

K.S.RANGASAMY COLLEGE OF TECHNOLOGY

(Autonomous)

Tiruchengode - 637 215. Namakkal Dt. Tamil Nadu

No. of Articles: 102

List of Scopus Indexed Conference Publications

Calendar year: 2023

S.No	Authors	Title	Conference	Vol.	Issue	S. Page	E. Page	Year
1	Gunasekar S.; Ramesh N.	Effect of Fly Ash on the Strength Properties of Recycled Aggregate Concrete	Advances in Transdisciplinary Engineering	43		544	550	2023
2	Bharathi V.; Sakthivel K.	Path Planning of Unmanned Mobile Robot in Unknown Obstacle Environments for Multi Switching Control Tracking Using Deep Reinforcement Learning	AIP Conference Proceedings	2821	1			2023
3	Aravindan P.; Raghul S.; Keerthana E.; Mervinraj P.	Microcontroller based Smart Energy Saver with IoT Enabled Monitoring System for Domestic Loads	3rd International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2023 - Proceedings			136	139	2023
4	Porkodi M.; Prasanthni P.; Gibin S.R.; Vijayan D.S.; Gunasekar S.; Ganesh V.N.	Improvement of corrosion resistance of concrete element by using nanotechnology	AIP Conference Proceedings	2690				2023
5	Mani P.T.; Rajendran A.J.	Hybrid fibre reinforced concrete performance evaluation with waste foundry sand	AIP Conference Proceedings	2782				2023
6	Dhanasekaran D.; Riyaaz Aashiq B.; Ravi Prasanth M.L.; Muniyappan R.	Revolutionizing Data Transfer: Harnessing Li-Fi for Image and Text Transmission	7th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2023 - Proceedings			1501	1505	2023
7	Rameshkumar N.; Kalaivani E.; Bhope A.; Sobti R.; Subhashini K.; Muralidhar B.L.	Blockchain Technology: Revolutionizing Sectors and Defining Digital Transactions' Future	2023 10th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2023			1738	1742	2023
8	Bari J.A.; Singh A.K.	Experimental Analysis of Self-Compacting Concrete Behavior by Replacing Cement with Fly ash	E3S Web of Conferences	399				2023
9	Vignesh S.; Vignesh N.; Pugalenth S.; Balamurugan P.	Fabrication of Multiband Microstrip Patch Antenna for 5G Networks	Proceedings - 1st International Conference on Intelligent Technologies for Sustainable Electric and Communications Systems, iTech SECOM 2023			115	200	2023

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10	Venkatesan T.; Divagar K.; Harini M.; Priyadharshini M.	Smart Energy Meter Based on IoT Utilizing Raspberry Pi and Arduino	Proceedings - 2023 3rd International Conference on Ubiquitous Computing and Intelligent Information Systems, ICUIS 2023			91	96	2023
11	Anju M.J.; Sureshkumar M.P.; Manikandan R.K.; Gunasekar S.; Ramesh N.; Vijayan D.S.	A review on effect of M sand in the properties of concrete	AIP Conference Proceedings	2690				2023
12	Gowri V.G.; Selvi T.G.; Narayanan S.S.V.; Meiyarasan K.; Kavinraj K.	Electric Power Generation-A New Scenario Using Biodiesel	2023 Innovations in Power and Advanced Computing Technologies, i-PACT 2023					2023
13	Gnanabaskaran A.; Pranav Ram K.S.; Vaishnavi N.; Shabari Prasannaa D.	Traffic Sign Recognition using Convolutional Neural Networks YOLOv3 Algorithm	International Conference on Self Sustainable Artificial Intelligence Systems, ICSSAS 2023 - Proceedings			1780	1785	2023
14	Dhanapal M.; Gopalakrishnan R.; Kabilan A.S.; Nithish S.; Stephen A.V.	Enrichment of Power Quality Analysis using Machine Learning Algorithm	3rd International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2023 - Proceedings			1028	1031	2023
15	Jagadeesan R.; Gokul S.	Investigation on Alccofine's Impact on The Strength and Durability Characteristics of Concrete	E3S Web of Conferences	399				2023
16	Sivakumar D.; Dinesh A.	Observing seismic behaviour and design of G+10 structure using E-Tabs	E3S Web of Conferences	399				2023
17	Neeraja P.G.; Suresh G.; Vishnuvardhan K.; Gunasekar S.; Gifty E.; Nair S.M.; Patil P.Y.	Production of eco-friendly paver block by incorporating saw dust ash as cementitious materials	AIP Conference Proceedings	2690				2023
18	Chithra R.; Kishorekumar P.; Manojkumar M.; Praveen S.S.	Sustainable Waste Management using Block Chain Techniques for Smart City	3rd International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2023 - Proceedings			372	376	2023
19	Mohan G.; Satish G.; Patil H.; Vekariya V.; Natrayan L.; Barve A.	AI-Powered Chatbot for Bridging Language Barriers with Translation	3rd International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2023 - Proceedings			1559	1565	2023

