

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation Schedule (Special Track) (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B201

Track 1: Smart Grid Technologies

Session: 1

Time slot: 12:15 PM -1:30 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	817	Study on the Built-in Power Supply Status Detection Component of the Multi-source Data Acquisition Device	Yifeng Zhu	China Southern Power Grid Co., Ltd. EHV Transmission Company	12:15 PM - 1:30 PM
2	854	Key Points and Optimization of Constructional Engineering Technology Management Control Based on BIM Algorithm	Guangpeng Li	Shandong Institute of Commerce and Technology Jinan 250103, Shandong, China	
3	855	Distributed Digital Economy Scheduling Problem Based on Improved MNPSO Algorithm	Xinyao Lin	School Of Economics Fujian Normal University Fuzhou 350001, Fujian, China	
4	859	Design of Terminal Interface Layout Combining User Requirements and Genetic Algorithm	Yi Tu	School of Media and Art Design Wuhan Donghu University Wuhan, 430212, China	
5	865	Exploration on Data Collection and Analysis System Based on Integrated SIFT Algorithm	Yijin Sun	College of Basic Military and Political Education National University of Defense Technology Changsha, Hunan, China	
6	870	Key Technologies of Intelligence in Network Security Construction and System Development	Guangjian Ma	Henan Province IUR Artificial Intelligence Research Institute Zhengzhou, China	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B202

Track 3:Pioneer Engineering with Advanced Technologies

Session: 1

Time slot: 12.15 PM -1:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	227	Applications Of Neutrosophic Completely Randomised Design In Agricultural Research	Srishti Kumari	CHRIST(Deemed to be University)	12.15 PM -1.30 PM
2	230	IEEE Face Attendance Management System using CNN	Vijay Kumar Yadav	Indira Gandhi Delhi Technical University for Women	
3	568	Evaluation of Cost-Effective Neutron Probe Soil Moisture Sensors for Incorporation into IoT Networks	Vasantharaj	Buiders Engineering College	
4	837	A Student Network Security Management Abnormal State Warning System Based on KD Tree and KNN	Xiong Luo	Shaanxi Fashion Engineering University	
5	851	Application of EM Algorithm in Interactive English-Chinese Translation System(ECTS)	Pu Jin	School of foreign language Guangzhou Xinhua University Guangzhou 510520, Guangdong, China	
6	860	Evaluation and Design of Employment Decision Analysis System Based on Artificial Intelligence	Peng Li	School of Fine Arts and Design Changchun Humanities and Sciences College	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B203

Track 4: Automation and Manufacturing Technologies

Session: 1

Time slot: 12:15 PM -1:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	220	witter Bot Detection And Classification Based on Maliciousness Using Random Forest Classifier	S Gnanapriya	Easwari Engineering College	12.15 PM -1.30 PM
2	226	Development of Object Sorting Robotic Arm using Arduino	R.B. Durairaj	Satyabhama Institute of Science and Technology	
3	888	Application of Digital Twin Technology Based on Big Data in Robot Coupling Simulation	Liyang Duan	HuBei Three Gorges Polytechnic YiChang, 443000, HuBei, China	
4	894	Emotion Recognition Technology for Service Robots Based on Deep Learning and Brain-computer Interface	Qiang Wan	School of Computer Science and Engineering South China University of Technology	
5	903	Automatic Control System for Robot Safety Identification	Pengyu Zhang	School of Mechatronic Engineering and Automation Shanghai University Shanghai, 200444, China	
6	964	Path planning of mobile robot with ant colony algorithm	Jiayuan Lu	Chongqing Vocational College of Transportation, Jiangjin District, Chongqing, 402247, China	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B204

