

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the year 2021-2022

2021 - 2022						
Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Journal Link
Object Detection And Segmentation From Video On Road Using Mask Renn	Dr. S Mohana, S Priyanka, H Rinusha Banu, A Sanmugi, V Vaishnavi Devi	CSE	Journal of Xi'an University of Architecture & Technology	2022	1006-7930	https://app.box.com/s/ns1qm1qd0t5ruqlch1bp6ryk532x9t7e
Crop Recommendation And Price Prediction Of Fruits, Vegetables And Commodities For Farmers And Sellers	Dr.S.Mohana, B.Giridhar, S.Kishore Kumar, T.Lakshwanth Sabarish, M.Muthuraja	CSE	Journal of Xi'an University of Architecture & Technology	2022	1006-7930	https://app.box.com/s/56dahbzzs6p8dwqq1jfc78rlv0842963
Questioning Generation using Natural Language Processing	Dr.PL.Rajarajeswari,M.Devadharshini,P.Ka viya,C.Moshmi	CSE	International Journal of Innovative Research in Computer and Communication Engineering	2022	2320-9801	http://ijirce.com/admin/main/storage/app/pdf/zbsr0TCboXvTbg7MFbgGMsfAKbI9Jx1ElqGLxN97.pdf
Movie Recommendation Website using Machine Learning	Dr.PL.Rajarajeswari,M.Swathi Meenakshi,R.Swetha,R. Yamuna,R. Yazhini	CSE	International Journal of Innovative Research in Computer and Communication Engineering	2022	2320-9801	http://ijirce.com/admin/main/storage/app/pdf/tRy7Cg9nzvhFTzr1rU6I1ZAJEa4y6aQKC6Bmp5iV.pdf
Improved Meta-Heuristic Algorithm for Selecting Optimal Concurrency and Computation	Ramar Senthamil Selvi Muniyappan Lakshapalam Valarmathi Prathima Devadas	CSE	Concurrency and Computation	2022	1532-0634	https://www.researchgate.net/publication/360646399_Improved_meta-heuristic_algorithm_for_selecting_optimal_features_A_big_data_classification_model
Divide and Conquer approach for LargeScale Deployment Of A Computer VisionBased Personal Bubble Monitoring Solution With Optional Automated Camera Calibration	Dr.R.Senthamil Selvi, P.Dineshkumar, P.Aishwarya, S.Gayathri, M.Karishma Begum	CSE	Journal of Xi'an University of Architecture & Technology	2022	1006-7930	https://app.box.com/s/5p2xgjwx7am7855c1xvm53dh71vw9qgc
Crowdfunding Platform Using Blockchain Technology	Dr. R. Senthamil Selvi, Vishnu C,SuryaPrakash R, Priyadharsan A S, Prasanna Venkateshwar D B	CSE	International Journal of Innovative Research in Technology	2022	2349-6002	https://ijirt.org/master/publishedpaper/IJIRT155716_PAPER.pdf
Vision Based Yoga Posture Detection and Classification Using Deep Learning	Dr.R Senthamil Selvi, K Deepika , S R Grityka, S Harshini, L Kaviswetha	CSE	The International journal of analytical and experimental modal analysis	2022	0886-9367	https://drive.google.com/file/d/1jWb3HfvDuxPBiklQp5qjC9oWTjb3TYE/view
Nested Genetic Algorithm and Fuzzy Secured Node selection Routing Protocol for MANET.	S. Venkatasubramanian	CSE	Journal of Emerging Technologies and Innovative Research	2022	2349-5162	https://www.jetir.org/papers/JETIR2206194.pdf
Fault Diagnosis using Data Fusion with Ensemble Deep Learning Technique in IIoT	S Venkatasubramanian,1 S Raja,2 V Sumanth,3 Jaiprakash Narain Dwivedi,4 J Sathiaparkavi,5 Santanu Modak,6 and Mandefro Legesse Kejela	CSE	Hindawi	2022	2090-9071	https://www.researchgate.net/publication/361300129_Fault_Diagnosis_Using_Data_Fusion_with_Ensemble_Deep_Learning_Technique_in_IIoT