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20	Manojkumar P.; Shanmugasundaram R.; Rajasekaran N.; Rinish R.; Muhammed Hassan U.; Sreekanth S.	Automatic control systems experimentation with LabVIEW using local and remote approaches	AIP Conference Proceedings	2492				2023
21	Ramesh S.; Lakshan S.	Behaviour Of Concrete by Substituting Recycled Plastic Granules for Coarse Aggregate	E3S Web of Conferences	399				2023
22	Sharma M.; Latha B.; Gupta A.; Hasan D.S.; Rajan C.; Munagala M.	IoT-Embedded Deep Learning Model for Real-Time Remote Health Monitoring and Early Identification of Diseases	Proceedings - International Conference on Technological Advancements in Computational Sciences, ICTACS 2023			655	661	2023
23	Gunasekar S.; Arun S.V.	Evaluation study of hybrid fibre reinforced concrete using waste foundry sand and vermiculite	E3S Web of Conferences	399				2023
24	Gupta C.L.P.; Rajassekharan D.; Sharma D.K.; Elangovan M.; Myilsamy V.; Upreti K.	Malicious Traffic Classification in WSN using Deep Learning Approaches	2023 International Conference on Communication, Security and Artificial Intelligence, ICCSAI 2023			426	431	2023
25	Geetha B.G.; Sakthivel K.; Gopinath S.; Kowsalya G.	Auguring and Predictions of COVID-19 by ML and PowerBI	IEEE 9th International Conference on Smart Structures and Systems, ICSSS 2023					2023
26	Mohan G.; Raaj R.S.; Chitra M.; Malathy V.; Inayath Ahamed S.B.; Isaac J.S.	A Novel Methodology for Brain Tumor Detection in MRI Images Using Support Vector Machine	7th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2023 - Proceedings			726	733	2023
27	Kumar P.S.; Rajan C.; Gopinath R.; Gnanabaskaran A.; Vijaisai R.; Manimaran P.	Energy-Efficient Clustering and Routing Algorithm Using Ant Lion Optimization in WSN	2023 International Conference on Next Generation Electronics, NEleX 2023					2023
28	Logesh P.; Monisha C.; Sivachandran M.; Dhanasekaran D.	LoT Based Vehicle Pollution Monitoring System Using PIC Microcontroller	ViTECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies, Proceedings					2023
29	Nandhini S.; Sowbarnikka S.; Mageshwari J.; Saraswathy C.	An Automated Detection and Multi-stage classification of Diabetic Retinopathy using Convolutional Neural Networks	ViTECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies, Proceedings					2023

