

Sri Krishna College of Engineering and Technology, Coimbatore

Details of Publications (2023 - 2024)

S.No	Department of the Author(s)	Indian/International Journal/International/National Conference/Book/Book Chapter	WoS/Scopus/Wos&Scopus	Name of the Authors	Title of the Paper	Name of the Journal	Month of publication	Year of publication	Indexed YES / NO
1	AI&DS	International Journal	Scopus	Mr S Senthil Kumar	Integration of Artificial Intelligence into Operations and Monitoring of 3R Manipulator	International Journal of Intelligent Systems and Applications in Engineering	August	2023	Yes
2	AI&DS	International Journal	Scopus	Dr S Venkata Lakshmi	Monkeypox Detection Using Hyper-Parameter Tuned Based Transferable CNN Model	International Journal of Experimental Research and Review	September	2023	Yes
3	AI&DS	International Journal	Scopus	Dr S Venkata Lakshmi	Enhancing Smart City Waste Management through LBBOA based RIAN Classification	International Research Journal of Multidisciplinary Technovation	November	2023	Yes
4	AI&DS	International Journal	Scopus	Mr S Senthil Kumar	Implementation of Enhanced Hardware Digital System Design by Protecting Hardware Trojans using Concurrent Error Detection Technique	International Journal of Intelligent Systems and Applications in Engineering	February	2024	Yes
5	Civil Engineering	International Journal	WoS & Scopus	Madhumitha V, Abiraami R, Ramakrishnan S, Praveen Kumar I	Polyaromatic hydrocarbons (PAHs) in the water environment: A review on toxicity, microbial biodegradation, systematic biological advancements,	Environmental Research	June	2023	Yes
6	Civil Engineering	International Journal	WoS & Scopus	R. Chandra Devi; R. Hemavathi	Green Iron Integrated Electrokinetics for the Remediation of Textile Wastewater Contaminated Soil	Iranian Journal of Chemical and Chemical Engineering	July	2023	No
7	Civil Engineering	International Journal	WoS & Scopus	Vighnesh. R, Vaishnavi Devi. S	Influence of bacteria megaterium on strength and durability properties of concrete partially substituted with metakaolin	Revista Ingenieria De Construccion	August	2023	Yes
8	Civil Engineering	National Journal	Scopus	S Sadheesh, M Dhanesh, G Dhatchana Moorthy, S Dhinakaran	The Relative Impact of Pollutant Concentration in Industries over the Ambient Air Quality around the Industrial zone Sidco - Kurichi using Spatial Distribution	Indian Journal of Environmental Protection	September	2023	Yes
9	Civil Engineering	International Journal	WoS & Scopus	Selvakumar D., Thiru S., Ezhilkumar M.R.and Yuvaraja R.	CHEMICALLY MODIFIED ASCOPHYLLUM NODOSUM SEAWEED: A SUSTAINABLE SOLUTION FOR HEAVY METAL REMOVAL	Global NEST Journal	September	2023	Yes
10	Civil Engineering	International Journal	WoS & Scopus	Yogeshwaran Venkatraman, Priya Arunkumar, Nadavala Siva Kumar, Ahmed I. Osman, Muruganandam Muthiah, Ahmed S. Al-Fatesh, and Janardhan Reddy Koduru	Exploring Modified Rice Straw Biochar as a Sustainable Solution for Simultaneous Cr(VI) and Pb(II) Removal from Wastewater: Characterization, Mechanism Insights, and Application Feasibility	ACS Omega	September	2023	Yes
11	Civil Engineering	International Journal	Scopus	S Sadheesh	Estimation of Compressive Strength of Alkali Activated Soil using Artificial Intelligent Techniques.	Material Science and Technology	February	2024	No
12	Civil Engineering	International Journal	WoS & Scopus	Dr. V. Yogeshwaran	Biosolids management and utilizations: A review	Journal of Cleaner Production	March	2024	Yes
13	Civil Engineering	International Journal	Scopus	Dr. P. Saravanakumar	Smart Waste Management using WSN for Enhanced Circular Economy of the Smart City	Journal of Environmental Protection and Ecology	April	2024	Yes
14	CSE	International Journal	SCOPUS	Dr.M.Sujaritha	An Effective Transportation System Method for Optimal Path Planning Using Logistics UAVs Using Deep Q Networks	International Journal of Intelligent Systems and Applications in Engineering	August	2023	Yes
15	CSE	International Journal	SCOPUS	Dr. K. Ramesh	Intelligent Resource Provisioning and Optimization in Fog Computing using Deep Reinforcement Learning	SSRG International Journal of Electronics and Communication Engineering	August	2023	No

16	CSE	International Journal	SCOPUS	R.Gowthamani K.Sasi Kala Rani V.C.Ambarish J.Binesh C.R.Jayanth B.Jeba Regan Raj	Enhancing Cardiovascular Disease Prediction Using Hard Voting Technique in Machine Learning	International Journal for Multidisciplinary Research (IJFMR)	June	2023	No
17	CSE	International Journal	WOS	Dr. S. Oswalt Manoj	Automatic Detection and Categorization of Skin Lesions for Early Diagnosis of Skin Cancer Using YOLO-v3-DCNN Architecture	Image Analysis & Stereology	July	2023	Yes
18	CSE	International Journal	WOS	Dr.G.Vijaya	A Novel Method for Exploration and Prediction of Lung Cancer using SVM	International Journal of Biology, Pharmacy, and Allied Sciences	July	2023	No
19	CSE	International Journal	WOS	Dr. J. P. Ananth	CH selection and compressive sensing-based data aggregation in WSN using hybrid Golden circle-inspired optimization	International Journal of Communication Systems	July	2023	Yes
20	CSE	International Journal	SCI	Ms.S.Abirami	Adam bald eagle optimization-based Shepard CNN for classification and pixel change detection of brain tumor using post and pre-operative brain MRI images	The Imaging Science Journal	September	2023	No
21	CSE	International Journal	SCOPUS	Dr.M.Sujaritha	Radial basis function Artificial neural Strategy with Dimensionality Reduction Algorithms Intelligent Fusion Method for Student Attendance Monitoring	International Journal of Intelligent Systems and Applications in Engineering	November	2023	No
22	CSE	International Journal	SCOPUS	Ms.Majidha Fathima K M	Enhancing QoS by GBSO in Wireless Sensor Network	KSII Transactions on Internet and Information Systems	August	2023	Yes
23	CSE	International Journal	SCOPUS	Dr.N.Kousika	Advanced Privacy-Preserving Framework Using Homomorphic Encryption and Adaptive Privacy Parameters for Scalable Big Data Analysis	International Journal of Intelligent Systems and Applications in Engineering	January	2024	No
24	CSE	International Journal	SCOPUS	Dr.V.K.Reshma	Artificial Intelligence based Student Proctoring in Online Examination and Grade Prediction	International Journal of Intelligent Systems and Applications in Engineering	January	2024	Yes
25	CSE	International Journal	SCOPUS	K. Ramesh	DDSS: Driver decision support system based on the driver behaviour prediction to avoid accidents in intelligent transport system	International Journal of Cognitive Computing in Engineering,	January	2024	Yes
26	CSE	International Journal	SCI	K. Ramesh	Driver behaviour prediction and enhanced ad hoc on-demand distance vector routing protocol in VANET	International Journal of Communication Systems	January	2024	Yes
27	CSE	International Journal	SCI	A. Priya	Brain tumor classification and detection via hybrid alexnet-gru based on deep learning	Elsevier - Biomedical Signal Processing and control	December	2023	Yes
28	CSE	International Journal	WOS	Dr. S. Oswalt Manoj	Automatic detection and classification of disease in citrus fruit and leaves using a customized CNN based model	Boletin Latinoamericano Y del Caribe de Plantas Medicinales y Aromaticas	December	2023	Yes
29	CSE	International Journal	WOS	Ms.S.Biruntha	Comprehensive Review of Deep learning Techniques in Electronic Medical Records	Advanced Technologies and Aerospace Database	August	2023	No
30	CSE	International Journal	WOS	Ms. V.R. Azhaguramyaa Dr.J.Janet	Lightweight Health Data Security Protocol with Multi-Block Chaining Principles for Intelligent Wireless IoT-Fog Systems	Ad Hoc & Sensor Wireless Networks	December	2023	Yes
31	CSE	International Journal	WOS	Dr.G.Vijaya	Differential privacy scheme using Laplace mechanism and statistical method computation in deep neural network for privacy preservation	Engineering Applications of Artificial intelligence- Elsevier	December	2023	Yes
32	CSE	International Journal	WOS	Dr.G.Vijaya	Machine Learning Algorithm to detect Hand Written Character Recognition	Migration Letters	December	2023	Yes
33	CSE	International Journal	SCI Annexure I	N.Pooranam	Lossless medical image compression and noise removal using deep learning models	IET Image Processing	December	2023	No
34	CSE	International Journal	SCOPUS	Dr.T.Latha Maheswari	Glioma Tumor Segmentation from Multi-Modal MRI Images Using Deep Residual and Inception U-Nets	International Journal of Intelligent Systems and Applications in Engineering	March	2024	No
35	CSE	International Journal	SCOPUS ESCI	Dr.M.Rohini	Intelligent Alzheimer's Diseases Gene Association Prediction Model Using Deep Regulatory Genomic Neural Networks	Journal of Alzheimer's Disease Reports	March	2024	yes

36	CSE	International Journal	SCOPUS	Dr.G.Vijaya	Deciphering Pentraxin-3 and Interleukin-18: Leveraging Copious Section Algorithm for Classification in Early Detection and Severity Prognosis of Diabetic Foot Ulcers	International Journal of Intelligent Systems and Applications in Engineering	May	2024	No
37	CSBS	International Journal	SCOPUS	Dr. S. Balakrishnan	CLOUD load balancing for storing the internet of things using deep load balancer with enhanced security	Measurement: Sensors	August	2023	Yes
38	CSBS	International Journal	SCOPUS	Dr. S. Balakrishnan	IOT based prediction of rainfall forecast in coastal regions using deep reinforcement model	Measurement: Sensors	October	2023	Yes
39	CSBS	International Journal	wos & Scopus	Dr. S. Balakrishnan	An emergence of technological aids using machine learning algorithms to curtail the mounting manifestation of dyspraxia. (2023).	Multimed Tools Appl	August	2023	Yes
40	CSBS	International Journal	SCOPUS	Dr. S. Balakrishnan	A New method for human Activity Identification using Convolutional Neural Networks,	International Journal of Cloud Computing	May	2023	Yes
41	CSBS	International Journal	WoS & SCOPUS	Mrs. F. Margret Sharmila	An Effective Cryptanalysis of DES for Secure Communication using Hybrid Cryptanalysis and Deep Neural Network	Concurrency and Computation Practice and Experience	July	2023	Yes
42	CSBS	International Journal	SCOPUS	Yasir Abdullah R	A Graph Correlated Anomaly Detection with Fuzzy Model for Distributed Wireless Sensor Networks	International Journal of Electrical and Electronic Engineering & Telecommunications	September	2023	Yes
43	CSBS	International Journal	WoS & SCOPUS	Dr.G.Ignisha Rajathi	Automated Classification of MRI Images for Mild Cognitive Impairment and Alzheimer's Disease Detection Using Log Gabor Filters based Deep Meta-Heuristic Classification	Journal of Intelligent & Fuzzy Systems, IOP	January	2024	Yes
44	CSY	International Journal	SCOPUS	S. Palani	EARA-PSOCAE: an energy aware resource allocation and particle swarm optimisation based cryptographic algorithm in e-healthcare cloud environment	Inderscience-International Journal of Cloud Computing	October	2023	Yes
45	CSY	International Journal	SCOPUS	S. Palani	An Efficient Water Marking and Intrusion Detection System Framework for Insider Attack Detection in Cloud Based E-Healthcare Data Management	International Journal of Intelligent Systems and Applications in Engineering	November	2023	Yes
46	CSY	International Journal	SCOPUS	S. Palani	A secured energy aware resource allocation and task scheduling based on improved cuckoo search algorithm and deep reinforcement learning for e-healthcare applications	Measurement: Sensors	December	2023	Yes
47	MTech CSE	International Journal	Wos&Scopus	Dr. S. Karthikeyini	Security in Medical Image Management using Ant Colony Optimization	Information Technology and Control	July	2023	Yes
48	MTech CSE	International Journal	Wos&Scopus	Dr. S. Karthikeyini	Heart Disease Prognosis using D-GRU with Logistic Chaos Honey Badger Optimization in IoMT framework	Information Technology and Control	July	2023	Yes
49	MTech CSE	International Journal	Scopus	Dr A Pushpalatha	Development and Implementation of an Intelligent Health Monitoring System using IoT and Advanced Machine Learning Techniques	Journal of Machine and Computing	October	2023	Yes
50	CSD	International Journal	Scopus	Mr.J.Senthil	AN ANALYSIS AND IMPRESSION OF DATA SCIENCE WITH TRENDS	Tec Empresarial	September	2023	No
51	MTech CSE	International Journal	Scopus	Dr.P.Kavitha Rani	Traffic Congestion Detection and Alternative Route Provision Using Machine Learning and IoT-Based Surveillance	Journal of Machine and Computing	October	2023	Yes
52	MTech CSE	International Journal	Wos&Scopus	Dr.D.Prabha	An Optimized Bagging Learning with Ensemble Feature Selection Method for URL Phishing Detection	Journal of Electrical Engineering & Technology	November	2023	Yes
53	MTech CSE	International Journal	Scopus	Ram K Shivany	DEEP LEARNING-BASED DETECTION OF CARDIOVASCULAR DEFECT PATIENTS	International journal of recent and innovation trends in computing and communication	September	2023	Yes
54	MTech CSE	International Journal	Scopus	Dr A Pushpalatha	Intrusion detection based on phishing detection with machine learning	Measurement: Sensors	December	2023	No
55	MTech CSE	International Journal	Scopus	Dr.D.Prabha	Reshaping Disaster Resilience: The AI and Machine Learning Revolution in Natural Catastrophe Management	Predicting Natural Disasters With AI and Machine Learning, IGI Global	Febraury	2024	Yes
56	MTech CSE	International Journal	Scopus	Mr.S.Sreeraj	An Effective Matching of Tree Patterns with XML Queries	YMER	March	2024	No

