

K.S.R. COLLEGE OF ENGINEERING (Autonomous)
TIRUCHENGODE - 637 215
Conference Publications - CY: 2024

S.No.	Name of the Author(s)	Title of the paper	Name of the Conference	ISBN Number	DOIs	Page No.	Year of Publication
BIOMEDICAL ENGINEERINGBIOMEDICAL ENGINEERING							
1	R Prabu; V Darwin; C Monish; V Parthiban	Disorder Detection on EEG Signals and Brain Images Using a Hybrid Approach of Combining the Convolutional Neural Network and Artificial Neural Network (CANN)	2024 3rd International Conference on Artificial Intelligence For Internet of Things (AIIoT)		10.1109/AIIoT58432.2024.10574624		2024
2	P Jamuna; K Kavin Kumar; A Murugesan; G Karthikeyan; S Dineshkumar; M Sangeetha	Intelligent Automation in Long Vehicles through LDR Sensor Technology for Accident Prevention	2024 International Conference on Communication, Computing and Internet of Things (IC3IoT)		10.1109/IC3IoT60841.2024.10550276		2024
3	Melvyn Rodger B L; Karthikeyan A; Manjula M; Murugesan A; Murugesan Manivel; Kavin Kumar K	Power Factor Improvement using Modified STATCOM in Power System Distribution	2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT)		10.1109/ICCCNT61001.2024.10724510		2024
4	Murugesan	Analysis of Methodologies for Fetal Movement Measurement and Monitoring Technology	Fifth International Conference on Sustainable Communication Networks and Application ICSCNA 2024		https://doi.org/10.1109/ICSCNA63714.2024.10864237		2024
5	Arivoli Sundaramurthy, Ganesh Moorthy Jagadeesan, Karthikeswaran D, Ragu P J, Parameswaran Sarvalingam, Murugesan Arumugam	Advancements in Cardiovascular Health: Harnessing Quantum Computing and Ensemble Machine Learning for Heart Disease Detection	3rd International Conference on Optimization Techniques in the Field of Engineering (ICOFE-2024)		https://dx.doi.org/10.2139/ssrn.5083309		2024
6	T Yamunarani; Wan Suhaimeizan Bin Wan Zaki; S Elango; Gokul Chandrasekaran; S Yamuna; K Kavin	Analysis of Post-Traumatic Stress Disorder (PTSD) Using Electroencephalography	Fifteenth International Conference on Computing, Communication and Networking Technologies (ICCCNT), held at IIT-Mandi		10.1109/ICCCNT61001.2024.10724154		2024
7	Asmarashid Bin Ponniran; Ashok Vajravelu; Wan Suhaimeizan Bin Wan Zaki; T. Yamunarani; Syed Riyaz Ahammed; S. Sivaranjani	IoT/WSN-based security/privacy methods for forest monitoring	2024 International Conference on Future Technologies for Smart Society (ICFTSS)		10.1109/ICFTSS61109.2024.10691341		2024
8	M Brindha; S Maheswari; S Vidhyabharathi; M V Yaspe Francis	Utilizing Random Forest to Diagnose Pneumonia in Children	2024 3rd International Conference on Artificial Intelligence For Internet of Things (AIIoT)		10.1109/AIIoT58432.2024.10574685		2024

S.No.	Name of the Author(s)	Title of the paper	Name of the Conference	ISBN Number	DOIs	Page No.	Year of Publication
9	M. Brindha; S. Ruba Sree; V. Praveen; A. Vasanth	Prediction Of Breast Cancer Analysis Using CNN	2024 3rd International Conference on Artificial Intelligence For Internet of Things (AIIoT)		10.1109/AIIoT58432.2024.10574680		2024
10	D. Kavitha; B. Sharmila; M.Siva Ramkumar; M. Sivaramkrishnan; M. Brindha	A Retrospective of Solar-Powered Charging Stations and E-Vehicles	International Conference on Electronics, Communication and Aerospace Technology ICECA 2024		10.1109/ICECA63461.2024.10801145		2024
11	S Parameswaran; S.R Gowsheeba; E Praveen; S.R Vishnuram	Prediction of Attention Deficit Hyperactivity Disorder Using Machine Learning Models	2024 3rd International Conference on Artificial Intelligence For Internet of Things (AIIoT)		10.1109/AIIoT58432.2024.10574571		2024