Efficient Data Verification Systems for Privacy Networks	S.VenkataSubamanian,Vinoth kumar V.,Ajanthaa Lakshmanan,Mohan E.	CSE	IGI GLOBAL	2022	1539-2937	https://www.igi-global.com/chapter/efficient-data-verification-systems-for-privacy-networks/301826
Energy-efficient and balanced load routing approach using Bald Eagle Search Algorithm for path convergence in MANET	S.Venkatasubramanian,S.HariPrasath	CSE	Journal of Xi'an University of Architecture & Technology	2022	1006-7930	https://app.box.com/s/vozwqish37hvuoanexdu8fa1soq5q47v

Customer Segmentation Using K-Means Algorithm	S.Venkatasubramanian, Sriram.S, Surya Prakash.S, Veluganes.V.S, Vignesh.S	CSE	International Journal of Innovative Research in Computer and Communication Engineering	2022	2320-9801	http://ijirce.com/admin/main/storage/app/pdf/m4wzvLCvayxDWe0lelBbHHTm9GKpFH2NKbNKL5O.pdf
An Energy Efficient Clustering Algorithm in Mobile Adhoc Network Using Ticket Id Based Clustering Manager	S. Venkatasubramanian , Dr. A. Suhasini , and Dr. C.Vennila	CSE	International Journal of computer science and Network security(IJCSNS)	2021	1738-7906	https://koreascience.kr/article/JAKO202123563874609.pdf
An Efficient Route Optimization Using Ticket-ID Based Routing Management System (T-ID BRM)	S. Venkatasubramanian , Dr. A. Suhasini , and Dr. C.Vennila	CSE	Springer -wireless Personal Communication	2021	0929-6212	https://link.springer.com/article/10.1007/s11277-021-08731-6
Efficient Multipath Zone-Based Routing in MANET Using (TID-ZMGR) Ticked-ID Based Zone Manager	S. Venkatasubramanian , Dr. A. Suhasini , and Dr. C.Vennila	CSE	International Journal of Computer Networks and Applications (IJCNA)	2021	2395-0455	https://www.ijcna.org/Manuscripts/IJCNA-2021-O-33.pdf
IoT and AI Based Recognition and Classification of COVID 19 Persons in Public Place	Ayeesha Nasreen M, Senthil Kumar K, Karthikeyan E,Gnana Arun Johnson J,Harie Shanker E M,Venkatasubramanian S	CSE	Turkish Online Journal of Qualitative Inquiry	2021	1309-6591	https://www.tojqi.net/index.php/journal/article/view/7728/5486
Optimized Gaming based Multipath Routing Protocol with QoS Support for High-Speed MANET	S. Venkatasubramanian	CSE	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2021	2581-9429	https://www.researchgate.net/publication/354567083_Optimized_Gaming_based_Multipath_Routing_Protocol_with_QoS_Support_for_High-Speed_MANET
Multistage Optimized Fuzzy Based Intrusion Detection protocol for NIDS in MANET	S. Venkatasubramanian	CSE	International Journal of Innovative Research in Technology(IJIRT)	2021	2349-6002	https://ijirt.org/master/publishedpaper/IJIRT153276_PAPER.pdf
Correlation distance based Greedy perimeter stateless routing algorithm for WSN	S. Venkatasubramanian	CSE	International journal of Advanced Computer Networks and Applications (IJANA)	2021	0975-0282	https://www.proquest.com/openview/a47e1b276058971d38083dd917ae4e76/1?pq-origsite=gscholar&cbl=886380
Detection of black hole attack using HoneyPot Agent based scheme with deep learning Techniques in MANET	S. Venkatasubramanian	CSE	Ingénierie des Systèmes d'Information	2021	1633-1311	https://www.iieta.org/journals/isi/paper/10.18280/isi.260605