57	Information Technology	International Journal	WOS/ ESCI / SCOPUS	Dr.S.Deepa Kanmani	A hybrid drug named entity recognition framework for real time PubMed data using deep learning and text summarization techniques	Przeglad Elektrotechniczny (Electrical Review)	June	2023	Yes
58	Information Technology	International Journal	WOS/ ESCI / SCOPUS	Dr.S.Deepa Kanmani	GIT-Net: An Ensemble Deep Learning-Based GI Tract Classification of Endoscopic Images	Bioengineering MDPI journal	July	2023	yes
59	Information Technology	International Journal	WOS/ ESCI / SCOPUS	Dr.M. Mohammed Mustafa	An Energy-Efficient Protocol for Internet of Things Based Wireless Sensor Networks	CMC Journal	July	2023	Yes
60	Information Technology	International Journal	WOS/ ESCI / SCOPUS	Diwakaran M	Breast Cancer Prognosis Based on Transfer Learning Techniques in Deep Neural Networks	Information Technology and Control	July	2023	Yes
61	Information Technology	International Journal	WOS/SCI/SCOPUS	Dr. Granty Regina Elwin J	Deep Joint RP-NET-Based Segmentation Algorithm and Optimized Deep Learning for Severity Prediction of Brain Tumor	Journal of Mechanics in Medicine and Biology	July	2023	Yes
62	Information Technology	International Journal	WOS/ ESCI / SCOPUS	Dr. S. Durga	PDSCM: Packet Delivery Assured Secure Channel Selection for Multicast Routing in Wireless Mesh Networks	Technologies Journal	September	2023	Yes
63	Information Technology	International Journal	SCOPUS	R.Janani	Fish the Phish	European Chemical Bulletin	June	2023	Yes
64	Information Technology	International Journal	SCOPUS	Dr. G. Edwin Prem Kumar	Securing the cyber-physical system: a review	Cyber-Physical Systems, Taylor & Francis	June	2023	Yes
65	Information Technology	International Journal	SCOPUS	Dr.Barakkath Nisha.U	Graph based correlated Clustering Algorithm in WSN	IJEETC	September	2023	Yes
66	Information Technology	International Journal	SCOPUS	Dr.N.Susila	A Novel Approach for Block Chain Technology based Cyber Security in Cloud Storage Using Hash Function	Journal of Advanced Research in Applied sciences and Engineering Technology	October	2023	Yes
67	Information Technology	International Journal	SCOPUS	Dr.S.Deepa Kanmani	An Ensembled Method for Air Quality Monitoring and Control using Machine Learning	Measurement: Sensors	October	2023	Yes
68	Information Technology	International Journal	SCI	Dr.M.Rajkumar	Z Number improved Reference Ideal Method (RIM)-based decision-making process for enforcing cooperation during data dissemination in MANETs	International Journal of Communication Systems	January	2023	Yes
69	Information Technology	International Journal	WoS/Scopus/SCI	Dr. G. Edwin Prem Kumar	Wind speed and wind power forecasting models	Energy and Environment	January	2024	Yes
70	ECE	International Journal	Wos&Scopus	Ms.G.Saranya	IoT-based patient monitoring system for predicting heart disease using deep learning	Measurement	June	2023	Yes
71	ECE	International Journal	Wos&Scopus	Dr.M.Ramkumar	Deep convolutional neural network optimized with hybrid marine predator's and nomadic people optimization for cardiac arrhythmia classification using ECG signals	Biomedical Signal Processing and Control	July	2023	Yes
72	ECE	International Journal	Scopus	Dr.D.Mohana Geetha	Towards developing an automated technique for glaucomatous image classification and diagnosis (AT-GICD) using neural networks	International Journal of Information Technology (Singapore)	July	2023	Yes
73	ECE	International Journal	Scopus	Dr.B. Maruthi Shankar	Artificial Intelligence based Agricultural Chatbot and Virtual Assistant for Delivery of Harvested Crops	International Journal of Intelligent Systems and Applications in Engineering	July	2023	Yes
74	ECE	International Journal	Wos&Scopus	Dr.A.Albert Raj	An anisotropically diffusible fuzzy clustering based image segmentation methodology for intracranial cyst detection	Journal of Intelligent and Fuzzy Systems	July	2023	Yes
75	ECE	International Journal	Wos&Scopus	Dr.D.Mohana Geetha	Blocking intrusion logic using optimized multi-head convolution in wireless sensor network	Journal of Intelligent and Fuzzy Systems	August	2023	Yes
76	ECE	International Journal	Wos&Scopus	Mr.J.R.Dinesh Kumar	Performance Investigation of a Modified Hybrid Parallel Prefix Adder for Speedy and Lesser Power Computations	IETE Journal of Research	August	2023	Yes
77	ECE	International Journal	Scopus	Dr. S.Sophia	Cluster-based test vector re-ordering for reduced power dissipation in digital circuits	Automatika	August	2023	Yes

78	ECE	International Journal	Wos&Scopus	Dr. V. Nandalal	Swarm Intelligence-Inspired Meta-Heuristics Hybrid Optimization for Multi-Constraint Routing in Vehicular Adhoc Networks	IETE Journal of Research	September	2023	Yes
79	ECE	International Journal	Wos&Scopus	Dr. S.Sasipriya	A Novel Adaptive Swallow Swarm Optimisation Method for Medical Image Segmentation in Brain MRI Using Machine Learning	IETE Journal of Research	October	2023	Yes
80	ECE	International Journal	Wos&Scopus	Dr.M.Ramkumar	Deep volcanic residual U-Net for nodal metastasis (Nmet) identification from lung cancer	Biomedical Engineering Letters	October	2023	Yes
81	ECE	International Journal	Wos&Scopus	Dr.R.Senthil Ganesh	FPGA Implementation of a Phase Optimizer-Assisted PTS Scheme for PAPR Reduction in OFDM Systems	IETE Journal of Research	November	2023	Yes
82	ECE	International Journal	Wos&Scopus	Dr. V. Nandalal	A BMO-based MRPID controller with optimal control of speed in hybrid stepper motor	Optimal Control Applications and Methods	November	2023	Yes
83	ECE	International Journal	Scopus	Dr.B. Maruthi Shankar	Artificial Intelligence Based Intruder Detection Home Security System	International Journal of Intelligent Systems and Applications in Engineering	November	2023	Yes
84	ECE	International Journal	Scopus	Dr.R.Senthil Ganesh	Integration of Artificial Intelligence in Micro-patch Antenna Design for AMCA Aircraft	International Journal of Intelligent Systems and Applications in Engineering	November	2023	Yes
85	ECE	International Journal	Wos&Scopus	Dr. M. Karpagam	Silver Dielectric Material Black Phosphorus-Based Surface Plasmon Resonance Biosensor for Alcohol Detection	Plasmonics	December	2023	Yes
86	ECE	International Journal	Wos&Scopus	Dr. V.Karthik	Residual based temporal attention convolutional neural network for detection of distributed denial of service attacks in software defined network integrated vehicular adhoc network	International Journal of Network Management	December	2023	Yes
87	ECE	International Journal	Wos&Scopus	Dr S.M.Asha Banu	Deep graphene based reconfigurable circularly polarized star-shaped microstrip antenna design at terahertz frequencies for biomedical application	Optical and Quantum Electronics	December	2023	Yes
88	ECE	International Journal	Wos&Scopus	Ms. D. Devi	GA-CNN: Analyzing student's cognitive skills with EEG data using a hybrid deep learning approach	Biomedical Signal Processing and Control	January	2024	Yes
89	ECE	International Journal	Wos&Scopus	Dr.B. Maruthi Shankar	Data security enhancement in internet of things using optimised hashing algorithm	International Journal of Ad Hoc and Ubiquitous Computing	January	2024	Yes
90	ECE	International Journal	Wos&Scopus	Dr.M.Ramkumar	An artificial immune system-based algorithm for selfish node detection in Mobile Ad Hoc Networks (MANETs)	Transactions on Emerging Telecommunications Technologies	January	2024	Yes
91	ECE	International Journal	Wos&Scopus	Dr.M.Ramkumar	Brain tumor segmentation and survival time prediction using graph momentum fully convolutional network with modified Elman spike neural network	International Journal of Imaging Systems and Technology	January	2024	Yes
92	ECE	International Journal	Wos&Scopus	Dr. S.Sasipriya	Cardiac arrhythmias detection framework based on higher-order spectral distribution with deep learning	Biomedical Signal Processing and Control	February	2024	Yes
93	ECE	International Journal	Wos&Scopus	Dr.M.Ramkumar	A source location privacy protocol-based energy-efficient and link-reliable multi-scale bifurcated deep Capsnet routing in social Internet of Things	International Journal of Communication Systems	March	2024	Yes
94	ECE	International Journal	Scopus	Dr.D.Mohana Geetha	Development of Scalable Application for Ground up Using Cloud Computing with Deep Learning	International Journal of Intelligent Systems and Applications in Engineering	March	2024	No
95	ECE	International Journal	Scopus	Dr. V.R. Balaji	Wild Horse Optimizer and Support Vector Machine (SVM) Classifier Predicts The Heart Disease Converging Nature-Motivated Optimization and Machine Learning	Journal of Angiotherapy	March	2024	NO
96	ECE	International Journal	Wos&Scopus	Dr. S.Sasipriya	A novel hybrid fast Fourier transform processor in 5G+ and bio medical applications	Microprocessors and Microsystems	March	2024	Yes
97	ECE	International Journal	Scopus	Dr.J.Rejina Parvin	IOT BASED SMART AND ECONOMIC GREENHOUSE MONITORING AND AUTO-TUNED CONTROL SYSTEM FOR RURAL FARMING	Journal of Theoretical and Applied Information Technology	April	2024	No
98	ECE	International Journal	Wos&Scopus	Dr.M.Ramkumar	IoT and cloud computing-based automated epileptic seizure detection using optimized Siamese convolutional sparse autoencoder network	Signal, Image and Video Processing	March	2024	Yes