Track 5: Management & Emerging Technologies

Session: 1

Time slot: 12:15 PM -1:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	221	Diabetes Prediction Using Machine Learning	M.Hariharan	Karunya Institute of Technology and Science	12.15 PM -1.30 PM
2	222	Analysis of Performance, Conceptual and Thematic Structures of Means End Chain and Consumer Value	Krithika P	Vels Institute of Science, Technology and Advanced Studies	
3	225	Ensemble Model for Prediction of Hypertrophic Cardiomyopathy using Machine Learning Approaches	Yogalakshmi.V	Rajalakshmi Engineering College	
4	231	A Theory of Machine Learning for Detecting Chronic Kidney Disease	B.Anubhama	Nandha Engineering College (Autonomous)	
5	242	Breast Cancer As Risk Factors Using GWO Machine Learning Approach	S. Keerthana	Nandha Engineering College (Autonomous),	
6	246	Optimized Learning and Explainable Memory Efficient Cloud Workload Prediction Using Long Short Term Memory	S.Akshayasree	SRM Institute Of Science and Technology	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B205

Track 6: Intelligent and Secure Communication

Session: 1

Time slot: 12:15 PM -1:30 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	223	An Intelligent Deep Learning Approach to Recognize Autism Spectrum Disorder	Rakhee Kundu	Amity University	12:15 PM -1:30 PM
2	228	Analysis of Crypto Exchange Using Blockchain Technology	Santhanakrishnan C	SRM Institute of Science and Technology	
3	234	Human Emotion Recognition with Deep Learning Model using EEG Signals	Sushma S. Jagtap	Rajalakshmi Engineering College	
4	241	Effective Auditing For Secure Data Storage In Fog- To-Cloud Computing	A.Thenmozhi	Nandha Engineering College (Autonomous)	
5	245	Associated Video Frame Steganography Model Based on Frame Integrity Verification using GAN Network	Sameerunnisa Shaik	Sathyabama University	
6	247	Sleep Stage Classification using EEG Signals	Deepali Josh	Vishwakarma Institute of Technology	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B218

Track 7: Information Theory

Session: 1

Time slot: 12:15 PM -1:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	219	E-Cert Verify App: A Digital Certificate Validation using Blockchain	Kosgi Nitin Kumar	Amrita School of Computing, Amrita Vishwa Vidyapeetham	12:15 PM -1:30 PM
2	224	Feature Extraction for Network Data Flow Classification using Deep Learning	R.Pavithra Guru	SRM University	
3	229	A Mutual Bootstrapping Model for Skin Lesion Segmentation and Classification Using Deep Learning Algorithms	Santhanakrishnan C	SRM Institute of Science and Technology,	
4	233	Quick and Practical Proactive Learning-Driven Network Intrusion Detection using Random Forest Algorithm	R. Mohandas	SRM Institute of Science and Technology	
5	236	Identification of Coronary Artery Disease using Genetic Algorithm and Machine Learning Classifiers	V.Madhumitha	Nandha Engineering College (Autonomous)	
6	238	Disease Identification in Millets Using Deep Learning	JasperImmanuel	Karunya Institute of Technology and Sciences	

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Paper Presentation Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B219

Track 8: Applied Sciences & others Session: 1 Time slot: 12:15 PM -1:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	237	Emotion Based Music Recommendation System	S.V.Evangelin Sonia	Karunya Institute of Technology and Sciences	12:15 PM -1:30 PM
2	239	Classification of Fetal Health Using Densenet	Challa Kavya Sri	VR Siddhartha Engineering College	
3	240	Analysis On Behavioural Distinction Between Depression And Anxiety Using SVM	C. Padmaja	G. Narayanamma Institute of Technolgy and Science (for women)	
4	243	Impact of Voice Search Recognition on Business and Healthcare Applications	Sachin Rasam	University of Mumbai	
5	244	Handwritten Character Recognition Using Neural Networks	S.Iniyan	SRM Institute of Science and Technology	
6	538	Artificial Intelligence based Network Slicing in 5G Wireless Communication Network with Performance Evaluation	R.Mohandas	Balaji Institute of Technology & Science	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B201