A Chaotic Salp Swarm Feature Selection Algorithm for Apple and Tomato Plant Leaf Disease Detection	S. Venkatasubramanian	CSE	International Journal of Advanced Trends in Computer Science and Engineering(IJATCSE)	2021	2278-3091	https://www.academia.edu/57416862/A_Chaotic_Salp_Swarm_Feature_Selection_Algorithm_for_Apple_and_Tomato_Plant_Leaf_Disease_Detection
Cluster head selection and optimal multipath detection using coral Reef Optimization in MANET environment	S. Venkatasubramanian, A. Suhasini & C. Vennila	CSE	MECS-IJCNIS	2022	2074-1274	https://www.mecspress.org/ijcnis/ijcnis-v14-n3/IJCNIS-V14-N3-7.pdf
Image De-Blurring & De-Noising Using Wiener Filter & Anisotropic Diffusion for Natural Images	Venkatasubramanian S, Saravanan P, Dr.Saravanan A, Ongole Gandhi, Karthikeyan E, Naveen Kumar Polisetty S	CSE	Journal of Data Engineering	2021	2180-1274	http://www.thedesignengineering.com/index.php/DE/article/view/7959
Ambulatory Monitoring of Maternal and Fetal using Deep Convolution Generative Adversarial Network for Smart Health Care IoT System	S. Venkatasubramanian	CSE	International Journal of Advanced Computer Science and Applications	2022	2156-5570	https://thesai.org/Downloads/Volume13No1/Paper_26-Ambulatory_Monitoring_of_Maternal_and_Fetal_using_Deep_Convolution.pdf

An Improved DFA Based Kernel Ensemble Learning Machine Using Local Feature Representations for Face Recognition	Kavitha, Na; Ruba Soundar, Kb ,Sathis KumarTc	CSE	Journal of Intelligent & Fuzzy Systems	2021	1875-8967	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs210130
Smart Infant and Child Monitoring System using Integrated IoT and GIS	R Rengaraj alias Muralidharan, Priyanka Subbaiah, Lakshmi Kanthan Narayanan	CSE	Design Engineering	2021	0011-9342	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=0kSlqbsAAAAJ&citation_for_view=0kSlqbsAAAAJ:LkGwnXOMwfcC
IoT-Fog Intergrated Voice of the Plant Based Smart Irrigation and Power Management Systems for Smart Farming	Lakshmi Kanthan Narayanan, Priyanga Subbaiyah, Iswarya Gururajan, Ranjani Sampathkumar, R. Rengaraj Alias Muralidharan	CSE	Natural Volatile and Essential Oils	2021	2148-9637	https://www.nveo.org/index.php/journal/article/view/1685
Forecasting Parameter Strategy Using Data Analytics in Supply Chain Management	Chandrasekaran, Kulumani Subramanian; Mahalakshmi, Venkatachalam; Anathapadmanabhan, Mallasamudram Ramanathan	CSE	Ingénierie des Systèmes d'Information	2021	1633-1311	https://search.ebscohost.com/login.aspx?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=16331311&AN=153780168&h=ac5arAPlqfQBbPe3VmdJJQzbcQkkn169r9XptyBPnjAhh9RczsLmGw1CcXoCYH6xCk1ce
Bike Rental Demand Forecast Using MI Techniques	G. Balachandran, S. Dinesh Kumar, S. Nageshwaran,R. Nithish Ram, Mr. R. Karthik	CSE	International Research Journal of Modernization in Engineering Technology and Science	2022	2582-5208	https://www.irjmets.com/uploadedfiles/paper/issue_7_july_2022/27675/final/fin_irjmets1657033327.pdf
Fault Diagnosis using Data Fusion with Ensemble Deep Learning Technique in IIoT	S Venkatasubramanian,1 S Raja,2 V Sumanth,3 Jaiprakash Narain Dwivedi,4 J Sathiaparkavi,5 Santanu Modak,6 and Mandefro Legesse Kejela	CSE	Hindawi	2022	2090-9071	https://www.hindawi.com/journals/mpe/2022/1682874/