99	ECE	International Journal	Wos&Scopus	Dr.M.Ramkumar	Attention induced multi-head convolutional neural network organization with MobileNetv1 transfer learning and COVID-19 diagnosis using jellyfish search optimization process on chest X-ray images	Biomedical Signal Processing and Control	March	2024	Yes
100	ECE	International Journal	Scopus	Dr. T.Joby Titus	Improving polarization and impedance of quad-port MIMO networks using differential evolution in 6G technology	Journal of the Balkan Tribological Association	March	2024	Yes
101	ECE	International Journal	Wos&Scopus	Dr.M.Ramkumar	Bidirectional gated recurrent unit with auto encoders for detecting arrhythmia using ECG data	Knowledge-Based Systems	April	2024	Yes
102	ECE	International Journal	Wos&Scopus	Dr.M.Ramkumar	Artificial Self-Attention Rabbits Battle Royale Multiscale Network Based Robust and Secure Data Transmission in Mobile Ad Hoc Networks	Computers & Security	May	2024	No
103	ECE	International Journal	Wos&Scopus	Dr.G.Ranjitham	Deep optimized hybrid beamforming intelligent reflecting surface assisted UM-MIMO THz communication for 6G broad band connectivity	Telecommunication Systems	May	2024	No
104	ECE	International Journal	Wos&Scopus	Dr.S.P.Premnath	Image enhancement and blur pixel identification with optimization-enabled deep learning for image restoration	Signal, Image and Video Processing	May	2024	Yes
105	ECE	International Journal	Scopus	Dr. S.Sasipriya	Design and analysis of a RF inductor filter for EMI suppression and implantable cardioverter defibrillator for sustainable development	Journal of Environmental Protection and Ecology	May	2024	Yes
106	ECE	International Journal	Wos&Scopus	Mr. S.P.Karthi	Detecting and Classifying Parametric Faults in Analog Circuits Using an Optimized Attention Neural Networks	Circuits, Systems, and Signal Processing	May	2024	No
107	Electrical and Electronics	International Journal	WoS & Scopus	Dr. K.C.Ramya	Review of Next-Generation Wireless Devices with Self-Energy Harvesting for Sustainability Improvement	MDPI - Energies	July	2023	Yes
108	Electrical and Electronics	International Journal	WoS & Scopus	Dr. K.C.Ramya	10Gbps CPFSK FSO system under various adverse atmospheric conditions: performance analysis	Springer - Optical and Quantum Electronics	August	2023	Yes
109	Electrical and Electronics	International Journal	WoS & Scopus	Dr. K.C.Ramya	Nature-Inspired Energy Enhancement Technique for Wireless Sensor Networks	MDPI - Energies	October	2023	Yes
110	Electrical and Electronics	International Journal	WoS	Dr. R Sumathi	Artificial Intelligence Based Smart Emergency Ambulance Using IoT	BioGecko	May	2023	Yes
111	Electrical and Electronics	International Journal	Scopus	Dr. R Sumathi	Investigation of Split Ring Resonator Based Rectangular Micro-Strip Patch Antenna for Radar Communication	Journal of Advanced Research in Applied Sciences and Engineering Technology	June	2023	Yes
112	Electrical and Electronics	International Journal	Scopus	Dr. A.Radhika	Brain Disease Diagnosis Prediction Model for Fuzzy Based Generic Shaped Clustering and HPU-Net	International Journal of Intelligent Systems and Applications in Engineering	September	2023	Yes
113	Electrical and Electronics	International Journal	WoS & Scopus	Dr. A.Radhika	Decentralized Machine Learning for Dynamic Resource Optimization in Wireless Networks using Reinforcement Learning	Journal of Electrical Systems	April	2024	Yes
114	Electrical and Electronics	International Journal	WoS & Scopus	Dr. S.Sivaranjani	Electric vehicle parameter identification and state of charge estimation of li-ion batteries: Hybrid WSO-HDLNN method	ISA Transactions	July	2023	Yes
115	Electrical and Electronics	International Journal	WoS & Scopus	Dr. J.Karthika	Z number improved reference ideal method-based decision-making process for enforcing cooperation during data dissemination in mobile ad hoc networks	International Journal of Communication Systems, Wiley Publications	May	2023	Yes
116	Electrical and Electronics	International Journal	Scopus	Dr. J.Karthika	Enhancing Battery Management of Electric Vehicles through Bidirectional Charging for Sustainable Mobility	International Journal of Intelligent Systems and Applications in Engineering	January	2024	Yes
117	Electrical and Electronics	International Journal	Scopus	Dr.B.Karthikeyan	Eliminating Heart Sound from Respiratory Sound using adaptive variational mode Decomposition for Pulmonary Diseases Diagnosis	Journal of Intelligent and FUZZY Systems	Nov	2023	Yes
118	Electrical and Electronics	International Journal	WoS & Scopus	Dr.B.Karthikeyan	Power Quality Enhancement usng GWO optimized ANFIS controller based STATCOM in MG	Latin American Applied Research	Jan	2024	Yes
119	Electrical and Electronics	International Journal	WoS & Scopus	Dr. T.Kokilavani	A Novel Approach Using Transfer Learning Architectural Models Based Deep Learning Techniques for Identification and Classification of Malignant Skin Cancer	Wireless Personal Communications	May	2024	Yes

120	Electrical and Electronics	International Journal	WoS & Scopus	Dr. G Radhakrishnan	Ultra-high negative dispersion compensating circular-shaped PCF with highly birefringent and nonlinear characteristics for optical applications	Springer - Optical and Quantum Electronics	June	2022	Yes
121	Electrical and Electronics	International Journal	Scopus	Dr. P Vinoth Kumar	Smart Machine Work Station Monitoring Using PLC, HMI and ZIGBEE	Neuroquantology	August	2022	Yes
122	Electrical and Electronics	International Journal	WoS & Scopus	Dr. P Vinoth Kumar	Applying Fusion of Feature Classification to Retrieve Mammography Image Using Soft Computing Approach under Environmentalism	Journal of Environmental Protection and Ecology	February	2024	Yes
123	Electrical and Electronics	International Journal	Scopus	Ms.G. Mahalakshmi	Improved Power Effective Node Combined Heterogeneous Path Protocol for Enhance Network Lifetime Based on Cloud Resource Management in WSN	International Journal Of Intelligent Systems And Applications In Engineering(IJISAE)	August	2023	Yes
124	Electrical and Electronics	International Journal	WoS & Scopus	Ms.G. Mahalakshmi	Torque Ripple Minimization in EV Application	Electric Power Components and Systems	November	2023	Yes
125	Electrical and Electronics	International Journal	WoS & Scopus	Mr. N Loganathan	Energy Management and Harmonic Mitigation of Hybrid Renewable Energy Microgrid Using Coordinated Control of Multi-Agent System	International Journal of Industrial Engineering: Theory, Applications and Practice	December	2022	Yes
126	Electrical and Electronics	International Journal	WoS & Scopus	Mr.R.Kavin	IOT-BASED cyber security identification model through machine learning technique	Measurement: Sensors	June	2023	Yes
127	Electrical and Electronics	International Journal	WoS & Scopus	Mr.R.Kavin	Enhancing Computer Science: Exploring the Power of Decentralized Blockchain Techniques in IoT Security and Privacy	International Journal of Intelligent Systems and Applications in Engineering	FEBRUARY	2024	Yes
128	Electrical and Electronics	International Journal	Scopus	Ms. C.Pavithra	Highly Efficient MPPT Control Technique for PV System using different Controller with Luo Converter	EAI Endorsed Transactions on Energy Web	January	2024	Yes
129	Electrical and Electronics	International Journal	Scopus	Ms. C.Pavithra	A Novel Comparative analysis of P&O,ANN based MPPT controller under different Irradiation Condition	EAI Endorsed Transactions on Energy Web	January	2024	Yes
130	Electrical and Electronics	International Journal	Scopus	Ms. C.Pavithra	Comparison of solar P&O, FLC based MPPT controllers & Analysis under Dynamic Condition	EAI Endorsed Transactions on Energy Web	January	2024	Yes
131	Mechanical Engineering	International Journal	Scopus/WoS	C Rajendran	Evaluation of nickel shot peening process on strength of friction stir welded AA2014-T6 aluminum alloy joints	Practical metallography	July	2023	yes
132	Mechanical Engineering	International Journal	Scopus	R Soundrarajan	Evolution of Tribological Performance of Polypropylene with Carbon Fibre Composites Fabricated Through FDM Technology by Varying Infill Density	Journal of The Institution of Engineers (India): Series D	July	2023	yes
133	Mechanical Engineering	International Journal	WoS/Scopus	Ashokavarthanan P	Synthesis, characterization and tribological of vegetable oil methyl ester based bio lubricant	Industrial corp and Products	July	2023	yes
134	Mechanical Engineering	International Journal	WoS/Scopus	S Balamurugan	Solar irradiation synthesis bio diesel from composite oil using bio mass catalyst and process parameters optimization	Bio-Fuels	August	2023	yes
135	Mechanical Engineering	International Journal	WoS/Scopus	R Soundrarajan	Metallurgical enhancement and mechanical performance of GTAW of AA50863 plates using medium and high entropy filler wires	Materials Characterization	July	2023	yes
136	Mechanical Engineering	International Journal	WoS/Scopus	C Rajendran	Microstructure and Pitting Corrosion Characteristics of Tig Welded Joints of Super 304H Cu Austenitic Stainless Steel	Practical metallography	August	2023	yes
137	Mechanical Engineering	International Journal	WoS/Scopus	C Rajendran	Tensile and microstructural behavior of gas-tungsten-arc-welded electrolytic tough pitch copper joints	Emerging Materials Research	August	2023	yes
138	Mechanical Engineering	International Journal	WoS/Scopus	C Rajendran	Influence of tool plunging rate on mechanical properties and microstructure of friction stir welded DMR249A high strength low alloy (HSLA) steel butt joints	Materials Testing	August	2023	yes
139	Mechanical Engineering	International Journal	WoS/Scopus	C Rajendran	Dynamic recrystallization in friction stir welded AA2014 aluminium alloy joints to replace riveted joints	Materials Testing	June	2023	yes
140	Mechanical Engineering	International Journal	WoS/Scopus	K Balasubramanian	Optimization of flux cored arc welding parameters to minimize the dilution percentage of AISI 316L stainless steel cladding on mild steel	International Journal on Interactive Design and Manufacturing	August	2023	yes

141	Mechanical Engineering	International Journal	WoS/Scopus	A Sathish Kumar	Influence of eutectic-Si in as-cast and fibrous-eutectic-Si in LPBF-processed AlSi10Mg alloys on wear and corrosion behaviors treated with direct aging route	Journal of Materials science	September	2023	yes
142	Mechanical Engineering	International Journal	WoS/Scopus	M Vignesh Kumar	Comparative study among Al ₂ O ₃ , ZTA, MgO/ZTA & CuO/ZTA composites in terms of Mechanical Properties	Journal of Ceramic Processesing Research	July	2023	yes
143	Mechanical Engineering	International Journal	WoS/Scopus	C Rajendran	Optimization of friction stir spot welding parameters for joining dissimilar AZ31B magnesium alloy and AA6061 aluminium alloy using response surface methodology	International Journal of Interactive design and manufacturing	October	2023	yes
144	Mechanical Engineering	International Journal	WoS/Scopus	N Balaji	Effect of sisal/Kavlar inter ply stacking and silane treatment on mechanical , wear, fracture, toughness, drop load impact, and hyophobicity behavoir of cellose toughned polsyter	Biomass convention and biorefienry	June	2023	yes
145	Mechanical Engineering	International Journal	WoS/Scopus	K P Yuvaraj	Exploring the effects of self-lubricating MoS ₂ in magnesium metal matrix composite: Investigation on wear, corrosion, and mechanical properties	Colloids and Surfaces A: Physicochemical and Engineering Aspects	November	2023	yes
146	Mechanical Engineering	International Journal	WoS/Scopus	R Ramamoorthy	A comparative study on the mechanical properties of African teff and snake grass fiber-reinforced hybrid composites: effect of bio castor seed shell/glass/SiC fillers	International Polymer Processing	July	2023	yes
147	Mechanical Engineering	International Journal	WoS/Scopus	N Balaji	Mechanical, Drop Load Impact and Fatigue Properties of Silane-treated Chitosan and Waste Leather and Areca Fibre Epoxy Composite	Silicon	November	2023	yes
148	Mechanical Engineering	International Journal	Scopus	Samson Jerald Samuel C	Effect of Defocusing Distance on Microstructural, Hardness, and Tribological Behavior of Ni-Cr-Si-B-C Powder Deposit on 316LN Austenitic Stainless Steel Substrate Using Laser Hard-Facing	Advances in Matrials science and engineering	November	2023	yes
149	Mechanical Engineering	International Journal	WoS/Scopus	A Rajesh	Enhancing the fatigue strength of stir casted Al7075-SiC composites through heat treatment and shot peening	Physica Scripta	September	2023	yes
150	Mechanical Engineering	International Journal	Scopus	Samson Jerald Samuel C	Study on the Behavior of Self-Cleaning Impregnated Photocatalyst (TiO ₂) with Cement Mortar	Advances in Matrials science and engineering	November	2023	yes
151	Mechanical Engineering	International Journal	Wos/Scopus	R Ben Ruben	Analysis of barrier affecting indusy 4.0 implementation :An interpretive analysis using total interpretive structural modeling (TISM) Fuzzy MICMAC	Heliyon	November	2023	yes
152	Mechanical Engineering	International Journal	Scopus	C Rajendran	Enhancing tensile properties of pulsed CMT-MIG welded high strength AA2014-T6 alloy joints: Effect of post weld heat treatment	Light weight materials and manufacture	March	2024	yes
153	Mechanical Engineering	International Journal	Wos/Scopus	C Rajendran	Investigation on tensile strength of CMT and P-CMT joints of AA8011 aluminum alloy	Emerging Materials Reserach	March	2024	yes
154	Mechanical Engineering	International Journal	Wos/Scopus	N Ramachandiran	Effect of gas metal arc and cold metal transfer arc welding processes on microstructure and mechanical properties of AA8011-H18 alloy joints	Materials testing	December	2023	yes
155	Mechanical Engineering	International Journal	Scopus	S Raja	Electric Discharge Machining Of Titanium Alloy Under Cu Mixed Dielectric Medium	Current materials science	October	2023	yes
156	Mechanical Engineering	International Journal	Scopus	M Vignesh Kumar	Impact of Social Media Advertising on Consumer Buying Behavior -An Empirical Study	Journal of Propulsion Technology	December	2023	yes
157	Mechanical Engineering	International Journal	Scopus	K N Gunasekaran	Evaluating Physical and Mechanical Properties of Coco Peat/Nano Clay/Nano Titanium Carbide Nanocomposite	Nano world	October	2023	yes
158	Mechanical Engineering	International Journal	Scopus	S Karthick	Optimization of Control Factors Influencing the Wear Behaviour of Inflorescence Fibril Fortified Epoxy Composites	Current materials science	December	2023	yes
159	Mechanical Engineering	International Journal	Scoups	Arun Bharathi	Investigation on Mechanical and Corrosion Characteristics of LM13-ZrB ₂ Composites	International Journal of Vehicle Structures and Systems	December	2023	No
160	Mechanical Engineering	International Journal	Scopus/Wos	R B Manoram	Mathematical modeling, optimization and prediction of friction stir spot welding parameters for dissimilar joining AA2024-T6 aluminium and AZ31B magnesium alloy in lap weld configuration	International Journal of Interactive design and manufacturing	December	2023	yes
161	Mechanical Engineering	International Journal	Scopus	R Siva subramanian	EXPERIMENTAL STUDY ON HEAT TRANSFER CHARACTERISTICS OF DIMPLED SURFACE THERMOSYPHON WITH AL ₂ O ₃ NANOFUID	Thermal science	December	2023	yes