Track 1: Smart Grid Technologies

Session: 2

Time slot: 3:00 PM -4:00 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	886	A Control System of Quadrotor UAV with Dynamic Model	Fu Mo	Guangdong University of Science and Technology Dongguan, Guangdong, China	3:00 PM -4:00 PM
2	905	Development and Implementation of Communication Protocol between DC V2G Charging and Discharging Power Station System and Vehicle End CAN Bus Based on Complex Coefficient PI Controller	Qiong Wu	Guangdong Power Grid Corporation Guangzhou, 510630, China	
3	906	Sustainable and Energy Saving Building Environment Design Scheme	Haiyong Shen	Shenyang Jianzhu University Shenyang, China	
4	924	Analysis of problems and countermeasures in power archive management under data mining algorithms	Xi Zhu	State Grid Chongqing Electric Power Company of Chongqing, 400030, China.	
5	978	Underwater Communication Using Energy Efficiency Parameters Compare Two Bio Inspired Algorithm In Metaheuristic Optimization Techniques	A.Kannappan	Saveetha School of Engineering	
6	988	Artificial Intelligent Based Cost Optimised Smart Energy Distribution and Management	Bhavani. R	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences	

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Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B202

Track 3:Pioneer Engineering with Advanced Technologies

Session: 2

Time slot: 3:00 PM -4:00 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	862	Research on Acoustic Signal Denoising Algorithm Based on Blind Source Separation	Yang Xue	CHINA STATE SHIPBUILDING CORPORATION LIMITED No.723 Research Institute Yangzhou, Jiangsu 225000, China	3:00 PM -4:00 PM
2	864	Application of Computer Information Technology in Safety Management of Chemical Equipment	Yeping Gao	Dongying Vocational Institute School of Petroleum and Chemical Engineering Dongying 257091, Shandong, China	
3	878	Predictive Modeling of Relationship between Residents' Consumption Age and Purchasing Power Based on PVAR Model	Lin Hao	Shandong Institute of Commerce and Technology Jinan 250103, Shandong, China	
4	882	Generation Algorithm of Personalized Sports Training Program Based on Sensor Data	Yongbing Chen	West Yunnan University of Applied Sciences Dali, 671000, China	
5	884	Analysis of Structural Topology Optimization Method based on Continuous Carbon Fiber 3D Printing Technology	Zeyu Li	Department of Civil and Environmental Engineering University of Illinois Urbana Champaign Urbana, 61801, USA	
6	890	Design Strategy of Micro Renewal of Public Space in Chongqing Old City Community under the Guidance of Health	Lan Hu	Chongqing Institute of Science and Technology Chongqing, 402167, China	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B203

Track 4: Automation and Manufacturing Technologies

Session: 2

Time slot: 3:00 PM -4:00 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	969	Some applications of accelerating genetic algorithm in system engineering	Shaochi Li	Institute of Systems Engineering, Macau University of Science and Technology, Macau, 999078, China.	3:00 PM -4:00 PM
2	985	An Efficient Weed Detection Using AdaBoost and CNN Hybrid Model	T. Rajesh Kumar	Saveetha School of Engineering (SIMATS)	
3	998	Structured process on FL in Big Data IoT for Intrusion Detection with Blockchain	G.Anitha	Saveetha School of Engineering	
4	1014	Modelling and analysis of abrasive wear and physicommechanical properties of arecanut based hybrid epoxy composites through ANN	Ashwini N	BMS Institute of Technology and Management, Bengaluru, Karnataka 560064, India	
5	1018	Estimation and detection of wear characteristics of arecanut based carbon reinforced composites using artificial neural network	Thilagham K T	Government College of Engineering	
6	1023	Wireless Sensor-Enabled Electronic System for Fire Detection and Alarm	Mukta Sharma	Trinity Institute of Professional Studies, Dwarka	

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Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B204

Track 5: Management & Emerging Technologies

Session: 2

Time slot: 3:00 PM -4:00 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	248	Alternate approach to identify COVID-19 through CNN using Chest X-ray Images	Abhijeet Padhi	SRM Institute of Science and Technology	3:00 PM -4:00 PM
2	250	An Improved Method for Car Pooling and Scheduling Using Machine Learning Model	K.U.Ranjith	Nandha Engineering College (Autonomous)	
3	545	An optimized smart load scheduling with demand side management in domestic sector using machine learning techniques	V R Doifode	Yeshwantrao Chavan College of Engineering	
4	546	Development and implementation of financial portfolio optimization system using quantum computing	Shruti Jose	Christ University	
5	563	Cardiovascular Disease Prediction utilizing Neural Networks and Machine Learning	Prathiba	MIT	
6	566	Enhancing Speech Processing with Flexible Hydrophones Acoustic Sensors through Machine Learning	Kishori Kasat	Symbiosis School for Liberal Arts, Symbiosis International (Deemed University)	