12	Parameswaran Sarvalingam; Ashok Vajravelu; S Palpandi; B Abinaya; B Prasad; S Sathesh	Extraction of Electroencephalography (EEG) Features to categorize the Mental Disorder	Fifteenth International Conference on Computing, Communication and Networking Technologies (ICCCNT), held at IIT-Mandi,		10.1109/ICCCNT61001.2024.10724402		2024
13	P J Ragu; V D Nandhini; L Pavithra; R Heera; S Soumya; Wan Suhaimizan Bin Wan Zaki	Electroencephalogram Features to Identify the Mental Disorders	2024 5th International Conference on Smart Electronics and Communication (ICOSEC)		https://doi.org/10.1109/ICOSEC61587.2024.10722111		2024
14	BB.Sangameswaran	A Review Of Non-Invasive Breath-Based Glucose Monitoring System For Diabetic Patients	International Conference on Clinical Diagnosis and Biomedical Devices 2024		https://doi.org/10.26634/jdp.12.2.21446		2024
15	BB.Sangameswaran	Armor Guard : Revolutionizing Motorcycle Safety With Smart Helmet	1st International Conference on Computing, Sciences and Communications (ICCSC-2024)		10.1109/ICCSC62048.2024.10830429	1-6	2024
CIVIL ENGINEERING							
16	S.C.Sarath Kumar, C.Karthik, C.Pranesh, B.Suresh	Mechanical Behaviour of Concrete by Replacing Fine Aggregate with Foundry Sand Including Glass Fibre	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	1-7	2024
17	V.S.Prawinraaj, R.Sakthivel, S.Dineshkumar, K.Selvakumar	An Experimental Investigation on Partial Replacement of Fine Aggregate by Granite Waste in Concrete	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	8-15	2024
18	S.Elango, S.Aswin, V.Pradeepkumar, M.Thangamuthu, Ranganathan.B	Experimental Investigation on Bituminous Mix by Using Mineral Admixtures	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	16-21	2024
19	M.Santhoshkumar, A.Vikash, R.Gowrisankar, V.Revathi	Experimental Studies on Flowable Flyash-GGBS Bricks	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	22-26	2024

S.No.	Name of the Author(s)	Title of the paper	Name of the Conference	ISBN Number	DOIs	Page No.	Year of Publication
20	Srivigneshwar S.R, Kishore R , Sattar M , Subash Chandra bose P, A. Alex Rajesh	Experimental Study of Partial Replacement of Steel Slag with Fine Aggregate in Concrete Mixture	Proceedings of Eleventh National Conference on ‘Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	27-34	2024
21	M. Tamilarasan, S.Nitheshkumar , Karan Hembramm, S. Dineshkumar, V. Revathi	Performance of GGBS And Rice Husk Ash In Geopolymer Concrete	Proceedings of Eleventh National Conference on ‘Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	35-42	2024
22	Gurumoorthi.M, Kanishk.N.R, Yogesh.C, S. Elango, S. Senthilkumar	An Empirical Research on Discarded Materials In Bituminous Concrete Mix	Proceedings of Eleventh National Conference on ‘Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	43-49	2024
23	J.Sudharsan, R.Sugan, R.Suman , M.K.Yaswin,G.Saravanan, S.Elango,	An Empirical Research on Ferruginous Quartz Fine Aggregate in Flexible Pavement	Proceedings of Eleventh National Conference on ‘Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	50-57	2024
24	S.Krishnakumar, V.Revathi	Quality Study On Post Tensioning Slab In Tidal Park	Proceedings of Eleventh National Conference on ‘Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	58-66	2024
25	V.Mukenth, M. Manimaran, M.D.Kavinkumar, T.Vijayashankar, V.Revathi	Experimental Investigation on light Weight Geopolymer Solid Blocks with GGBS and RHA	Proceedings of Eleventh National Conference on ‘Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	67-73	2024