162	Mechanical Engineering	International Journal	scopus/ wos	K P Yuvaraj,	An experimental method for choosing the tool pin profile and shoulder size to join dissimilar aluminum alloys AA7075-T651 and AA6061-T6 joints	Materials Research Express	November	2023	yes
163	Mechanical Engineering	International Journal	Wos/Scops	C Samson Jerald Samuel	PREDICTION OF RECEIVED SIGNAL STRENGTH USING THE FUZZY LOGIC CONTROLLER FOR LOCALISATION OF SENSORS IN MOBILE ROBOTS	International Journal of Robotics and Automation	January	2024	yes
164	Mechanical Engineering	International Journal	Scopus	K P Yuvaraj	Evaluating the Wear and Mechanical Properties of Cotton Fabrics for Women's Summer Clothing	Engineering proceedings	January	2024	yes
165	Mechanical Engineering	International Journal	Scopus/Wos	Dr P Ashokavarthanan	Optimization of the shot peening process parameters to improve the flexural strength of heated 2024 aluminium alloy	International Journal on Interactive Design and Manufacturing	February	2024	yes
166	Mechanical Engineering	International Journal	Scopus/Wos	R Jeyakumar	Mechanical and Viscoelastic Properties of Nanoclay Filled Bamboo/Glass Fibre Reinforced Unsaturated Polyester Hybrid Composites	Materials Research	February	2024	yes
167	Mechanical Engineering	International Journal	Scopus/Wos	N Balaji	Performance analysis of indirect solar dryer with natural heat energy retention substances for drying red chilli	Sustainable Energy Technologies and Assessments	February	2024	yes
168	Mechanical Engineering	International Journal	WoS / Scopus	Dr K Balasubramanian	Optimization of CNC-FSSW parameters for dissimilar spot welding of AA6061 aluminium alloy and mild steel using Taguchi based desirability function approach	International Journal of Interactive design and manufacturing	March	2024	yes
169	Mechanical Engineering	International Journal	WoS / Scopus	R Ramamoorthy	Enhancing solid waste sustainability with iroko wooden sawdust and african oil bean shell particle-strengthened epoxy composites	Global Nest Journal	December	2023	yes
170	Mechanical Engineering	International Journal	WoS / Scopus	N V Krishna moorthy	An Integrated Energy Storage Framework with Significant Machine Learning Assisted Electric Vehicle Application	sustainable-computing-informatics-and-systems	March	2024	yes
171	Mechanical Engineering	International Journal	WoS / Scopus	C Samson Jerald Samuel	Investigation on Mechanical Behavior of LM26 Aluminum Alloy—ZrB2 and Copper-Coated Short Steel Fiber-Reinforced Composites Using Stir Casting Proces	Metal casting	March	2024	yes
172	Mechanical Engineering	International Journal	Scopus	N Babu	PREDICTION OF TORQUE IN DRILLING WOVEN JUTE FABRIC REINFORCED EPOXY COMPOSITES USING THE ADAPTIVE NETWORKBASED FUZZY INFERENCE SYSTEM AND RESPONSE	CELLULOSE CHEMISTRY AND TECHNOLOGY	March	2024	yes
173	Mechanical Engineering	International Journal	Scopus/SCI	S Balamurugan	Solar radiation powered biodiesel synthesis using C&D waste catalyst – a novel approach	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	March	2024	yes
174	Mechanical Engineering	International Journal	Scopus/SCI	S Balamurugan	Synthesis of biodiesel from the composite oil and process parameters optimization using artificial neural network	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	March	2024	yes
175	Mechanical Engineering	International Journal	Scopus	Baskar J	Investigations on Varying Compositions of Nylon 6 Polymer Matrix Composites for Wear Reduction in Application to Gears	Materials Science Forum	March	2024	yes
176	Mechanical Engineering	International Journal	Wos/Scopus	A Sathishkumar	Influence of Medium and High-Entropy Alloy fillers on Microstructures and Corrosion behaviour of AA5083 plates joined by GTAW proces	Journal of Materials Science	April	2024	yes
177	Mechanical Engineering	International Journal	Wos/Scopus	K P Yuvaraj	A Detailed Study on using Novel LM 25 Aluminium Alloy Hybrid Metal Matrix Nanocomposite for Nuclear Applications	Recent patent on technology	March	2024	yes
178	Mechanical Engineering	International Journal	Wos/Scopus	M Vignesh Kumar	AI-driven material design for tissue engineering a comprehensive approach integrating generative adversarial networks and high-throughput experimentation	The Scientific Temper	March	2024	yes
179	Mechanical Engineering	International Journal	Wos/Scopus	R Ramamoorthy	Development of lightweight hybrid polymeric composites reinforced with cellulose microfillers derived from linseed oil cake	Ploymer composites	December	2023	yes
180	Mechanical Engineering	International Journal	Scopus	R Soundrarajan	Appraisal of Mechanical and Tribological Performance of Onyx and Carbon Fiber Composites Produced Through Various Layering Approaches in Continuous Fused Filament Fabricated	J. Inst. Eng. India Ser. D	January	2024	yes
181	Mechanical Engineering	International Journal	Scopus	R Soundrarajan	Appraisal of Mechanical and Tribological Behaviour of Polyamide 6 with Carbon Fibre-Filled Composites Fabricated Through Fused Deposition Modelling	J. Inst. Eng. India Ser. D	April	2024	yes
182	MBA	International Journal	WoS	Mr.C.Boopathy	Role of Intangible Ways in Motivating and Appreciating Employees: An Empirical Investigation	Rivista Italiana di Filosofia Analitica Junior	August	2023	NO

183	MBA	International Journal	Scopus	Mr.C.Boopathy	Exploration of Customer retention strategies: A Structural treatise on Banking sector	Proceedings on Engineering Sciences	June	2024	No
184	MBA	International Journal	Scopus	Dr.R.Muthukrishnan	The Role of online learning in Upskilling and Reskilling - Students' Perspective	European Chemical Bulletin	July	2023	NO
185	MBA	International Journal	Scopus	Dr.R.Muthukrishnan	Consumer Perception towards Electric Vehicles	European Chemical Bulletin	July	2023	NO
186	MBA	International Journal	Scopus	Dr.R.Muthukrishnan	Measuring the Impact of Rebranding on Consumers with respect to Brand Equity	European Chemical Bulletin	July	2023	NO
187	MBA	International Journal	Scopus	Dr. Jaisankar.S	Route Optimization of Raw-Milk Collection from Small Farmers located in Remote Villages in India	2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and	June	2023	Yes
188	MBA	International Journal	SCOPUS	Dr.C.Vinotha	Impact of Artificial Intelligence and Cyber Security as Advanced Technologies on Bitcoin Industries	international Journal of Intelligent systems and Applications in Engineering	October	2023	Yes
189	MBA	International Journal	SCOPUS	Dr.C.Vinotha	Transforming E-Commerce: Unleashing the potential of Dynamic Pricing Optimisation Through Artificial Intelligence for Strategic Management	Migration Letters	January	2024	NO
190	MBA	International Journal	SCOPUS/WOS	Dr.C.Vinotha	Machine Learning and AI in Marketing - Connecting Computer power to Human Insights	international Journal of Intelligent systems and Applications in Engineering	March	2024	NO
191	MBA	International Journal	SCOPUS	Dr.C.Vinotha	Artificial Intelligence in Financial markets: Predictive Models and Risk Management Strategies	IEEE Conference ICONSTEM 2024	April	2024	NO
192	MBA	International Journal	SCOPUS	Dr.R.Suyam Praba	A Kaledioscope study on Consumers Congnitive Responses- Brand Recognition towards FMCG	Journal of New Zealand Studies	July	2023	NO
193	MBA	International Journal	SCOPUS	Dr.R.Suyam Praba	A Review of AI-Powered Production Scheduling in Smart Factories: Impacts on Lead Times and Resource Utilization	AIP Conference ICIRIAC'24	February	2024	No
194	Mechatronics	International Journal	Scopus & WoS	Dr.R.Gopinathan	Battery-Based Energy Storage and SolarSolar Technologies Integrated for Power Matching and Quality Improvement Using Artificial Intelligence	Electric Power Components and Systems	June	2023	Yes
195	Mechatronics	International Journal	Scopus & WoS	Dr.D.Pritima	Investigations on Silicon Carbide Reinforced High Entropy Alloy (CoCrNiMnFe) matrix Composites Produced by Powder Metallurgy Process	Silicon	July	2023	Yes
196	Mechatronics	International Journal	Wos	Dr. R. Gopinathan	Influences of various metal oxide-based nanosized particles-added algae biodiesel on engine characteristics	ENERGY	August	2023	Yes
197	Mechatronics	International Journal	Scopus & WoS	S. Madhankumar	A review on the latest developments in solar dryer technologies for food drying process	Sustainable Energy Technologies and Assessments	August	2023	Yes
198	Mechatronics	International Journal	Scopus & WoS	D.V.Narasimharaj	Enhancing the fatigue strength of stir-casted Al7075-SiC composites through heat treatment and shot peening	Physica scripta	September	2023	Yes
199	Mechatronics	International Journal	Scopus & WoS	Dr.S.Dinesh	Computer vision for unmanned aerial vehicles in agriculture: applications, challenges, and opportunities	The Scientific Temper	September	2023	Yes
200	Mechatronics	International Journal	Scopus & WoS	Dr.G.Veerappan	Effects of ZnO addition on the microstructure/corrosion, wear and mechanical properties of sintered Mg-Al matrix composites	Journal of Alloys and Compounds	October	2023	Yes
201	Mechatronics	International Journal	Scopus & WoS	Dr.T.A.Selvan	Exploring the Metallurgical and Mechanical Characteristics of Magnesium/Silicon Carbide Surface Composites Manufactured via Friction Stir Processing	Journal of The Institution of Engineers (India): Series D	October	2023	Yes
202	Mechatronics	International Journal	Scopus & WoS	Dr.D.Pritima	Optimization of welding parameters for better tensile strength through Coupled Genetic Algorithm and Firefly Algorithm for AA7010-SiC-Al2O3 hybrid composite	Journal of Ceramic Processing Research	December	2023	Yes
203	Mechatronics	International Journal	Scopus & WoS	Dr.J.Justin Maria Hilary	Friction and wear optimization of SiC/graphite reinforced AZ31 hybrid composite using Taguchi method	IJIDeM	December	2023	Yes