Fine tuning twitter text sentiment analysis using BERT model	J.Sathia Parkavi,E.Aishwariya,R.Bharathi,A.S.Janani ,S.Naveena	CSE	International Journal of Analytical and Experimental Modal analysis	2022	0886-9367	https://drive.google.com/file/d/1tvF4Ae9QPGdUvrKLALHTQeEdCdLkJSCe/view
Cyber attacks prevention based on Modified LVQ in SDN Networks using Neural Networks	P.B.Arun Prasad	CSE	Smart Innovation, Systems and Technologies	2022	978-981-19-2718-8	https://link.springer.com/chapter/10.1007/978-981-19-2719-5_52
Performance Analysis of Network Anomaly Detection using Bi-LSTM	P.B.Arun Prasad,Prashanthi B ,Sonali P,Sowmiya S,Yogalakshmi P	CSE	International Journal of Innovative Research in Computer and Communication Engineering	2022	2320-9801	http://ijirce.com/admin/main/storage/app/pdf/syKXDWhIFZzOFMzbsxObfjJ43PHDq4yCwJbXRFep.pdf
Lung Cancer Detection Using Deep Convolution Neural Network	P.B.Arun Prasad,S.Charanjeeth, T.S.Kartick Raj, G.Manikandan M. Mohamed Jasim,	CSE	International Journal of Innovative Research in Computer and Communication Engineering	2022	2320-9801	http://ijirce.com/admin/main/storage/app/pdf/2eLBRgaqhCMYhA3sEtXhbee3L8vtq0fEYHZcra3Yh.pdf
Building Human Action Recognition Using CNN	A.T.Barani Vijaya Kumar, C. Kanimozhi,R. Harini, S. Harini, L. X. Heartina Lancy	CSE	International Journal of Innovative Research in Computer and Communication Engineering	2,022	2320-9801	http://ijirce.com/admin/main/storage/app/pdf/pLQI9XazEtR9tBIPQosTLQP6aeMrYtHOizLFqWw7.pdf
Divide and conquer approach for Large Scale Deployment of a Computer Vision Based Personal Bubble Monitoring Solution	P.Dineshkumar, Dr.R.Senthamil Selvi, P.Aishwarya, S.Gayathri, M.Karishma Begam	CSE	Journal of Xi'an University of Architecture & Technology	2022	1006-7930	https://app.box.com/s/5p2xgjwx7am7855c1xvm53dh71vw9qgc
Image Caption Generator using Hybrid CNN -LSTM Model	P. Dinesh Kumar , Harish.V , Y. Basheer Ahmed , M. Mohamed Omar Jafran	CSE	International Journal of Innovative Research in Computer and Communication Engineering	2022	2320-9801	http://ijirce.com/admin/main/storage/app/pdf/nKTFm27cEffpSiw4vMOB2oPyw0JNCeSXLc7HYOcK.pdf

Online Fake Review Detection through Ensemble Learning	K.Mohanappriya M.Keerthana D.Logitha G Kaveya M.Mariyammal	CSE	The International Journal of Analytical and experimental modal analysis	2022	0886-9367	https://drive.google.com/file/d/1i2l8mj-HNjtvUM1o_dq4PahlYwdBw4Jm/view
Avatar Creation Using Face Reconstructon and Rendering	G.Iswarya 1 , R.Sharmila2, K.Shuba Shwetha3, M.Varshini4, M .Varthihaharsni	CSE	International Journal of Innovative Research in Computer and Communication Engineering	2022	2320-9801	http://ijircce.com/admin/main/storage/app/pdf/cxOc0Eng1LdMnBkGNvuEdMROJLm86yySQbgF13J2.pdf
Smart Infant and Child Monitoring System using Integrated IoT and GIS	R Rengaraj alias Muralidharan, Priyanka Subbaiah, Lakshmi Kanthan Narayanan	CSE	Design Engineering	2021	0011-9342	https://scholar.google.com/scholar?cluster=2958436188778961187&hl=en&oi=scholar
Time Series Analysis for Demand Forecasting using Autoregressive Integrated and GradientBoosting Method	Ms.K.Gomathi,Ms.Srinithi,Sujitha	CSE	International Journal of Innovative Research in Computer and Communication Engineering	2022	2320-9801	http://ijircce.com/admin/main/storage/app/pdf/GRbS0GDtfzZdjfE8J7YcCIHgD3l5g1Wa178HMxfv.pdf