26	R.Kavin,M.Kishoth, R.Bharathraj,N .Muralimohan, P .Sudha	Impact of Light Pollution Over Urban Expansion In Erode City	Proceedings of Eleventh National Conference on ‘Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	74-81	2024
27	Balasarathi J,Santhosh E, Dineshkumar R, P.Prsasanthni	Structural Performance of a concrete beam reinforced with a combination of Steel and Polyvinyl Alcohol Fibers	Proceedings of Eleventh National Conference on ‘Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	82-88	2024
28	Sathishkumar A, Jayasurya G, AravindkumarKavinraj K Saravanaganesh S, Revathi V	Utilizing Bottom Ash in Geopolymer Mortar: A Sustainable Approach	Proceedings of Eleventh National Conference on ‘Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	89-93	2024
29	Keerthevarman M, Saravanaganesh S., Revathi V	Experimental Investigation of Geopolymer Concrete incorporating Bottom Ash	Proceedings of Eleventh National Conference on ‘Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	94-98	2024
30	Karthick M, Vijayashankar T, Thomas Eucharist A, V.Revathi	Investigation on the Effects of E-Plastic on the Workability and Performance of Concrete Mixtures	Proceedings of Eleventh National Conference on ‘Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	99-106	2024

S.No.	Name of the Author(s)	Title of the paper	Name of the Conference	ISBN Number	DOIs	Page No.	Year of Publication
31	Prakash. K, S. Senthilkumar, S. Elango	Administration of Risk Extraction from Interruptions and Cost Excess	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	107-114	2024
32	R.Dhanush, K.Dheenu, V.Santhosh, M.Gunasekaran, P.Saswin	Structural Behaviour of Light Weight Concrete by using Glass FRP Rod	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	115-122	2024
33	N.Mukesh kumar V.Pravinkumar, T.Jawaharnath, D.Kanagaraj	Experimental study on Geopolymer using Flyash	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	123-127	2024
34	V Jeevabarathi, S. Dineshkumar	Experimental study on steel fibre reinforced composite slab using steel decking	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	128-133	2024
35	P. Gowtham, M.Gunasekaran	Behaviour of Steel Fibre Reinforced Concrete using Expanded Clay aggregate	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	134-139	2024
36	G.Gowthaman, A Alexrajesh	Experimental study of physical and durability factors of porous cement using GGBS admixtures	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	140-144	2024
37	Y.Rajasekar, T.Vijayashankar, .Renukadevi, T.Kavitha	An Experimental Investigation on Exploring the Potential of Natural Additives in Self-Compacting Concrete	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	145-149	2024
38	S.Kishore Kumar, P.Prasanthni	Strength Property study on Concrete with M-Sand as fine aggregate incorporated with acrylic stable fiber	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	150-157	2024
39	Ravishankar R, D.Kanagaraj, S.Elango	An Experimental study on Geopolymer Concrete	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	158-164	2024
40	H.Gokulraj, S.Senthilkumar	Performing Extensive strength testing on Flyash Bricks of diverse sizes	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	165-172	2024
41	Sasikumar K, N.Muralimohan, P.Sudha, S.Elango	Experimental Investigation of Plastic Bricks made from Waste Plastics	Proceedings of Eleventh National Conference on 'Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	173-178	2024