204	Mechatronics	International Journal	Scopus & WoS	M.Vigneshwaran	Effect of kapok seed powder on mechanical and water intake properties of untreated kenaf fiber composites	Materials Today proceeding	December	2023	Yes
205	Mechatronics	International Journal	Scopus & WoS	M.Vigneshwaran	Distinctive Study on Banana/Sisal Fiber Hybrid Composites Filled with Nano Marble Dust Particles	Materials Today proceeding	December	2023	Yes
206	Mechatronics	International Journal	Scopus & WoS	M.Vigneshwaran	The Effects of Nano-Alumina Particles on the Enrichment of Tensile, Flexural and Impact Properties of Carbon Fiber-Reinforced EpoxyComposites	Materials Today proceeding	November	2023	Yes
207	Mechatronics	International Journal	Scopus & WoS	Dr.J.Justin Maria Hilary	Analysis of interfacial heat transfer coefficients in squeeze casting of AA6061 aluminum alloy with H13 steel die: Impact of section thickness on thermal behavior	Thermal Science	January	2024	Yes
208	Mechatronics	International Journal	Scopus & WoS	S.Madhankumar	Environmental Challenges and Economic Assessment of Methanol Production Process	Reference Module in Chemistry, Molecular Sciences and Chemical Engineering	February	2024	Yes
209	Mechatronics	International Journal	Scopus & WoS	S.Madhankumar	Co-production of Bi-methanol From Biomass	Reference Module in Chemistry, Molecular Sciences and Chemical Engineering	February	2024	Yes
210	Mechatronics	International Journal	Scopus & WoS	S.Madhankumar	Performance analysis of indirect solar dryer with natural heat energy retention substances for drying red chilli	Sustainable Energy Technologies and Assessments	February	2024	Yes
211	Mechatronics	International Journal	Scopus & WoS	Dr.T.A.Selvan & S.Madhankumar	Optimization of the microelectrochemical drilling response variables of Inconel 718 alloy by grey relational analysis	Materials Today: Proceedings	April	2024	Yes
212	Mechatronics	International Journal	SCOPUS	Dr.M.Lydia	Condition monitoring in wind turbines: a review	Non-Destructive Testing and Condition Monitoring Techniques in Wind Energy	June	2023	Yes
213	Mechatronics	International Journal	WOS	Dr.G.Veerappan & Dr.D.Pritima	Effect of Copper on Mechanical Properties and Corrosion Behavior of Powder Metallurgy Processed Ni-Co-Cr-Fe-Mn-Cux High Entropy Alloy	Arabian Journal for Science and Engineering	July	2023	Yes
214	Mechatronics	International Journal	Scopus	Dr.D.Pritima	Friction Stir welding Experimentation and Surface Morphology on Niobium Aluminium 7068 Joint	International Journal of Vehicle Structures and Systems	December	2023	Yes
215	Science and Humanities	International Journal	WOS	Dr. S. Packiaraj	Structural and Multi-functional properties of isoelectronic guanyl hydrazinium picolinic derivatives exhibit centric and non-centric space group	Journal of Solid-State Chemistry	June	2023	YES
216	Science and Humanities	International Journal	WOS	DR. K. RAJALAKSHMI	A Few Properties of b-gs Locally Closed Sets in Binary Topological Spaces	Indian Journal of Natural Sciences	June	2023	NO
217	Science and Humanities	International Journal	Scopus	Dr.R. Suraj Begum	The Emerging Role of Artificial Intelligence in STEM higher Education: A Critical Review	International Research Journal of Multidisciplinary Technovation	August	2023	YES
218	Science and Humanities	International Journal	Scopus	Dr. S. Krishnaprakash	CUBIC SPHERICAL NEUTROSOPHIC SETS	International journal of neutrosophic science	August	2023	Yes
219	Science and Humanities	International Journal	WOS	Mr. C. ARUN PAUL	Structural, microstructural, vibrational, and thermal investigations of NiO nanoparticles for biomedical applications	Ceramics International	August	2023	Yes
220	Science and Humanities	International Journal	Scopus	Dr. A. MOHANRAJ	Control of water-borne diseases via awareness and vaccination using multilayer networks	Results in Control and Optimization	Septemper	2023	Yes
221	Science and Humanities	International Journal	WOS	Mr. C. ARUN PAUL	Analysis and characterization of structural, morphological, thermal properties and colloidal stability of CuO nanoparticles for various natural fuels	Ceramics International	October	2023	Yes
222	Science and Humanities	International Journal	Scopus	Dr. N. Subashini	Artificial Intelligence's Effects on Mental Health, Human Behaviour and Well-Being – An Empirical Study	TuijinJishu/Journal of Propulsion Technology	October	2023	NO
223	Science and Humanities	International Journal	WOS	Dr. K. Rajalakshmi	Some Kinds of Separation Axioms in Kasaj Topological Spaces	INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY	October	2023	NO
224	Science and Humanities	International Journal	SCOPUS	Ms. A.Jayapradha	Evaluating the Effectiveness of Online Learning in Private College Education	Tuijin Jishu/Journal of Propulsion Technology	NOVEMBER	2023	NO

225	Science and Humanities	International Journal	WOS	Dr. K. Rajalakshmi	A Note on Separation Axioms in Kasaj Topological Spaces	Indian Journal of Science and Technology	November	2023	NO
226	Science and Humanities	International Journal	SCOPUS	Mr. K PANDIYAN	A class of fractional impulsive neutral functional infinite delay integrodifferential equations with nonlocal conditions	Mathematics in Engineering, Science and Aerospace	November	2023	YES
227	Science and Humanities	International Journal	SCOPUS	Mrs. B. Logapriya	Production analysis of manufacturing industry in single vacation policy under disaster	Mathematical models in Engineering	November	2023	YES
228	Science and Humanities	International Journal	WOS	Mr. C. ARUN PAUL	Cobalt oxide nanoparticles for biological applications: Synthesis and physicochemical characteristics for different natural fuels	Ceramics International	December	2023	YES
229	Science and Humanities	International Journal	WOS	Dr. S. Krishnaprakash	The Characteristics of Circular Fermatean Fuzzy Sets and Multicriteria Decision-Making Based on the Fermatean Fuzzy t-Norm and t-Conorm	Applied Computational Intelligence and Soft Computing	February	2024	YES
230	Science and Humanities	International Journal	SCOPUS	Dr. K. Rajalakshmi	An encryption method for optimizing replicas in cloud computing platform	Proceedings of the Jangjeon Mathematical Society	February	2024	YES
231	Science and Humanities	International Journal	SCOPUS	Dr.R.Ramesh	Enhancing Predictive Maintenance in Water Treatment Plants through Sparse Autoencoder Based Anomaly Detection	Journal of Machine and Computing	April	2024	YES
232	Science and Humanities	International Journal	WoS	Dr. A. Amutha	Remembering Akkamma Devi: The Pioneer of Badaga Women in Parliament	Bulletin Monumental	February	2024	No
233	AI&DS	International Journal	SCOPUS	Mr.A.Wasim Raja	Analysis of unmanned Aerial Vehicle Communication Performance with optic sensor Integration	Measurement sensor	May	2024	No
234	ECE	International	Scopus	Ms.G.Saranya	Design and Implementation of Patient Monitoring System Based on IoT Using Oxygen Saturation	2023 Eighth International Conference on Science Technology Engineering and Mathematics (ICONSTEM)	June	2023	Yes
235	ECE	International	Scopus	Ms.G.Saranya	Design and Implementation of Solar Powered Smart Irrigation Using IoT	2023 Eighth International Conference on Science Technology Engineering and Mathematics (ICONSTEM)	June	2023	Yes
236	ECE	International	Scopus	Ms.G.Saranya	An Empirical Design of IoT based Health Surveillance Scheme for Coronavirus Affected Patients	2023 Eighth International Conference on Science Technology Engineering and Mathematics (ICONSTEM)	June	2023	Yes
237	ECE	International	Scopus	Ms.G.Saranya	Skin Cancer Classification Based on Machine Learning Techniques	2023 Eighth International Conference on Science Technology Engineering and Mathematics (ICONSTEM)	June	2023	Yes
238	ECE	International	Scopus	Ms.R.Niranjana	Internet of Things and Artificial Intelligence Enabled Smart Wheel Chair	2023 International Conference on Inventive Computation Technologies (ICICT)	June	2023	Yes
239	ECE	International	Scopus	Ms.U.Vanitha	Deep learning-based Object Detection in Underwater Communications System	2023 Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT)	June	2023	Yes
240	ECE	International	Scopus	Mr. R.Sarath Kumar	Design and Implementation of Photonic Crystal Fiber for Optical Broadband Communication Using Birefringence	2023 Eighth International Conference on Science Technology Engineering and Mathematics (ICONSTEM)	June	2023	Yes
241	ECE	International	Scopus	Ms.G.Saranya	A Novel Design of Smart and Intelligent Soldier Supportive Wireless Robot for Military Operations	2023 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	August	2023	No
242	ECE	International	Scopus	Mr. R.Sarath Kumar	Implementation of Discrete Wavelet Transform for Image Compression	2023 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	August	2023	No
243	ECE	International	Scopus	Mr. S.P.Karthi	Detection of Faulty Components in Analog Filters using Fuzzy Logic	2023 4th International Conference on Electronics and Sustainable Communication Systems (ICESC)	August	2023	Yes
244	ECE	International	Scopus	Ms.R.Niranjana	Blood Cell Counting and Malaria Pathogen Detection using Convolutional Neural Network	2023 4th International Conference on Electronics and Sustainable Communication Systems (ICESC)	August	2023	Yes
245	ECE	International	Scopus	Ms. N.Nanthini	Automatic Soft Tissue Tumor Diagnosis Using Machine Learning	5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023	August	2023	Yes

