145.	Dr.P.K.Poonguzhali	Technix International Journal for Engineering Research (TIJER)	Performance Analysis and Implementation of Lorenz key generator	10/ 5 /384-385 /May 2023