Design and analysis of 4-bit 1.2GS/S low power CMOS clocked flash ADC	G. PRATHIBA AND M SANTHI	ECE	Intelligent Automation And Soft Computing	2021	1079-8587	https://www.scopus.com/sourceid/25476
Detailed Morphology Reversible Of Logic Gates – A Survey	M. KIRANKUMAR and Dr.M.Santhi	ECE	Materials Today: Proceeding	2021	2214-7853	https://www.journals.elsevier.com/materials-today-proceedings
A New Structure Of 8-Bit 60ms/s SAR-ADC Using A Reduced Switching Capacitor-DAC Array	G.PRATHIBA AND DR.M.SANTHI	ECE	Journal Of Circuits, Systems, And Computers	2022	17936454	https://www.scopus.com/sourceid/26046
Design And Development Of Dipole Array Antenna For Wi-Fi Applications	MALAISAMY K AND M SANTHI	ECE	Wireless Personal Communication	2021	9296212	https://www.scopus.com/sourceid/20725
EFFICIENT MULTIPATH ZONE-BASED ROUTING IN MANET USING (TID-ZMGR) TICKED-ID BASED ZONE MANAGER	S.VENKATASBRAMANIAN,A.SUBHAS HINI,C.VENNILA	ECE	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY(IJCSNS),SCOPUS	Aug-21	1738-7906	http://10.22247/ijcna/2021/209709
AN ENERGY EFFICIENT CLUSTERING ALGORITHM IN MOBILE ADHOC NETWORK USING TICKET ID BASED CLUSTERING MANAGER	S.VENKATASBRAMANIAN,A.SUBHAS HINI,C.VENNILA	ECE	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY(IJCSNS),WEB OF SCIENCE	Jul-21	1738-7906	https://doi.org/10.22937/IJCSNS.2021.21.7.39
AN EFFICIENT ROUTE OPTIMIZATION USING TICKET-ID BASED ROUTING MANAGEMENT SYSTEM (T-ID BRM)	S.VENKATASBRAMANIAN,A.SUBHAS HINI,C.VENNILA	ECE	SPRINGER - WIRELESS PERSONAL COMMUNICATION,SCI& SCOPUS	Aug-21	9296212	https://www.scopus.com/sourceid/20725
ENERGY CONSUMPTION IN CLUSTER COMMUNICATION USING MCSBCH APPROACH IN WSN	VIJAY.R,VENNILA.C	ECE	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	Apr-21	1064-1246	https://www.scopus.com/sourceid/23917
NOVEL ROUTING STRUCTURE WITH NEW LOCAL MONITORING ,ROUTE SCHEDULING AND PLANNING MANAGER IN ECOLOGICAL WIRELESS SENSOR NETWORK	K.SWAMINATHAN,C.VENNILA,T.N.PR ABHAKAR	ECE	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	Jan-22	1311-5065	https://www.scopus.com/sourceid/12400154728

PERFORMANCE IMPROVEMENT OF SIMD PROCESSOR FOR HIGH-SPEED END DEVICES IN IOT OPERATION BASED ON REVERSIBLE LOGIC WITH HYBRID ADDER CONFIGURATION	VINOTH KUMAR KALIMUTHU*, KARTHIKEYAN SOMASUNDARAM, BHAVANI SRIDHARAN, VENNILA CHOCKALINGAM	ECE	TECHNICAL GAZETTE	2022	1330-3651	http://www.tehnicki-vjesnik.com/web/public/page
AN ENERGY-EFFICIENT CLUSTERING PROTOCOL FOR IOT WIRELESS SENSOR NETWORKS BASED ON CLUSTER SUPERVISOR MANAGEMENT	VIJAY RAVINDRAN, CHOCKALINGAM VENNILA	ECE	COMPTEs RENDUS DE L'ACADEMIE BULGARE DES SCIENCES	Jul-21	1310-1331	https://www.scopus.com/sourceid/31728
OPPOSITIONAL CHAOS GAME OPTIMIZATION BASED CLUSTERING WITH TRUST	M.PADMAA,T.JAYASHANKAR, S.VENKATARAMAN	ECE	JOURNAL OF PARALLEL AND DISTRIBUTED COMPUTING	22-Mar	0743-7315	https://www.scopus.com/sourceid/25621
ROBUST NOISE CLASSIFICATION USING NEW NOISE EXTRACTION APPROACH	A. REVATHI1 , C. JEYALAKSHMI2 , C. MALARVIZHI3 , P. SHANMUGAPRIYA4 ,V. MOHAN5	ECE	TURKISH JOURNAL OF PHYSIOTHERAPY AND REHABILITATION	Jul-21	26514451	https://www.scopus.com/sourceid/21100893337
EXTRACTION OF CLEAN SPEECH ALONG WITH EMPHASIS ON ESSENTIAL NOISE	V.MOHAN, P.SHANMUGAPRIYA, A.SHARAN JASMINE	ECE	LECTURE NOTES IN NETWORKS AND SYSTEMS	Jul-21	23673370	https://www.springer.com/series/15179