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30	Raghul R.; Ramanitharan J.; Vimalraj R.; Saravanan S.	Design and Implementation of Approximate Truncated adder using kogge stone adder for low power applications	VITECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies, Proceedings					2023
31	Radhamani R.; Harish V.; Jothibass S.; Panjumin S.	IoT - Driven Accident Prevention System for Hairpin Bend Roads in Hill Stations	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2023 - Proceedings			1181	1184	2023
32	Jayanthi K.B.A.; Rajasekaran C.B.; Praveenkumar S.C.; Dhanalakshmi R.D.; Ramasamy E.S.K.	Transfer Learning-Based Classification of Radiation Induced Lung Injury in Breast Cancer Patients Using PET Images	IEEE Region 10 Annual International Conference, Proceedings/TENCON			1250	1254	2023
33	Mahalakshmi B.; Sakthivel V.; Sumitha Devi B.; Swetha S.	Agricultural Crop and Fertilizer Recommendations based on Various Parameters	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings			735	739	2023
34	Surendar V.; Pillai A.A.; Ashwath Rakhav K.R.; Kirthiga D.; Kavin V.	Automation in Lab Diagnosis of Smears using Arduino	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2023 - Proceedings			1102	1106	2023
35	Dhilipkumar D.; Yaswanth Bala P.S.; Yogeswaran T.; Vanitha K.	Real Time Weather Prediction System using Ensemble Machine Learning	Proceedings of the 2023 2nd International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2023			477	484	2023
36	Kishor A.G.; Gopalakrishnan N.; Gowtham J.; Babu P.	Real-Time based Industrial Cable and Battery Testing using Embedded Technology	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings			1308	1312	2023
37	Kalaimani I.; Dhivya Dharshini M.; Dinesh R.; Navaneethan M.	IoT Based Circuit Breaker Controller	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023			144	149	2023

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38	Anu Sowdeswari K.; Divyadurga S.; Aashiq A.; Jayanthi K.B.	Automated Pathology Diagnosis Using Artificial Intelligence with Histopathological Images of Lungs	VITECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies, Proceedings					2023
39	Hareni M.; Abishaya S.; Kavya P.; Rajasekar K.	Design of Smart Shoe for Women Safety with Emergency Alert System	Proceedings - 2023 3rd International Conference on Pervasive Computing and Social Networking, ICPCSN 2023			424	430	2023
40	Gopalakrishnan R.; Pavithra R.; Vidhya D.S.; Jaividhya S.; Sethilvadiu K.	Phasor Measurement Unit Across the World and Variables Influencing the Cost of Installing a Phasor Measurement Unit	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2023 - Proceedings			994	999	2023
41	Aravindan P.; Ravindranath V.; Midhun T.	IoT based Regenerative Battery Charging for E-Cycle	2023 4th International Conference on Electronics and Sustainable Communication Systems, ICESC 2023 - Proceedings			426	429	2023
42	Dhanapal M.; Gokulraja C.; Pradeepraj P.; Vasanth V.	Embedded System based Independent Scientist Satellite Payload	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems, ICEARS 2023			289	291	2023
43	Mohith M.; Rahul S.; Rohith Kumar S.; Satheesh Kumar R.	A Novel Internet of Things Assisted Car Accident Prevention and Alert System using an Intelligent Distance Measurement Sensor	VITECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies, Proceedings					2023
44	Sagana C.; Manjula Devi R.; Thangatamilan M.; Charanraj T.; Cibikumar M.V.; Chandeeep G.; Mugilan D.	Crop Classification Based on Multispectral and Multitemporal Images Using CNN and GRU	Lecture Notes in Electrical Engineering	1080 LNEE		125	135	2023
45	Pugazhenthir K.; Sengamalam A.; Ganesan B.	Milk Quality Monitoring System using IoT	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings			1096	1098	2023
46	Devaraj; Gokulrajan P.; Gowtham S.; Mugilan D.	Deep Learning for Classification and Growth Prediction of Turmeric and Sugarcane Crops	Proceedings - 2023 3rd International Conference on Pervasive Computing and Social Networking, ICPCSN 2023			393	397	2023