S.No.	Name of the Author(s)	Title of the paper	Name of the Conference	ISBN Number	DOIs	Page No.	Year of Publication
42	S. Hari sankar, P.Sudha, N. Muralimohan	Investigation on Strength properties of Concrete as a Partial Replacement of Coarse Aggregate by Coconut Shell	Proceedings of Eleventh National Conference on ‘Trendy and Sustainable Development in Civil Engineering	ISBN: 978-81-19762-98-9	-	179-183	2024
43	S.Dineshkumar, S.Saravanaganesh, Aswinth A, Dhanush K,Saiprasath R	Optimization of GGBS and RHA Ratio in Geopolymer Mortar	1 st International Conference on Building a Sustainable Future by Adopting Contemporary	I-CAST CE01	-	29	2025
COMPUTER SCIENCE ENGINEERING							
44	K.Vinoth	Heart Disease Prediction Using Machine Learning Algorithms	1st National Conference on "Intelligent Computing Technologies and Business System(ICTBS-2024)"		Paper ID: ICTBS 183		11th May 2024
45	K.Vinoth	Machinery Learning techniques for predicting the state and charge of Batteries in photovoltaic systems used in the Mining Industry	First International conference on innovative Research in Engineering Sciences				Apr 2024
46	Sangeetha M, Keerthana M, Abirami B, Ab Maria, Savitha S, Logeswaran K	Enhancing public safety during natural disasters using multimodal deep learning based Analysis of crowd-sourced tweets	2024 2nd International Conference on Artificial Intelligence and Machine Learning Applications Theme: Healthcare and Internet of Things (AIMLA)		DOI:10.1109/AIMLA59606.2024.10531594		21 May 2024
COMPUTER SCIENCE AND ENGINEERING (IOT)							
47	N Saravanan	Revolutionizing Air Quality Prognostication: Fusion of Deep Learning and Density-Based Spatial Clustering of Applications with Noise for Enhanced Pollution Prediction	2024 4th International Conference on Pervasive Computing and Social Networking (ICPCSN)		https://doi.org/10.1109/ICPCSN62568.2024.00029		July 2024
48	N Saravanan	Face Recognition For Exam Hall Seating Arrangement Using Deep Learning Algorithm	2024 4th International Conference on Pervasive Computing and Social Networking (ICPCSN)		https://doi.org/10.1109/ICPCSN62568.2024.00030		July 2024
49	N Saravanan	Accurate Prediction and Detection of Suicidal Risk using Random Forest Algorithm	2024 4th International Conference on Pervasive Computing and Social Networking (ICPCSN)		https://doi.org/10.1109/ICPCSN62568.2024.00053		July 2024
50	N Saravanan	A Novel Approach to Predict the Defect Density in Software Application Using Linear Regression Algorithm	2024 International Conference on Science Technology Engineering and Management (ICSTEM)		https://doi.org/10.1109/ICSTEM61137.2024.10560850		June 2024
COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)							

S.No.	Name of the Author(s)	Title of the paper	Name of the Conference	ISBN Number	DOIs	Page No.	Year of Publication
51	Vanathi. D; S.M. Ramesh; Sudha. K; Tamizharasu. K; Sengottaiyan. N; Kalyanasundaram P	A Machine learning Perspective for predicting chronic kidney Disease	2nd international conference on sustainablecomputing and smart system		10.1109/ICSCSS60660.2024.10625341		2024
52	S.M. RameshSengottaiyan. N	Prediction of Cardiac Disease Using Naive Bayes Algorithm	2nd International Conference on Sustainable Computing and Smart Systems (ICSCSS)		10.1109/ICSCSS60660.2024.10624905		2024
53	Venkatesan C; Thamaraimanalan T; Mohammed Ibrahim M; Vinoly G; Ramkumar M; Saranya K	Performance Enhancement of IoT LoRa Network for Mobile Devices based on Improved AMILCC Technique	2024 International Conference on Computing, Sciences and Communications		: 10.1109/ICCSC62048.2024.10830343		2024