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Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B205

Track 6: Intelligent and Secure Communication

Session: 2

Time slot: 3:00 PM -4:00 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	249	A Hybrid Model For Central Bank Digital Currency Based on Blockchain	A.Naveenkanth	Nandha Engineering College (Autonomous)	3:00 PM -4:00 PM
2	564	Enhancing productivity through Convolutional Neural Network-based Classification and Detection of Strawberry Plant Diseases	R. Suguna	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	
3	838	Evaluation of Cryptography Algorithm Based on Digital Identity Authentication	Liang Zhang	State Grid Anhui Electric Power Co., Ltd. Information and Communication Branch	
4	853	Design of Intelligent Building Integrated Wiring Assistant System Based on Multi-source Data Fusion	Boru Lei	The Hong Kong Polytechnic University, Hong Kong, 999077, China	
5	856	Evaluation of Optimization Strategies for Cross border E-commerce Logistics Network Based on ADASYN Algorithm	Xiaoxiao Li	Jinjiang College Sichuan University Meishan 620860, Sichuan, China	
6	861	Internet Reverse Public Opinion Dissemination Model with Multi-agent Intervention	Ming Zhao	School of Computer Science and Engineering, Shenyang Jianzhu University 110168, Liaoning, China	

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Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B218

Track 7: Information Theory

Session: 2

Time slot: 3:00 PM -4:00 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	850	Construction of an Intelligent Mathematical Network Data Analysis Model Based on Deep Learning Algorithms	Xiaojie Teng	Shandong Vocational College of Science and Technology Weifang, Shandong, China	3:00 PM -4:00 PM
2	875	Building an Intelligent Manufacturing System Based on 5G Network and Intelligent Computing Technology	Ruimeng Jin	Zhejiang Mobile Information System Integration Co., Ltd. Hangzhou, China	
3	877	Accounting Big Data Evaluation Based on RPA and Big Data Algorithm	Yudong Bing	Intelligent Finance and Economics Industry School Shandong Institute of Commerce and Technology Jinan 250000, Shandong, China	
4	883	New Media Application System Based on Computer Vision Intelligence Technology	Yongnian Zhang	School of Film Television and Communication Xiamen University Of Technology Xiamen 361024, Fujian, China	
5	887	Research on RCS Shielding Scheme of Grounded Aircraft Based on FEKO	Sijin Xiong	Northwest Institute of Nuclear Technology Xi'an, Shaanxi Province, China	
6	895	Application of Neural Network Algorithm in the Manufacturing of Interlayer Melt Blown Materials	Haojie Li	College of Computer Science and Technology Huaqiao University Xiamen, China	

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Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B219

Track 8: Applied Sciences & others Session: 2

Time slot: 3:00 PM -4:00 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	539	Development of supply chain management and logistics using optimization algorithm to enhance reliability	Siddharth Misra	Birla Global University	3:00 PM -4:00 PM
2	1214	Web Based Plant Leaf Disease Detection and Prescription Module	Kalamani M	KPR Institute of Engineering and Technology	
3	1217	Deep Learning-based Wheat Leaf Disease Detection System	K.S.Tamilselvan	KPR Institute of Engineering and Technology	
4	1220	Blockchain-Based Document Verification Scheme for Enhanced Security and Fraud Control	R.Udayakumar	Kalinga University	
5	1236	Automated Score Calculation of Similar Words from Language Disabled Children using Hybrid Enhanced Latent Semantic Index	Jaisharma. K	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences	
6	1714	An Artificial intelligence approach to monitor academic performance using K-nearest neighbors algorithm (KNN) with Sequential minimal optimization (SMO)	A. Jasmine Gilda	R.M.K. Engineering College	

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Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B201