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47	Sanjeevi G.G.; Kanna R S.; Tharun Raj T.R.; Malarkhodi S.	Improving Performance of VGG19 Model Using Dual Input Block for Skin Disease Classification	Proceedings - 2023 3rd International Conference on Pervasive Computing and Social Networking, ICPCSN 2023			251	256	2023
48	Rajan C.; Bhavatharani M.; Abarna R.; Dhanasri M.	The Cocoon of Anthropoid on Trauma Alleviation using Virtual Reality	2022 OPJU International Technology Conference on Emerging Technologies for Sustainable Development, OTCON 2022					2023
49	Kumar E.C.; Vigneshwaran B.; Santhosh S.J.; Devaprakash A.J.	Intelligent UV-Based Insect Hunter for Countryside Farming	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems, ICEARS 2023			136	140	2023
50	Sujeeth S.; Praveenkumar A.; Sudhakar G.; Devaki M.; Jayanthi K.B.	Agricultural Land Detection using Deep Learning Algorithms	Proceedings of the 2023 2nd International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2023			509	514	2023
51	Jayakumar N.; Maheshwaran A.K.; Saurav Arvind P.; Vijayaragavan G.	On-Demand Job-Based Recruitment for Organisations Using Artificial Intelligence	Proceedings of the 1st IEEE International Conference on Networking and Communications 2023, ICNWC 2023					2023
52	Vidhya D.S.; Jaividhya S.; Devanand K.; Karthicksoundar C.; Keerthivaasan D.	Automatic Industrial Fault Detection and IoT based Remote Monitoring	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems, ICEARS 2023			552	555	2023
53	Gopalakrishnan R.; Vidhya D.S.; Bharath P.; Kaviyan P.; Sivaselvam P.	Battery State Estimation and Control System for Mobile Charging Station for Electric Vehicles	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2023 - Proceedings			985	989	2023
54	Kaladevi P.; Shreemathi N.R.; Sa S.H.; Muhammed Afzal K.	Secured Electronic Voting System with Appropriate Authentication Using Blockchain	Proceedings of the 5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023			1303	1309	2023
55	Ramya R.; Deepikasri N.; Madhubala T.; A. Manikandan	Multicrops Disease Identification and Classification System Using Deep MobileNetV2 CNN Architecture	Lecture Notes in Electrical Engineering	1046 LNEE		275	287	2023

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56	Mythili J.; Surendhar T.; Suryaprakash P.; Suresh Kumar K.	Machine Learning Techniques for Diabetes Prediction: A Comparative Analysis	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings			177	183	2023
57	Mohanraj E.; Hariharan R.; Keerthana S.; Cavin K.B.	Banana Leaf Disease Detection using Advanced Convolutional Neural Network	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings			597	603	2023
58	Gopalakrishnan R.; Vidhya D.S.; Gowshickraaj R.; Kamalakannan E.; Narendran S.	Design and Implementation of Roving Charging Station for Electric Vehicles	7th International Conference on Trends in Electronics and Informatics, ICOEI 2023 - Proceedings			255	258	2023
59	Balamurugan R.; Kumar A.A.; Kalaimaran A.; Sathish V.	Integrated IoT System for Automatic Dust Cleaning of Solar Panels	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023			1504	1506	2023
60	Suthar S.B.; Chithra R.; Abhinaya G.K.; Harikumar H.	Smart Waste Segregation and Collection System with IoT-enabled Monitoring and Analytics	2023 International Conference on Recent Advances in Electrical, Electronics, Ubiquitous Communication, and Computational Intelligence, RAEEUCCI 2023					2023
61	Ranjith Kumar G.; Ranjani M.; Santhiya R.; Thamilselvi S.S.	IoT with Cloud Based Breast Cancer Diagnosis Using Deep Learning Techniques	Proceedings of the 5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023			938	946	2023
62	Gowtham B.; Nagajothi V.; Karthi G.; Saraswathy C.	Real Time Alert System for Slumberous and Fatigue Driver Using Eye Blink Sensor	ViTECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies, Proceedings					2023
63	Nagapriya M.; Babu P.; Swathi G.M.; Thanga Tamizhan R.	SignBot: An Automated Robot with Efficient Net Model for Signature Creation	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS 2023			1249	1255	2023
64	Sheikdavood K.; Ponni Bala M.; Balachandran A.; Anand Kumar V.; Thangaraju D.	Video Based 3D Convolution Network for Air Quality Assessment	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS 2023			1129	1132	2023