246	ECE	International	Scopus	Dr. S.Sasipriya	Heart Disease Prediction Using Machine Learning Algorithm	5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023	August	2023	Yes
247	ECE	International	Scopus	Ms. D.V.Soundari	Image Processing For LDR To HDR Image Conversion Using Deep Learning	5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023	August	2023	Yes
248	ECE	International	Scopus	Dr. V.R. Balaji	Designing Secure and Efficient Biometric Access Mechanism for Banking Systems	5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023	August	2023	Yes
249	ECE	International	Scopus	Ms.R.Niranjana	Effectual Sun Tracking Solar Panel System	2023 International Conference on Circuit Power and Computing Technologies (ICCPCT)	September	2023	Yes
250	ECE	International	Scopus	Ms.R.Niranjana	IoT Enabled Waste Management Optimization Framework (IWMOF)	2023 3rd International Conference on Pervasive Computing and Social Networking (ICPCSN)	October	2023	Yes
251	ECE	International	Scopus	Dr.B. Maruthi Shankar	Software Defect Prediction using ANN Algorithm	2023 7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	October	2023	Yes
252	ECE	International	Scopus	Ms.R.Niranjana	Connected Agriculture: Leveraging IoT to Revolutionize Farming Practices and Profitability	2023 4th International Conference on Smart Electronics and Communication (ICOSEC)	October	2023	Yes
253	ECE	International	Scopus	Ms.R.Niranjana	EcoGuard: Uniting IoT and AI to Secure Forests and Combat Climate Change in Real-Time	2023 4th International Conference on Smart Electronics and Communication (ICOSEC)	October	2023	Yes
254	ECE	International	Scopus	Ms.R.Niranjana	Futuristic Banking: Streamlining ATM Transactions with Fingerprint and Contactless Authentication	2023 4th International Conference on Smart Electronics and Communication (ICOSEC)	October	2023	Yes
255	ECE	International	Scopus	Ms.R.Niranjana	Building Resilience in Shopping: Secure Shopping System for Pandemics Like Covid-19	2023 4th International Conference on Smart Electronics and Communication (ICOSEC)	October	2023	Yes
256	ECE	International	Scopus	Dr. V. Nandalal	Handover policies in wireless communication systems based on MDP	International Conference on Innovations in Robotics, Intelligent Automation and Control	December	2023	Yes
257	ECE	International	Scopus	Dr. V. Nandalal	Smart system for women safety in cyberspace by fake profile detection	International Conference on Innovations in Robotics, Intelligent Automation and Control	December	2023	Yes
258	ECE	International	Scopus	Mrs.U.Vanitha	MSI Regeneration using Enhanced VAE-GAN	International Conference on Innovations in Robotics, Intelligent Automation and Control	December	2023	Yes
259	ECE	International	Scopus	Mrs.U.Vanitha	A Novel Approach of Detection and Control of the Heavy Metals in Marine Foods Using Machine Learning	International Conference on Innovations in Robotics, Intelligent Automation and Control	December	2023	Yes
260	ECE	International	Scopus	Mrs.U.Vanitha	Deep Learning Technique for Prediction of Covid-19 Using CT Images	International Conference on Innovations in Robotics, Intelligent Automation and Control	December	2023	Yes
261	ECE	International	Scopus	Ms. N. Kalaivani	Optimal Resource Allocation in Wireless Systems	International Conference on Innovations in Robotics, Intelligent Automation and Control	December	2023	Yes
262	ECE	International	Scopus	Dr. S.Sophia	Multibit Soft Error Resilient SRAM Based TCAM for FPGA	International Conference on Innovations in Robotics, Intelligent Automation and Control	December	2023	Yes
263	ECE	International	Scopus	Ms. D. Devi	Machine Learning Based Smart Helmet for Air Quality and Hazardous Event Detection in the Mining Industry	2023 International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS)	December	2023	Yes
264	ECE	International	Scopus	Ms. D. Devi	Diagnosis of Liver Failure using Flask Web Framework	International Conference on Innovations in Robotics, Intelligent Automation and Control	December	2023	Yes
265	ECE	International	Scopus	Ms. D. Devi	Tomato Leaves Disease Identification by Deep Convolution Neural Network Using Inception V3	International Conference on Innovations in Robotics, Intelligent Automation and Control	December	2023	Yes
266	ECE	International	Scopus	Mr. N.Girinath	Design of Efficient Quantum-Dot Cellular Automata Multiplier	2023 Third International Conference on Smart Technologies, Communication and Robotics (STCR)	January	2024	Yes

267	ECE	International	Scopus	Dr.M.Ramkumar	EEG Image Classification using Deep Metric Learning with Nearest Neighbor Technique	2023 Third International Conference on Smart Technologies, Communication and Robotics (STCR)	January	2024	Yes
268	ECE	International	Scopus	Mr.J.R.Dinesh Kumar	A Systematic Approach in Detecting Brain Tumor using CCNN Algorithm	2023 Third International Conference on Smart Technologies, Communication and Robotics (STCR)	January	2024	Yes
269	ECE	International	Scopus	Mr.J.R.Dinesh Kumar	Certain Examination on ECG Classification using Hybrid Machine Learning Models	2023 Third International Conference on Smart Technologies, Communication and Robotics (STCR)	January	2024	Yes
270	ECE	International	Scopus	Mr.J.R.Dinesh Kumar	Certain Investigation of Various Algorithms to Improve the Quality of Hearing Aid	2023 Third International Conference on Smart Technologies, Communication and Robotics (STCR)	January	2024	Yes
271	ECE	International	Scopus	Ms. D.V.Soundari	Biometrics - Based Voting Machine Combined with Result Analysis Software	2023 International Conference on System, Computation, Automation and Networking (ICSCAN)	January	2024	Yes
272	ECE	International	Scopus	Ms.G.Saranya	Performance Evaluation of the Infected Rice Leaves Using RCNN	2023 International Conference on System, Computation, Automation and Networking (ICSCAN)	January	2024	Yes
273	ECE	International	Scopus	Dr.A.Albert Raj	Robust Railway Crack Detection Scheme Using IR Sensor	2023 International Conference on System, Computation, Automation and Networking (ICSCAN)	January	2024	Yes
274	ECE	International	Scopus	Mrs.U.Vanitha	Design and Implementation of IOT Based Real Time Traffic Monitoring System	2023 International Conference on System, Computation, Automation and Networking (ICSCAN)	January	2024	Yes
275	ECE	International	Scopus	Mr. R.Sarath Kumar	Design and Implementation of Fault Detection and Vehicle Safety Using Embedded Systems	2023 International Conference on System, Computation, Automation and Networking (ICSCAN)	January	2024	Yes
276	ECE	International	Scopus	Dr. M. Karpagam	Design and Implementation of Mechanical Ventilator for Respiratory	2023 International Conference on System, Computation, Automation and Networking (ICSCAN)	January	2024	Yes
277	ECE	International	Scopus	Dr. V.Karthik	Machine Learning Model Based System Design For Music Recommendation	2023 International Conference on System, Computation, Automation and Networking (ICSCAN)	January	2024	Yes
278	ECE	International	Scopus	Ms. B.Anish Fathima	Multiple Disease Predictions using Machine Learning and Deep Learning Algorithms	2023 International Conference on System, Computation, Automation and Networking (ICSCAN)	January	2024	Yes
279	ECE	International	Scopus	Mr. C.Visvesvaran	Resource Allocation Algorithm for Web Based Hospital Appointment Management System	2023 International Conference on System, Computation, Automation and Networking (ICSCAN)	January	2024	Yes
280	ECE	International	Scopus	Mr. R.Sarath Kumar	Securing IoT-Based Home Automation Systems Through Blockchain Technology: Implementation	2023 International Conference on System, Computation, Automation and Networking (ICSCAN)	January	2024	Yes
281	ECE	International	Scopus	Ms. D. Devi	Enhancing Network Lifetime of WSNs through the Implementation of a Modified Ant Colony Optimization Algorithm	3rd International Conference on Evolutionary Computing and Mobile Sustainable Networks. ICECMSN 2023	January	2024	Yes
282	ECE	International	Scopus	Ms. N. Kalaivani	Computational Overhead Analysis for Mitigation of Content Poisoning Attack in NDN-based IoT Body Area Networks	3rd International Conference on Evolutionary Computing and Mobile Sustainable Networks. ICECMSN 2023	January	2024	Yes
283	ECE	International	Scopus	Dr.D.Mohana Geetha	Autonomous Cargo Drone with Collision Avoidance and Warehouse Management IoT	2023 2nd International Conference on Automation, Computing and Renewable Systems (ICACRS)	January	2024	Yes
284	ECE	International	Scopus	Dr. V.Karthik	Smart Energy Management System for Onion Preservation	2023 2nd International Conference on Automation, Computing and Renewable Systems (ICACRS)	January	2024	Yes
285	ECE	International	Scopus	Dr.R.Senthil Ganesh	Internet of Things Based Smart Transformer Monitoring System	2023 International Conference on Integration of Computational Intelligent System (ICICIS)	February	2024	Yes
286	ECE	International	Scopus	Dr.M.Ramkumar	Applications of Quantum Cascade Lasers in Spectroscopy and Trace Gas Analysis	2024 Fourth International Conference on Advances in Electrical, Computing, Communication and Sustainable	March	2024	Yes
287	ECE	International	Scopus	Ms.G.Saranya	A Robust Real Time Train Delay Prediction System to Support Passengers by using Fuzzy based Learning Scheme	2023 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical	March	2024	Yes

288	ECE	International	Scopus	Ms.G.Saranya	Experimental Evaluation of Internet of Things Assisted Human Voice based Smart Home Controlling System	2023 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical	March	2024	Yes
289	ECE	International	Scopus	Ms. B.Anish Fathima	Survey of Livestock Monitoring and Management System Using a Machine Learning Algorithm	3rd International Conference on Industrial Electronics, Mechatronics, Electrical and Mechanical Power (IEMPOWER)	May	2024	No
290	Science and Humanities	International	SCOPUS	Dr. R. SURESH	Johan colouring and modified Johan colouring of line graph, middle graph of certain graphs	THIRD INTERNATIONAL CONFERENCE ON ADVANCES IN PHYSICAL SCIENCES AND	December	2023	YES
291	Mechatronics	Inernational	Scopus	Dr.J.Indirapriyadharshini	Design and fabrication of automatic sterilization system for industrial tools	AIP conference proceedings	June	2023	YES
292	Mechatronics	Inernational	Scopus	Dr.J.Indirapriyadharshini	Design and fabrication of automatic emergency braking system	AIP conference proceedings	June	2023	YES
293	Mechatronics	Inernational	Scopus	D.V.Narasimharaj	Smart Farming: Intelligent Animal Detection Framework in Agriculture using IoT Sensors	IEEE Conference	July	2023	YES
294	Mechatronics	Inernational	Scopus	Dr.D.Pritima	Design and Fabrication of Adhesive Application System for Magnets in Motors	2023 4th International Conference on Electronics and Sustainable Communication Systems, ICESC 2023 -	August	2023	YES
295	Mechatronics	Inernational	Scopus	Dr.K.Ananthi	Efficient Warehouse Management System with Automated Storage and Retrieval	2023 8th International Conference on Communication and Electronics Systems (ICCES)	August	2023	YES
296	Mechatronics	Inernational	Scopus	D.V.Narasimharaj	A deep learning framework for prediction of Heart Diseases from Clinical Observations	IEEE Conference	August	2023	YES
297	Mechatronics	Inernational	Scopus	Dr.D.Pritima	Design and Fabrication of Autonomous Robot Butler	2022 International Conference on Innovations in Robotics, Intelligent Automation and Control, ICIRIAC 2022	December	2023	YES
298	Mechatronics	Inernational	Scopus	Dr.S.Balasubramani	Regenerative suspension system using linear magnet system	AIP Conference series	December	2023	YES
299	Mechatronics	Inernational	Scopus	Dr.S.Balasubramani	Survey on natural fibre composite: Manufacturing techniques, mechanical behaviour and various chemical treatments	AIP Conference series	December	2023	YES
300	Mechatronics	Inernational	Scopus	Dr.S.Balasubramani	Performance study on draft tube in Kaplan turbine	AIP Conference series	December	2023	YES
301	Mechatronics	Inernational	Scopus	Dr.S.Balasubramani	Machinability studies on aluminium and its alloys - A literature review	AIP Conference series	December	2023	YES
302	Mechatronics	Inernational	Scopus	Dr.S.Balasubramani	Studies on particle separation equipment – A review	AIP Conference series	December	2023	YES
303	Mechatronics	Inernational	Scopus	Dr.R.Manikandan	Studies on developing a humanoid facial expressive robot	AIP Conference series	December	2023	YES
304	Mechatronics	Inernational	Scopus	Dr.N.Mithran	Security Framework for Net Gun-Equipped Unmanned Aerial Vehicles	AIP Conference series	December	2023	YES
305	Mechatronics	Inernational	Scopus	Dr.K.Ananthi	A Study on Various Types of Lamps used in Domestic Sector and their Impact on Energy Efficiency	2023 Second International Conference on Electronics and Renewable Systems (ICEARS)	December	2023	YES
306	Mechatronics	Inernational	Scopus	Dr.K.Ananthi	Automated sand depositing system for sand casting process	AIP Conference Proceedings	December	2023	YES
307	Mechatronics	Inernational	Scopus	Dr.J.Indirapriyadharshini	Prediction of Weather Forecasting with Long Short-Term Memory using Deep Learning	2023 4th International Conference on Smart Electronics and Communication (ICOSEC)	October	2023	YES
308	Mechatronics	Inernational	Scopus	Dr.J.Indirapriyadharshini	Design and Fabrication of Autonomous Robot for Crop Yield Prediction and Analysis using Machine Learning Algorithms	AIP Conference series	December	2023	YES