ROBUST NOISE CLASSIFICATION USING NEW NOISE EXTRACTION APPROACH	A. REVATHI1 , C. JEYALAKSHMI2 , C. MALARVIZHI3 , P. SHANMUGAPRIYA4 ,V. MOHAN5	ECE	TURKISH JOURNAL OF PHYSIOTHERAPY AND REHABILITATION	Jul-21	26514451	https://www.scopus.com/sourceid/21100893337
EXTRACTION OF CLEAN SPEECH ALONG WITH EMPHASIS ON ESSENTIAL NOISE	V.MOHAN, P.SHANMUGAPRIYA, A.SHARAN JASMINE	ECE	LECTURE NOTES IN NETWORKS AND SYSTEMS	Jul-21	23673370	https://www.springer.com/series/15179
IOT CLOUD EMPOWERED AERIAL SCENE CLASSIFICATION FOR UNMANNED AERIAL VEHICLES	UTHAYAN, K. R., LAKSHMI, G., MOHAN, V., BHARATIRAJA, C., PUSTOKHINA, I. V.	ECE	CMC-COMPUTERS, MATERIALS & CONTINUA	11.10.2021	1546-2218	https://www.scopus.com/sourceid/24364
Optimized Reinforcement Learning Based Multipath Transfer Protocol in Wireless Mesh Network,	S. Rajeswari, S. A. Arunmozhi and Y. Venkataramani,	ECE	Net Intelligent Automation & Soft Computing,	Feb-22	2326-005X online	https://www.techscience.com/journal/iasc
“Swarm intelligence based routing with black hole attack detection in manet	S. A. Arunmozhi, S. Rajeswari and Y. Venkataramani,	ECE	Computer Systems Science and Engineering,	Jan-22	0267-6192	https://www.techscience.com/journal/csse
Optimized reinforcement learning based multipath transfer protocol in wireless mesh network	S. Rajeswari, S. A. Arunmozhi and Y. Venkataramani	ECE	Intelligent Automation & Soft Computing	Feb-22	1079-8587	https://file.techscience.com/ueditor/files/iasc/TSP_IASC-34-3/TSP_IASC_25957/TSP_IASC_25957.pdf
IoT-Cloud Empowered Aerial Scene Classification for Unmanned Aerial Vehicles	K. R. Uthayan1,*, G. Lakshmi Vara Prasad2, V. Mohan3, C. Bharatiraja4, Irina V. Pustokhina5, Denis A. Pustokhin6, Vicente García Díaz	ECE	Computers, Materials & Continua	Oct-21	5161-5177	https://www.techscience.com/cmc/v70n3/45016
Energy Consumption in cluster communication using mcsbch approach in WSN	VIJAY.R,VENNILA.C	ECE	Journal of Intelligent & Fuzzy Systems	Feb-22	1064-1246	10.3233/JIFS-212632
Errorless Underwater Channel Selection Scheme Using Forward Error Rectification and Modulation	Herald .A,VENNILA.C	ECE	Intelligent Automation & Soft Computing	Mar-22	1079-8587	https://www.techscience.com/i

Utilisation Of The DLBM Approach For Effective Routing Optimisation In An Optical Burst Switching Network On Ecological Environment	Ramkumar V, Vennila.C	ECE	Journal of Environmental Protection and Ecology	Jun-22	1311-5065	https://scibulcom.net/en/article/U8roit5woZHcSOPwB8rB
OPTICAL BURST SWITCHING NETWORK WITH BRIDGED MULTIPLE SUBNETWORKS FOR DEFLECTION REDUCTION AND ENERGY SAVING	Ramkumar V, Vennila C	ECE	NeuroQuantology	Jun-22	1079-8587	https://www.scopus.com/sourceid/11600154151
Cluster Head Selection and Optimal Multipath detection using Coral Reef Optimization in MANET Environment	S. Venkatasubramanian.A. Suhasini,C.Vennila	ECE	International Journal Computer Network and Information Security,	Jun-22	2074-9090	https://www.scopus.com/sourceid/21100985663
High Gain and Bandwidth Array Antenna for Satellite Application	Mohd. Wasim, Shelej Khera, K Malaisamy	ECE	Journal of Physics	Apr-22	2327 012058	https://iopscience.iop.org/journal/1742-6596
IoT-Based Smart Transformer Monitoring System with Raspberry Pi	Vijay Ravindran,Dr.C.Krishnakumar,Satheesh R	EEE	IEEE Xplore	2021	2169-3536	https://ieeexplore.ieee.org/document/9696779