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65	Iyer R.; Kumar R.S.	An Automated Method for Analyzing and Monitoring the Condition of Lithium-Ion Batteries in Microgrids	VITECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies, Proceedings					2023
66	Arulselvan J.; Bharani K.E.; Manoj Kumar S.; Balachandran A.	A Secured RSA Algorithm Based Healthcare Monitoring System for IoT Devices	Proceedings - 2023 3rd International Conference on Pervasive Computing and Social Networking, ICPCSN 2023			1098	1106	2023
67	Ramadoss P.; Thilagavathi A.; Sakthisaran S.; Subalakshmi P.	Intelligent Door Lock System using Ensemble Machine Learning Algorithms	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS 2023			927	932	2023
68	Arvinthan D.S.; Gudan K.; Kalaimanivel K.A.; Kumar P.	Smart Industrial Automation System Using Logical Sensors with IoT Assistance	Proceedings - 2023 3rd International Conference on Pervasive Computing and Social Networking, ICPCSN 2023			1112	1117	2023
69	Sabarimuthu M.; Gomathy S.; Prabhu T.; Senthilnathan N.; Harini A.; Kamaladevi M.	Integrated Compost Injector and Drip Irrigation for Agricultural Plant Using IoT System	Proceedings of the 1st IEEE International Conference on Networking and Communications 2023, ICNWC 2023					2023
70	Shanmugapriya P.; Balasubramanie P.; Senthil Raja D.; Ramya T.E.; Aruna S.; Karthika K.	Movie Endorsement to Deliver Top-N Recommendation for User using CoFiTor Framework	Proceedings of the 8th International Conference on Communication and Electronics Systems, ICCES 2023			1699	1703	2023
71	Elango M.K.; Girishankaran D.; Hariprasath V.; Sanjay M.	Enhancement of Labour's Health by Solar and AI based Sander Machine	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings			495	497	2023
72	Sandosh Balaji T.N.; Sanjay K.; Udayadevan V.; Baranidharan T.	Real-time Object Detection for Enhanced Security: Implementing YOLO Technology	VITECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies, Proceedings					2023
73	Elango M.K.; Karthik P.	Electric Power Steering System for Commercial Vehicles using Computational Intelligent Technique	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings			1504	1506	2023

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74	Nithya J.; Sriram R.; Suraj S.; Surendran S.	Pin Conservation System Using Illusion Methodology	VITECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies, Proceedings					2023
75	Rajasekaran N.; Sendilkumar R.; Elangovan K.; Arumugam G.P.	Integration of Android Application and Smart Conventional Chess Board	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023			561	566	2023
76	Balamurugan R.; Duraimurugan S.; Arasu A.S.T.; Gokul P.	Gravitational Search Algorithm based System for Piezoelectric Energy Generation	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems, ICEARS 2023			83	85	2023
77	Devaki M.; Jayanthi B.K.; Praveen R.; Sabitha V.	Smart Energy Meter for Automatic Billing Using IoT with AWS	VITECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies, Proceedings					2023
78	Arumugam T.; Senthilraja P.; Gnanabaskaran A.	A Shared Network Security System for Cloud Computing	International Conference on Innovative Data Communication Technologies and Application, ICIDCA 2023 - Proceedings			777	780	2023
79	Jaividhya S.; Sri Vidhya D.; Dishwanth J.; Hari Bashkar N.S.; Mugunthan G.	Low Cost Fault Identification System with IoT Monitoring	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2023 - Proceedings			1192	1196	2023
80	Manikandan M.; Suriya R.; Prawin K.K.; Rajasekaran C.	Design of Sensor Assisted Lake Water Cleaning Robot Using Internet of Things	Proceedings - 2023 3rd International Conference on Pervasive Computing and Social Networking, ICPCSN 2023			1077	1084	2023
81	Senthil S.S.R.; Ajith M.; Sarivinkumar M.; Ahamed A.U.	Solar based Wireless Charging using Inductive Resistance for E-Vehicle	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems, ICEARS 2023			167	170	2023
82	Kalaimani I.; Mohammed Upayathulla M.; Sanjuriya V.; Swetha S.	Collective Multi-Trends Sentiment Classifiers for Trending Tweets in Social Media	Proceedings of the 5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023			589	594	2023