COMPUTER SCIENCE AND DESIGN ENGINEERING							
54	Erdal Büyükbiçakci; Selcuk Bulat; C Senthilkumar; A Rajesh; Malatthi Sivasundaram; Rama Raju Svsv Palla	Optimizing Electricity Theft Detection using Neural Turing Machines and Machine Learning	2024 First International Conference on Software, Systems and Information Technology (SSITCON)	-	10.1109/SSITCON62437.2024.10797213	-	#####
ELECTRICAL AND ELECTRONICS ENGINEERING							
55	M. Vijayakumar; S. Ramesh; M.Mohammadha Hussaini; V. Kamatchi Kannan; P. Jamuna; Arun V	Performance Evaluation of Trinary Source 9 Level Inverter (TS9LI) with SPWM Control	2024 First International Conference for Women in Computing (InCoWoCo)	-	10.1109/INCOWOCO64194.2024.10863575	pp. 1-6	2024
56	M. Vijayakumar; Shobana Selvaraj; K. Thenmalar; S. Ramesh; A. Raja; V Arun	Double Voltage Gain Switched Capacitor Inverter with APOD PWM Technique	2024 First International Conference for Women in Computing (InCoWoCo)	-	10.1109/InCoWoCo64194.2024.10863317	pp. 1-5	2024
57	S. Senthil Kumar; P. Usha; P. Balakrishnan; V. Kamatchi Kannan; M. Manjula; M. Vijayakumar	Deep Learning Driven Engineering Innovations: Advancing Sustainable Green Building and Smart Infrastructure for a Resilient Future	2024 First International Conference for Women in Computing (InCoWoCo)	-	10.1109/INCOWOCO64194.2024.10863057	pp. 1-5	2024
58	Thiyagarajan Jayaraman; M. Vijayakumar; T. Jayakumar; A Murali; B Karthikeyan; T Suriya	A Conceptual Design of Remote Controlled Solar Panel Cleaning Robot	2024 5th International Conference on Smart Electronics and Communication (ICOSEC)	-	10.1109/ICOSEC61587.2024.10722191	pp. 387-391	2024
59	Sundaramurthy, Arivoli; Jagadeesan, Ganesh Moorthy; D,Karthikeswaran; P J, Ragu; Sarvalingam, Parameswaran; Arumugam, Murugesan	Advancements in Cardiovascular Health: Harnessing Quantum Computing and Ensemble Machine Learning for Heart Disease Detection	3rd International Conference on Optimization Techniques in the Field of Engineering (ICOFE-2024)	-	10.2139/ssrn.5083309	-	2024

S.No.	Name of the Author(s)	Title of the paper	Name of the Conference	ISBN Number	DOIs	Page No.	Year of Publication
60	Ashish A. Mulajkar, Varsha D. Jadhav, Dhananjay R. Dolas, S. Gowtham, Madhuri S. Bhagat, Harshal Patil, P. Satishkumar	Unmanned aerial vehicle resilience: A new approach to fault diagnostics framework	Journal of Autonomous Intelligence	-	-	pp. 1-17	2024
61	Pavithara P, Raghapriya N R, Dinesh P M, Gowtham S, Viji D, Kavin Kumar K, Gokul Chandrasekaran	FPGA Implementation of XOR-MUX based Full Adder and Truncated Multiplier for Signal Processing Applications	Fifteenth International Conference on Computing, Communication and Networking Technologies	-	10.1109/ICCCNT61001.2024.10723922	-	2024
INFORMATION TECHNOLOGY							
62	Shanmuga priya K	Image Vaccinator and Image Tamper Resilient and Lossless Auto-Recovery Using Invertible Neural Network	2024 International Conference on Science Technology Engineering and Management (ICSTEM)				April 2024
63	NANDHINI T	Multi-Source and Multi-Powered Smart Grid Prediction Using Deep Learning	International Conference on Science Technology Engineering and Management (ICSTEM)				April 2024
64	NANDHINI T	Deep Learning Enabled Novel Blind Assistance System for Enhanced Accessibility	International Conference on Pervasive Computing and Social Networking (ICPCSN)				May 2024
65	NANDHINI T	Enhancing tobacco plant health through AI-driven disease detection and precision farming	Taylor & francis				Nov 2024