Design and Implementation of PV Powered Air Cooler System Using Thermoelectric Cooler	Paranthagan B; Vijay Ravindran; M. Marimuthu; Satheesh Ragunathan	EEE	IEEE Xplore	2021	2169-3536	https://ieeexplore.ieee.org/document/9697007
An Energy-efficient Clustering Protocol for IoT Wireless Sensor Networks Based on Cluster Supervisor Management	Vijay Ravindran, Chockalingam Vennila	EEE	Comptes rendus de l'Academie bulgare des Sciences	2021	1310–1331	http://www.proceedings.bas.bg/index_old.html
Analysis of Multi-Input Multilevel Boost Inverter Circuit with Optimal Firing Angles Using dSPACE	Ram Prakash Ponraj,Vijay Ravindran	EEE	Journal of Electrical Engineering & Technology	2022	19750102	https://link.springer.com/article/10.1007/s42835-022-01186-0
Design and simulation of UWB antenna with multiple notched bands on the feed line	Vijay Ravindran,C. Vennila	EEE	IEEE Xplore	2022	2169-3536	https://digital-library.theiet.org/content/conferences/10.1049/icp.2022.0633
An efficient SAR image detection based on deep dense-mobile net method	V Ravindran,K Swaminathan	EEE	IEEE Xplore	2022	2169-3536	https://digital-library.theiet.org/content/conferences/10.1049/icp.2022.0598
Prediction of EV battery SOC using a charging and discharging model	Vijay Ravindran,Ram Prakash Ponraj, Satheesh Ragunathan,	EEE	IEEE Xplore	2022	2169-3536	https://digital-library.theiet.org/content/conferences/10.1049/icp.2022.0637
An effective method for charging electric vehicles through wireless power transfer system	Ram Prakash Ponraj, Krishna Badrinath, Vijay Ravindran, Satheesh Ragunathan	EEE	IEEE Xplore	2022	2169-3536	https://digital-library.theiet.org/content/conferences/10.1049/icp.2022.0636
A Perceptive Node Transposition and Network Reformation in Wireless Sensor Network	Vijay Ravindran, P Ram Prakash, R Satheesh	EEE	Springer (Part of the Smart Innovation, Systems and Technologies book series (SIST,volume 303)	2022	978-981-16-4943-1	https://link.springer.com/chapter/10.1007/978-981-19-2719-5_59
Smart Energy Optimization and Collision Avoidance Routing Strategy for IoT Systems in the WSN Domain	Vijay Ravindran, Ramprakash Ponraj, R Satheesh	EEE	Springer (Part of the Smart Innovation, Systems and Technologies book series (SIST,volume 303)	2022	978-981-16-4943-1	https://link.springer.com/chapter/10.1007/978-981-19-2719-5_62

Energy consumption in cluster communication using mcsbch approach in WSN	Vijay Ravindran, C Vennila	EEE	Journal of Intelligent & Fuzzy Systems,	2022	18758967	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs212632
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Preeclampsia risk monitoring and alert system using IOT	Banu Sundareswari M1, Nirmalvel S2, Lokesh S3, Manikandan V4, Pranav Sajesh S5	ICE	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	April/2022	ISSN (O) 2321-2004, ISSN (P) 2321-5526	https://ijireeice.com/wp-content/uploads/2022/05/IJIREEICE.2022.10458.pdf
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Smart Entry System Using IOT And AI	Dr.P.Aravind1*, D.Benitorichardson2, G.K.DharsanPrabu3, R.Lokesh4,R.Akila5	ICE	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	April/2022	ISSN (O) 2321-2004, ISSN (P) 2321-5526	https://ijireeice.com/wp-content/uploads/2022/05/IJIREEICE.2022.10474.pdf