309	Mechatronics	Inernational	Scopus	Dr.J.Indirapriyadharshini	Design and Fabrication of 5 Degrees of Freedom Robotic Arm	AIP Conference series	December	2023	YES
310	Mechatronics	Inernational	Scopus	Dr.J.Indirapriyadharshini	Next-Generation Digital Healthcare Cloud Folder for Patients	AIP Conference series	December	2023	YES
311	Mechatronics	Inernational	Scopus	Dr.J.Indirapriyadharshini	Design and Fabrication of IoT Based Mechanized Loading and Unloading of Gunny bags in Godowns	2023 International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS)(IEEE Xplore)	December	2023	YES
312	Mechatronics	Inernational	Scopus	Dr.J.Indirapriyadharshini	Design and Fabrication of Smart Inspection System for Industrial Products Using ML Algorithm	2024 International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS)(IEEE Xplore)	December	2023	YES
313	Mechatronics	Inernational	Scopus	S.Nithyapriya	Automatic Seed Dessinator	AIP conference proceedings .	December	2023	YES
314	Mechatronics	Inernational	Scopus	S.Panneerselvam	Innovative Study on Friction Stir Welding	AIP Conference Proceeding	December	2023	YES
315	Mechatronics	Inernational	Scopus	S.Panneerselvam	Design of plant incubation system	AIP Conference Proceeding	December	2023	YES
316	Mechatronics	Inernational	Scopus	R. Priyadharshini	Component Carrying Automated Guided Vechile	AIP Conference Proceeding	December	2023	YES
317	Mechatronics	Inernational	Scopus	R. Priyadharshini	Six-Wheeled Material Handling Robot with 3-DOF Robotic Arm	AIP Conference Proceeding	December	2023	YES
318	Mechatronics	Inernational	Scopus	M. Vigneshwaran	Design and Fabrication of Smart Electric Bike	AIP Conference Proceeding	December	2023	YES
319	Mechatronics	Inernational	Scopus	T.Vignesh	Detection of Adulteration in Spices, Milk, Fruits	IEEE - 2023 14th International Conference on Computing Communication and Networking AIP Conference Proceeding	November	2023	YES
320	Mechatronics	Inernational	Scopus	T.Vignesh	Braille board actuates text into braille code using solenoid actuator	AIP Conference Proceeding	December	2023	YES
321	Mechatronics	Inernational	SCOPUS	Dr.M.Lydia	Temporal Dengue Outbreak Prediction from Climatic Variables using Finite Element Machines for Regression	International Conference on Systems, Signals, and Image Processing	July	2023	YES
322	Mechatronics	Inernational	SCOPUS	Dr.M.Lydia	A Historic-Best Particle Swarm Optimization Approach for Trust-based Routing in Smart Grid Networks	International Conference on Systems, Signals, and Image Processing	July	2023	YES
323	CSE	International	Scopus	Dr.K.Sasi Kala Rani	International Conference on Computer Communication and Informatics (ICCCI)	International Conference on Computer Communication and Informatics (ICCCI)	June	2023	Yes
324	CSE	International	Scopus	Dr.V.Vijeya Kaveri	International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	August	2023	Yes
325	CSE	International	Scopus	Dr.V.Vijeya Kaveri	International Conference on Soft Computing for Security Applications	International Conference on Soft Computing for Security Applications	July	2023	No
326	CSE	International	Scopus	Dr. S. Oswalt Manoj	Proceedings of the 8th International Conference on Communication and Electronics Systems, ICCES 2023, 2023	Proceedings of the 8th International Conference on Communication and Electronics Systems, ICCES 2023, 2023	June	2023	Yes
327	CSE	International	Scopus	Dr.G.Vijaya	IEEE 7th International Conference on Intelligent Computing and Control Systems (ICICCS 2023)	IEEE 7th International Conference on Intelligent Computing and Control Systems (ICICCS 2023)	August	2023	Yes
328	CSE	International	Scopus	Dr.K.Sasi Kala Rani	2023 IEEE International Conference on Contemporary Computing and Communications (InC4)	2023 IEEE International Conference on Contemporary Computing and Communications (InC4)	September	2023	No
329	CSE	International	Scopus	Mr.M.Vengateshwaran	AIP Conference Proceedings	AIP Conference	January	2024	No

330	IT	International	Scopus	Dr. G. Edwin Prem Kumar	A Historic-Best Particle Swarm Optimization Approach for Trust-based Routing in Smart Grid Networks	30th International Conference on Systems, Signals and Image Processing, North Macedonia	June	2023	YES
331	IT	International	Scopus	Dr. G. Edwin Prem Kumar	Temporal Dengue Outbreak Prediction from Climatic Variables using Finite Element Machines for Regression	30th International Conference on Systems, Signals and Image Processing, North Macedonia	June	2023	YES
332	IT	International	Scopus	Mr.T R Kalaiarasan	A Multimodal AI Framework for Hyper Automation in Industry 5.0	2023 International Conference on Innovative Data Communication Technologies and Application (ICIDCA)	June	2023	YES
333	IT	International	Scopus	Dr M Mohammed Mustafa	A Symmetric TDMA Mechanism to Optimize the Performance of the Body Sensor Network for Sports Application	5th International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA)	June	2023	YES
334	IT	International	Scopus	Dr.T.Keerthika	Cancer Prediction using Adaptive Boosting Tech Web App	International Conference on Sustainable Computing and Smart Systems (ICSCSS)	June	2023	YES
335	IT	International	Scopus	Dr.A.Kousalya	An innovative development with multidisciplinary perspective in metaverse integrating with blockchain technology with cloud computing techniques	International Conference on Inventive Computation Technologies (ICICT)	June	2023	YES
336	IT	International	Scopus	Dr.A.Kousalya	Multimedia IoT Data Compression using Deep Learning Technique	International Conference on Inventive Computation Technologies (ICICT)	June	2023	YES
337	IT	International	Scopus	Ms.R.Janani	Recognition of E-Commerce through Big Data Classification and Data Mining Techniques Involving Artificial Intelligence	International Conference on Communication and Electronics Systems (ICES)	August	2023	YES
338	IT	International	Scopus	Ms.K.Sinduja	BERT-BiGRU-CRF Application in insulin dosage monitoring system for control of blood glucose levels in Type 2 diabetic patients	Second International Conference on Augmented Intelligence and Sustainable Systems	August	2023	YES
339	IT	International	Scopus	Dr.M.Arunachalam	Developing a Convolutional neural model for segmentation of medical images	International Conference on Emerging research in Computational Science 2023	December	2023	YES
340	IT	International	Scopus	Dr V Anandkumar	AI Innovations in IoT and Machine Learning for Health Prediction Systems	2023 International Conference on Inventive Computation Technologies (ICICT)	June	2024	YES
341	IT	International	Scopus	Dr V Anandkumar	Reliable and secure system design for IoT enabled E-healthcare services for patient monitoring	AIP Conference Proceedings	February	2024	YES
342	IT	International	Scopus	Mr A M Ratheeshkumar	An IoT Based Reinforced Secured Data Transmission in Artificial Intelligence	AIP Conference Proceedings	February	2024	YES
343	IT	International	Scopus	Dr.T.Keerthika	Crop and Suitable Intercrop Suggestion Based on Soil Series Using Machine Learning Algorithms	AIP Conference Proceedings	February	2024	YES
344	IT	International	Scopus	K.Sinduja	Progression of Disease Forecasting in Recurrence Cervical Cancer Using Logistic Regression	7th International Conference on Electronics, Communication and Aerospace Technology (ICECA)	November	2023	YES
345	IT	International	Scopus	Dr V Anandkumar	AI Based Ontology-Driven Information Retrieval for Healthcare Information System	International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024,	February	2024	NO
346	IT	International	Scopus	Kalaiarasan T R	Air Quality Data Prediction Using Data Analytics	AIP Conference Proceedings	February	2024	NO
347	IT	International	Scopus	Kalaiarasan T R	Secure Data Transmission Based on Artificial Intelligence Using IoT in Security Systems	International Conference on Computing, Power and Communication Technologies (IC2PCT)	April	2024	NO
348	CSBS	International	Scopus	Yasir Abdullah R	International Conference on Pervasive Computing and Social Networking (ICPCSN)	IEEE	October	2023	YES
349	CSBS	International	Scopus	Yasir Abdullah R	IEEE International Conference on Service Operations and Logistics, and Informatics (SOLI)	IEEE	October	2023	YES
350	CSBS	International	Scopus	Dr.F.Margret Sharmila	IEEE 2023 6th International Conference on Recent Trends in Advance Computing (ICRTAC)	IEEE	April	2024	YES

351	CSBS	International	Scopus	Mr.I.Anantraj	International Conference on Next Generation Electronics NEleX - 2023	IEEE	February	2024	yes
352	CSBS	International	Scopus	PD Mahendhiran	Proceedings - 2023 3rd International Conference on Pervasive Computing and Social Networking, ICPCSN 2023,	IEEE	July	2023	Yes
353	CSBS	International	Scopus	PD Mahendhiran	2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS 2023)	IEEE	June	2023	Yes
354	CSBS	International	Scopus	PD Mahendhiran	AIP Conference Proceedings	AIP Conference Proceedings	February	2024	Yes
355	CSBS	International	Scopus	PD Mahendhiran	AIP Conference Proceedings	AIP Conference Proceedings	February	2024	Yes
356	CSBS	International	Scopus	PD Mahendhiran	AIP Conference Proceedings	AIP Conference Proceedings	February	2024	Yes
357	CSBS	International	Scopus	PD Mahendhiran	AIP Conference Proceedings	AIP Conference Proceedings	February	2024	Yes
358	CSBS	International	Scopus	M Manicka Raja	2023 International Conference on Next Generation Electronics (NEleX)	IEEE	December	2023	Yes
359	M.Tech CSE	International	Scopus	Dr.P.Kavitha Rani	Hourly Journal: A Mobile App for Optimizing Your Daily Routines	2023 7th International Conference on Intelligent Computing and Control Systems (ICICCS)	June	2023	Yes
360	M.Tech CSE	International	Scopus	Mr.G.Pradeep	An Effective Framework for Detecting Epileptic Seizures using CNN and Encrypted EEG Signals	2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS)	July	2023	Yes
361	M.Tech CSE	International	Scopus	Dr A Pushpalatha	International Conference on Advanced Computing, Systems, and Applications (InCASA) 2023	AIP Conf. Proc. 2742, 020028 (2024)	February	2024	No
362	M.Tech CSE	International	Scopus	Mr.S.Sreeraj	Experimental Evaluation of Internet of Things Assisted Industrial Automation System with Smart Emergency Alert Mechanism	<u>2023 Global Conference on Information Technologies and Communications (GCITC)</u>	April	2024	Yes
363	CSD	International	Scopus	Mr.J.Senthil	An Efficient Investigation of computing security with Machine Learning Algorithm	International Conference on Inventive Computation Technologies - ICICT 2024 organized by Tribhuvan University,	April	2024	No
364	EEE	International	Scopus	Dr.R.Sumathi	Design and Implementation of Solar based Day and Night Battery Charger	International Conference on Advanced Computing and Communication Systems (ICACCS)	June	2023	Yes
365	EEE	International	Scopus	Dr.A.Radhika	Design, fabrication and performance estimation of BLDC motor for electric vehicles	International Conference on Materials Science and Sustainable Manufacturing Technology	October	2023	Yes
366	EEE	International	Scopus	Dr. S.Sivaranjani	Development of Novel Flying Capacitor Multilevel Inverter with reduced components & Harmonic mitigation by Soft Computing Technique	2023 International Conference on Intelligent Systems for Communication, IoT and Security (ICISCoIS)	June	2023	Yes
367	EEE	International	Scopus	Dr. S.Sivaranjani	A Complete Appraisal of Various Emerging Battery Technology Along with Its Own Attributes	2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)	June	2023	Yes
368	EEE	International	Scopus	Dr. S.Sivaranjani	Investigation on DC Chopper Controlled PMSG Driven Horizontal Axis Wind Turbine	2023 IEEE IAS Global Conference on Emerging Technologies, GlobConET 2023	June	2023	Yes
369	EEE	International	Scopus	Dr.J.Karthika	DC Voltage Regulation for Renewable Sources Using Machine Learning	<u>International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), Tribhuvan University, Nepal.</u>	October	2023	Yes
370	EEE	International	Scopus	Dr. K.Muthukumar	Improvement of Task Scheduling with Energy Efficiency including Fault Tolerant with Resilient Computing System in Parallel and Distributed Communication Network	International Conference on Augmented Intelligence and Sustainable Systems (ICAISS)	September	2023	Yes
371	EEE	International	Scopus	Dr. K.Muthukumar	Advancing Safety: IoT-Based Multi Sensor System for Real-Time Multiple Hazards Detection and Alarming	4th International Conference on Smart Electronics and Communication (ICOSEC)	November	2023	Yes