66	Shanmuga priya K	Spatio-temporal based bank transactional network behaviour analysis to detect suspicious activities	Taylor & francis				Nov 2024
SAFETY AND FIRE ENGINEERING							
67	P. Vignesh, P. Barath Kalyan, P. Pradeep, R.K. Sarvesh Kumar	Behaviour Monitoring Sensor and Alarm System for Vehicle Driver	International Conference on Emerging Materials and Technology	Vol: 06, Issue:04		2582-5208	April 2024
68	P. Vignesh, B. Muthupandi, K. Barath Kavinash, R. Rohith Rajan	Electrical Vehicle (Ev) Trolley for Safe Material Handling	International Conference on Emerging Materials and Technology	Vol: 06, Issue:04		2582-5208	April 2024
69	P.Vignesh, K.Bharath, N.Veeramani, M.Hariharan, S.Syed	Smart Confined Space Monitoring Rescue System	International Conference on Innovation Materials and Smart Solutions for Sustainability (ICIMSSS-24)				December 27 & 28, 2024
70	Tamil Selvan V S,M.Sakthi	Digitalization of Work Permit in an Automotive Industry	International Conference on Emerging Materials and Technology	Vol: 06, Issue:04		2582-5208	April 2024

S.No.	Name of the Author(s)	Title of the paper	Name of the Conference	ISBN Number	DOIs	Page No.	Year of Publication
71	Tamil Selvan V S,N Logeshwari,M Praveenkumar,V Tamilvanan , D Vivek	Advacement in Robotics capable of autonomous navigating fire and ensur humans safety	International Conference on Innovation Materials and Smart Solutions for Sustainability (ICIMSSS-24)				December 27 & 28, 2024
72	M Prabu, S Magibalan, T Sureshkumar, AV Balan	Validation of Toyota stops 6 plus 2 safety practice enablers in manufacturing industry through ISM approach	AIP Conference Proceedings in International Conference on Advance Materials, Comuting, Communication Technologies (ICMCCT)	2965 (1),	s://doi.org/10.1063/5.021	1062-1066	July 2024
73	PM Kumar, M Prabu, S Magibalan, S Natarajan,R Ashokkumar	Personal protective equipment perception survey	AIP Conference Proceedings in International Conference on Advance Materials, Comuting, Communication Technologies (ICMCCT)	2965 (1),	s://doi.org/10.1063/5.021	1067-1074	July 2024
74	T Sureshkumar, S Sakkaravarthi, S Magibalan, M Prabu, AV Balan	Eyewash & shower for pre treatment of chemical spillage at ETP and STP	AIP Conference Proceedings in International Conference on Advance Materials, Comuting, Communication Technologies (ICMCCT)	2965 (1),	s://doi.org/10.1063/5.021	1075-1083	July 2024
75	R. Ashok Kumar, T. Dhanush Kumar, R. Akash, V. Marish, R. Prabakaran	Qualitative Analysis of Industrial Machinery Accident/Incident with Mitigation Control	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Vol: 06, Issue:04		2582-5208	April 2024
76	R. Ashok Kumar, P. Devi, S. Madhan Kumar, P. Ragul, A. Sivakumar	Voice Recording system in Kiosk for EHS Digitalization	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	Vol: 06, Issue:04		2582-5208	April 2024
MATHEMATICS							
77	E. Kungumaraj,R. C. Thiviyarathi,Charles Robert Kenneth,R. Ramesh,M. Clement Joe Anand and Sasirekha Naganathan	Efficiency Enhancement in Heptagonal Fuzzy Transportation Problems, Intelligent and Fuzzy Systems	Intelligent and Fuzzy Systems. INFUS 2024	vol 1089	https://doi.org/10.1007/ 978-3-031-67195-1_64	578-585	2024
78	S. Shobana , Mahesh Sahebrao Wavare , K. Kalaiaarasi, T. Bhaskar , M. Clement Joe Anand5 , and N. Sindhuja	Incorporating Machine Learning Methods for Predictive Maintenance and Fuzzy Inventory Optimization	Intelligent and Fuzzy Systems. INFUS 2024	vol 1089	https://doi.org/10.1007/ 978-3-031-67195-1_74		2024


DIRECTOR - RESEARCH