Smart Entry System Using IOT And AI	Dr.P.Aravind1*, D.Benitorichardson2, G.K.Dharsan Prabu3 , R.Lokesh4, R.Akila5	ICE	International Journal of Multidisciplinary Research Transactions	April/2022	ISSN (P):2663-2381 ISSN(O):2663-4007	http://www.ijmrt.in/papers/D.Benitorichardson%20et%20al%20with%20DoI.pdf
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Monitoring and saving Humidity &Temperature by using the Internet of Things	Banu Sundareshwari M1,Ajmal khan S2, AswinKumaar R S3, Vickram K B4, Abdul Javith A5	ICE	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	April/2022	ISSN (O) 2321-2004, ISSN (P) 2321-5526	https://ijireeice.com/wp-content/uploads/2022/05/IJIREEICE.2022.10470.pdf
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Image Processing Techniques in the Detection of Hemorrhages in retinal images	M. Padmapriya	Information Technology	International Journal of Networking and Virtual Organizations	Accepted in March 2022; yet to be published	SSN online 1741-5225 ISSN print 1470-9503	https://doi.org/10.1109/ICICT54344.2022.9850841
Product Anti-Counterfeiting Using Blockchain	M. Padmapriya	Information Technology	International journal for Research in Applied Science & Engineering Technology	2021-2022	2321-9653	https://doi.org/10.22214/ijraset.2022.44077
A Simplified Beginner's Guidelines for Design and Fabrication of Prototype Electrical Vehicle	P.Vigneshwar	Mechanical Engineering	Lecture Notes in electrical Engineering	November 2021	978-981-16-4942-4	https://doi.org/10.1007/978-981-16-4943-1_25
Optimization of gasoline engine emission parameters employing commercial and sucrolite-catalyst coated converter using response surface methodology	S.Sathyanarayanan, R.S.Shivaranjani	Mechanical Engineering	International Journal of Environmental Science and Technology	February 2022	1472 (print) 1735-2630	https://doi.org/10.1007/s13762-022-03968-5
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An overview of biosimilars for cancer, diabetes mellitus, rheumatoid arthritis and other immune-mediated diseases approved between 2016 and 2021	Dr. S. Priyarega, Dr. R. Natarajan	Chemistry	Results in Chemistry	2022	2211-7156	https://www.scopus.com/sourceid/21101024415
Molecular Docking and identification of G-protein-coupled receptor 120 (GPR120) agonists as SARS COVID-19 Moro inhibitors	Dr. R. Natarajan	Chemistry	Journal of Genetic Engineering and Biotechnology	2022	2090-5920	https://www.scopus.com/sourceid/21100463067
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Optimum Job Allocation for Design of machine using Row minimum allocation Method of assignment problems under crisp and Triangular Fuzzy Numbers	Dr. R. Neelambari Dr. S. Revathi	Maths	Design Engineering	2022	0011-9342	https://ugccare.unipune.ac.in/Apps1/User/Web/CloneJournalsGroupIINew
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“ Online Teaching and its effect on Students Progress-Post- covid Learning Strategies for Higher Education Sector”	Dr V.Mahalakshmi	M.B.A	Journal of Management and Entrepreneurship- –XIME	Jan-March,2022	ISSN 2229-5348 Volume 16, Issue 1. ISSN 2229-5348 UGC Care List-I.	https://xime.org/jme/php/journaldownload.php?id=27&bkid=19
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