372	EEE	International	Scopus	Dr. T. Kokilavani	AI Based Tagging the Optimal Power Point of a Solar Photovoltaic using Artificial Bee Colony (ABC) Optimization Algorithm	IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)	March	2024	Yes
373	EEE	International	Scopus	Dr. P. Vinoth Kumar	Vehicle to Vehicle Communication Using Cognitive Radio Technique	IEEE Explorer-2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)	June	2023	Yes
374	EEE	International	Scopus	Dr. P. Vinoth Kumar	Health and Position Tracking for Mountain Climbers	IEEE Explorer-2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)	June	2023	Yes
375	EEE	International	Scopus	Dr. P. Vinoth Kumar	Battery Management for Electric Vehicle Using Low Voltage DC-DC Converter	4th International Conference on Signal Processing and Communication (ICSPC)	June	2023	Yes
376	EEE	International	Scopus	Dr. Ramji Tiwari	Evaluation of the MPPT for the Wind Energy Conversion System's Performance using ANN and ANFIS	International Conference on Communication, Computing and Industry 4.0 (C2I4)	June	2023	Yes
377	EEE	International	Scopus	Dr. Ramji Tiwari	Reconfigured Boost Converter for PV System	IEEE Explorer-2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)	June	2023	Yes
378	EEE	International	Scopus	Ms. T. Malini	IoT Based Smart Poultry Farm Monitoring	2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)	June	2023	Yes
379	EEE	International	Scopus	Ms. T. Malini	Solar Powered Energy Management System for Electric Vehicle and Grid based home automation	2023 9th International Conference on Electrical Energy Systems (ICEES)	June	2023	Yes
380	EEE	International	Scopus	Mr. N. Loganathan	Dynamic Wireless Charging and Cloud Based Metering of Electrical Vehicles	IEEE Explorer-2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)	June	2023	Yes
381	EEE	International	Scopus	Mr. N. Loganathan	Cloud Based Electric Bike Speed and Safety Control System	IEEE Explorer-2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)	June	2023	Yes
382	EEE	International	Scopus	Ms. G.Mahalakshmi	Design of Fuzzy logic controller for Solar PV fed of BLDC Motor with Zeta converter for Precision controlled system	International Conference on Signal Processing and Communication (ICSPC)	June	2023	Yes
383	EEE	International	Scopus	Ms. G.Mahalakshmi	Hybrid Power Management Using Interleaved Landsman Converter Implemented Through Machine Learning	International Conference on Signal Processing and Communication (ICSPC)	June	2023	Yes
384	EEE	International	Scopus	Mr. R. Kavin	Fault Detection and Monitoring of BLDC Motor using ANN	First IEEE International Conference on Networking and Communications 2023 (ICNWC 2023)	June	2023	Yes
385	EEE	International	Scopus	Mr. S.Karthikeyan	Design of Octamagnetocore Ceiling Fan	International Conference on Electrical Energy Systems (ICEES)	June	2023	Yes
386	EEE	International	Scopus	Mr. S.Karthikeyan	Design and Implementation of IoT Based Accident Detection and Prevention System	International Conference on Trends in Electronics and Informatics (ICOEI)	June	2023	Yes
387	EEE	International	Scopus	Ms.C.Pavithra	Three Dimensional Solar Tracking Using Machine Learning	IEEE Explorer-2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)	June	2023	Yes
388	EEE	International	Scopus	Ms. N Subha Lakshmi	Finite Element Analysis of Interior PMSM for E-Loader Application	2022 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON)	June	2023	Yes
389	EEE	International	Scopus	Ms. N Subha Lakshmi	Design And Analysis Of Bldc Motor For E-Loader Application	2023 9th International Conference on Electrical Energy Systems (ICEES)	June	2023	Yes
390	Civil Engineering	National	Scopus	N. Rajkumar; N. Kanimozhi; P. Saravanakumar; Sireesha	Innovative Method for Earthquake Prediction System using Hybrid Convolutional Neural Network and SVM	IEEE Xplore	July	2023	Yes
391	Civil Engineering	International	WoS & Scopus	S. C. Boobalan, S. Sailesh and M. Rino Sammuvel	Study on Innovative Residential Buildings Concept for Economically Weaker Sections	Materials Today: Proceedings	July	2023	No
392	Civil Engineering	International	WoS & Scopus	S. C. Boobalan, P. K. Anandakumar and M. Sathasivam	Utilization of Waste Plastic Sheets as Soil Stabilization Materials	Materials Today: Proceedings	July	2023	No

393	Civil Engineering	International	Scopus	R. Hemavathi	GIS Based 4D model for G+2 Residential Project	E3S Web of Conferences	December	2023	Yes
394	Civil Engineering	International	Scopus	Dr. P. Saravanakumar	An Innovative Approach of CNN-BiGRU Based Post-Earthquake Damage Detection of Reinforced Concrete for Frame Buildings	IEEE Xplore	December	2023	Yes
395	Civil Engineering	International	Scopus	Dr. M. R. Ezhilkumar	Estimation of Carbon Footprint Pattern at Nile University of Nigeria: A Technical Campus in Nigeria	E3S Web of Conferences	December	2023	Yes
396	Civil Engineering	International	Scopus	S. C. Boobalan	Enhancing Road Safety: A Novel Fuzzy RBF based Approach for Car Accident Prediction	IEEE Xplore	January	2024	Yes
397	Civil Engineering	International	Scopus	Dr. S. Ramakrishnan	Experimental and Statistical Study of Flexural Strength in Ternary Blended High-Performance Concrete using Alcofine	E3S Web Conf.	February	2024	Yes
398	Civil Engineering	International	Scopus	Dr. R. Chandra Devi	A qualitative study and analysis of claim problems in Indian construction industry	AIP Conference Proceedings	April	2024	No
399	AI&DS	International	Scopus	Dr A Sajeev Ram	An effective POS-CNN-based adaptive model for classifying brain tumour from MRI images	AIP Conference Proceedings	December	2023	Yes
400	Mechanical Engineering	International	Scopus	R Siva Subramanian	Performance Comparison of Tray, Bed and Integrated Drying Chamber in Closed Loop Heat Pump Dryer for Bermuda Grass	E3S Web of Conferences	July	2023	yes
401	Mechanical Engineering	International	Scopus	R Siva Subramanian	Experimental Performance Analysis Of Free And Forced Fully Developed Air Flow Green House Solar Dryer Using Curry Leaves	E3S Web of Conferences	July	2023	yes
402	Mechanical Engineering	International	Scopus	N V Krshnamoorthy	A Novel Design of Deep Learning Assisted Drug Recommendation Model using Sentimental Inspection	IEEE	August	2023	yes
403	Mechanical Engineering	International	Scopus/ WoS	V P Srinivasan	Moisture absorption behavior of surface modified coconut inflournce fibre reinforced epoxy composites	AIP conference proceedings	August	2023	yes
404	Mechanical Engineering	International	Scopus	K P Yuvaraj	Estimation of Tropical Cyclone Intensity from Satellite Data Using Self Attentive – TCNN-BiGRU Approach	IEE	August	2023	Yes
405	Mechanical Engineering	International	Scopus	K P Yuvaraj	Auto Encoder and PMU Applied Electricity Theft Detection in Smart Grids	IEEE	August	2023	Yes
406	Mechanical Engineering	International	Scopus	R Jayakumar	Study of tribological characteristics of hybrid aluminium matrix composite using design of experiment	Materials Today Proceedings	July	2023	No
407	Mechanical Engineering	International	Scopus	J Dhiyaneshwaran	The influence of the hardened matrix machining parameters on the process and production cost of the polypropylene cutting jacket	Materials Today Proceedings	August	2023	No
408	Mechanical Engineering	International	Scopus	P Ashokavarthanan	Design and fabrication of light weight low cost polio braces using shot peening AA2024 for alternatively abled	Materials Today Proceedings	September	2023	No
409	Mechanical Engineering	International	Scopus	R Arun Kumar	Characterization of waste from the ornamental stone processing for incarnation in clay ceramics	Materials Today Proceedings	July	2023	No
410	Mechanical Engineering	International	Scopus	M Vignesh Kumar	Influence of glass fiber hybridization on flexural and water absorption behaviour of banana fiber reinforced epoxy composites	Materials Today Proceedings	August	2023	No
411	Mechanical Engineering	International	Scopus	Balumahendran S	Influence of Diameter Ratio on the Mechanical Properties of Lap Joints in Friction Stir Welding of 2014 Aluminum Alloy	SAE	February	2024	yes
412	Mechanical Engineering	International	Scopus	Sivasubramanian R	Effect of Post Weld Heat Treatment on Notch Sensitivity Ratio of Electron Beam Welded AA2024 Aluminum Alloy Joints	SAE	March	2024	No
413	Mechanical Engineering	International	Scopus	R Ramamoorthy	Influence of Recycled Scrap Particles on Tensile Behavior of Additively Manufactured Polylactic Acid (PLA) Composites for Automotive Upholstery Applications	SAE	March	2024	No

414	Mechanical Engineering	International	Scopus	R Ramamoorthy	Experimental Investigation on the Mechanical Properties of Date Seed and Neem Gum Powder Added Natural Composites	SAE	March	2024	yes
415	Mechanical Engineering	International	Scopus	Arun Bharathi	Application of Desirability Approach to Determine Optimal Turning Parameters	SAE	April	2024	No
416	Mechanical Engineering	International	Scopus	K N Gunasekaran	Influence of Rotatory speed and Frictional Pressure on Tensile Strength of Friction Welded Mild Steel/AISI 304 L Joints	SAE	March	2024	yes
417	Mechanical Engineering	International	Scopus	R Soundrarajan	Investigation on Dynamic Characteristics of Aluminum Metal Matrix Composites	SAE	March	2024	No
418	Mechanical Engineering	International	Scopus	Dhyaneshwaran J	Irradiation with High Energy Electron Beams Increases the Hardness of Metamorphic Copper-Based Alloys	SAE	April	2024	yes
419	Mechanical Engineering	International	Scopus	R Ben Ruben	The Impacts of Fly Ash Particles on the Zinc Aluminum Casting Alloy and Its Mechanical Properties	SAE	March	2024	yes
420	Mechanical Engineering	International	Scopus	V P Srinivasan	Deformation of 8561 Aluminium Alloy during Mechanical Stir Processing at Higher Temperature	SAE	March	2024	yes
421	Mechanical Engineering	International	Scopus	V P Srinivasan	Structure and Behaviour Characteristics of Aluminum –Nickel- Zinc Alloy by Spray Forming	SAE	March	2024	yes
422	Mechanical Engineering	International	Scopus	V P Srinivasan	An Examination of the Friction and Wear Characteristics of Carburized, Boronized, and Austenitic 1080 and 1566 Steel	SAE	March	2024	yes
423	Mechanical Engineering	International	Scopus	S Balamahendran	Topology, Morphologies, and Material Properties of 40% Aluminium-10% Nickel Boride Alloys as a Function of Recrystallization Rate	SAE	March	2024	yes
424	Mechanical Engineering	International	Scopus	S Balamahendran	Analysis of Cast Aluminium-Zinc Alloy Surface Fatigue Crack Formation Growth Characteristics	SAE	March	2024	yes
425	Mechanical Engineering	International	Scopus	Balaji N	A Study on Different Chemical Treatments for Natural Fiber Reinforced Composites	SAE	March	2024	No
426	Mechanical Engineering	International	Scopus	Balaji N	Analysis of Influence on Machining Characteristics of Nimonic 80	SAE	March	2024	No
427	Mechanical Engineering	International	Scopus	R Soundrarajan	Experimental Study on the Mechanical Behavior of Polyamide 6 with Glass Fiber Composites Fabricated through Fused Deposition Modeling Process	SAE	April	2024	No
428	Mechanical Engineering	International	Scopus	S Raja	Statistical Analysis on Wear Behavior of Aluminum Alloy2024–Silicon Carbide–Fly Ash Metal Matrix Composites	SAE	May	2024	No
429	Mechanical Engineering	International	Scopus	K Balasubramanian	Influence of Machining Parameters on Tungsten Carbide Inserts in ANSYS Analysis of Maraging Steel Machining	SAE	April	2024	No
430	ECE	International	Scopus	Ms. N. Kalaivani	The Implementation of Supervised Algorithms for Intrusion Detection for Internet of Things Devices in Smart Home	IEEE	February	2024	Yes
431	ECE	International	Scopus	Ms. D. Devi	Analysis of EEG signal to classify mental state using stacking ensemble classifier	AIP	May	2024	Yes
432	ECE	International	Scopus	Dr. S.Sophia	Fast approximate multipliers based on counters and compressors for signal processing applications	AIP	May	2024	Yes
433	ECE	International	Scopus	Ms. N. Kalaivani	Launching spoofing attack in wireless HART network	AIP	May	2024	Yes
434	ECE	International	Scopus	Dr. V. Nandalal	Performance analysis of 6G terahertz antenna design using micro strip patch feed	AIP	May	2024	Yes