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83	Jayakumar N.; Nithish Kumar R.; Ruthrakumar A.; Saikavya K.	Biometric Muzzle Pattern Recognition for Cattle Identification using Deep Learning	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings			34	40	2023
84	Rajan C.; Sneha T.; Dabade R.M.; Surya R.	Geomentoy - Promoting Inclusive Education for Kids	2022 OPJU International Technology Conference on Emerging Technologies for Sustainable Development, OTCON 2022					2023
85	Ranjith V.; Sriravinaa E.N.; Subashree S.; Raguvaran K.	Development of IoT Enabled Vegetable Stockpile Warehouse Monitoring System to Support Farmers	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings			1006	1013	2023
86	Premkkumar V.P.; Gayathri C.; Priyadharshini P.; Praveenkumar G.	AI & IoT based Control and Traceable Aquaculture with Secured Data using Blockchain Technology	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems, ICEARS 2023					2023
87	Praveen R.; Pabitha P.; Sakthi V.; Madhavi S.; Vijay Sai R.	Convolutional Neural Network and Capsule Network Fusion for Effective Attrition Classification	12th IEEE International Conference on Advanced Computing, ICoAC 2023					2023
88	Ramya R.; Vinitha Shree S.; Yogeshwari S.; Venkatesan S.	Solid Waste Identification and Classification Method Based on Feature Selection and Hybrid ResNet CNN Models in Smart Environment	Lecture Notes in Networks and Systems	730 LNNS		301	313	2023
89	Rajasekaran N.; Hari Prasanth S.; Kavin M.A.; Vimal D.	A Novel Efficient PV based Power Filter for Single Phase Grid System	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2023 - Proceedings			1047	1052	2023
90	Devaki A.M.; Jayanthi B.K.B.	Dense Convolution Neural Network Defined Change Detection and Novel Water Indices Architecture Towards Water Bodies Mapping and Delineation on Various Season and Climate Variation Using Landsat OLI 8 Images	IEEE Region 10 Annual International Conference, Proceedings/TENCON			485	489	2023
91	Gautam K.K.; Dhanush Kumar G.; Gowthamraj V.; Poornakumar D.	Industrial Safety Management System Using Wireless Communication Technology	Proceedings - 2023 3rd International Conference on Pervasive Computing and Social Networking, ICPCSN 2023			1093	1097	2023

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92	Khandhan C.R.; Sailogaprakash S.; Sakthivel K.; Seenivasan D.; Mekala R.	Prediction of Autoimmune Disease using Ensemble Machine Learning Approaches	Proceedings of the 2023 2nd International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2023			393	398	2023
93	Vijaya Gowri G.; Aruna N.; Janadharani S.; Varshini N.D.	IoT based Lithium-Ion Battery Monitoring System in Electric Vehicle	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023			1092	1096	2023
94	Vetrithangam D.; Ebin P.M.; Nareshkumar P.; Arunadevi B.; Fathima A.; Ramesh Kumar A.	Enhanced Vgg-19 Model for Accurate Brain Tumor Prediction	2023 International Conference on Network, Multimedia and Information Technology, NMITCON 2023					2023
95	Saradha M.; Nithesh Priyan T.; Shreeram D.U.; Viknesh S.	Crime Type Prediction based on Various Occurrence using Parallel LSTM	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings			740	745	2023
96	Prasanth K.; Prem S.; Tamilzharasan V.; Balamurugan P.	Design of E-Band Square Slotted Microstrip Patch Antenna for 5G Wireless Applications	ViTECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies, Proceedings					2023
97	Raja K.; Karthik A.; Senthil Kumar M.S.; Sampath P.	Investigation of Mechanical Properties and Drilling Parameters of Sesbania rostrata Fiber Reinforced Polycaprolactone Biodegradable Polyester Resin Composites	SAE Technical Papers					2023
98	Ravi M.; Parvesh Ahmed K.M.; Sengottaiyan P.; Karthikeyan T.	IoT Based Manhole Status Monitoring and Alert System	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023					2023
99	Prabhu T.; Ganesh T.S.; Karan H.S.; Yaswanth O.M.	Vehicle Safety and Support System using Android Application	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems, ICEARS 2023			171	173	2023
100	Ramados P.; Ananth V.; Navaneetha M.; Oviya U.	E -Xpert Bot -Guidance and Pest Detection for Smart Agriculture using AI	Proceedings - 2023 12th IEEE International Conference on Communication Systems and Network Technologies, CSNT 2023			797	802	2023

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101	Logesh K.; Karthikeyan P.; Abishek T.; Jayamani S.	Assistance for Visually Impaired People Using Deep Learning	VITECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies, Proceedings					2023
102	Radhamani R.; Dinesh Kumar M.; Karthickraja V.; Sridhar B.	Wireless Detector for Pre-Determining the Pain in Back and Leg for Human Life as a Personal Assistant	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings			1326	1329	2023