Track 1: Smart Grid Technologies

Session: 3

Time slot: 4:15 PM -5:15 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	995	Optimal Placement Of Distributed Generation Using Immune Algorithm And Suitability For Off-Shore Grid Environment	S. Thangalakshmi	School of Marine Engineering and Technology Indian Maritime University,	4:15 PM -5:15 PM
2	1022	Intelligent Communications and Networks for Smart Irrigation: Design and Implementation	B.Anjaneer Kumar	Dadi Institute of Engineering and Technology	
3	1211	Artificial Intelligence and Automation on Tackle the 5G Network's Complexity with Edge Computing Integration	Caleb.S	Saveetha School of Engineering Saveetha School of Engineering Saveetha institute of medical and technical Sciences (SIMATS),	
4	1713	Solar-Powered Smart Agricultural Monitoring System Using Internet of Things Devices	K. Ashok Kumar,	Sri Ramakrishna College of Arts and Science	
5	2232	Generation of green energy through photovoltaic technology using metaheuristic algorithm for rural electrification	Suresh Babu	Sandip Institute of Technology and Research Centre	
6	2254	Implementation of wireless power transfer for batteryless IoT devices with ant colony optimization	Monikabhatnagar	Galgotias College of Engineering & Technology	

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Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B202

Track 3:Pioneer Engineering with Advanced Technologies

Session: 3

Time slot: 4:15 PM -5:15 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	893	Algorithm Design of Quality Evaluation of Tourist Attractions Based on ID3 Decision Tree Model	Ming Qiu	College of Tourism Bohai University Jinzhou, China	4:15 PM -5:15 PM
2	897	Research on CG Animation Scene Technology Based on Computer Technology	Yu Han	Jilin Animation Institute Changchun, Jilin, 130,000, China	
3	919	Design Research on the Information System for University Students Employment Guidance Based on Big Data Technology	Lifang Li	Jilin Police College Changchun, Jilin, China	
4	922	Airline Passenger Flow Prediction Based on Support Vector Machine Regression Algorithm	Qingqing Guo	Sanya Aviation and Tourism College,Sanya,572000,Hainan,China	
5	938	Classification of College Teachers' Psychological Capital Based on Fractal Dimension Weighting Algorithm	Lili Wang	Jilin Animation Institute,Changchun,130013,Jilin,China	
6	940	Corporate compliance legal risks and regulatory incentive mechanisms based on big data platform	Zexin Liu	Shanghai University of Political Science and Law, Shanghai University of Medicine & Health Sciences,Shanghai ,201701,China	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B203

Track 4: Automation and Manufacturing Technologies

Session: 3

Time slot: 4:15 PM -5:15 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1113	Interference Management Coverage and Capacity Optimization in Hetnets	Caleb S	Saveetha School of Engineering Saveetha Institute of Medical and Technical Science(SIMATS)	4:15 PM -5:15 PM
2	1210	Ciphertext Index Retrieval System Using Empirical Risk Minimization	Christina Magneta S	Sri Eshwar College of Engineering	
3	1213	Identification And Prevention Of Defected Plants Using Hanging Robot	Gurumoorthy K B	KPR Institute of Engineering and Technology,	
4	1261	Real-Time Object Detection in High-Resolution Videos using Pan-Sharpening and CNNs	D.Girishkumar	Shri Vishnu Engineering College for Women	
5	2234	Recognition of human centric designs with Next-Generation robotics in Industry 4.0 using deep learning	Srinivasan	Presidency College	
6	2237	Implementation of digital twins in smart production with human-robot collaboration using convolutional neural network	Lingala Sivaranjani	Mohan Babu University	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B204

Track 5: Management & Emerging Technologies

Session: 3

Time slot: 4:15 PM -5:15 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	812	Design and Implementation of Kindergarten Safety Management System Based on RFID Technology	Pan Yin	School of Management, Harbin Institute of Technology	4:15 PM -5:15 PM
2	852	Application of GLR Algorithm in Statistical Machine Translation	Nan Liu	School of Foreign Language and Literature Wuhan Donghu University 430212, Wuhan, China	
3	857	Multi Strategy English Long Sentence Segmentation Method and Device Based on SVM Algorithm Machine Translation	Yuemei Fu	College of Applied Technology Dalian Ocean University	
4	858	Intelligent Prediction Algorithm for Financial Security Risk Based on HMM-LDA Model	Linlin Yu	Shandong Institute of Commerce and Technology Jinan, Shandong, China	
5	869	Language System Path of Intelligent Machine Translation	Xianyan Yang	Foreign Language School Dalian University of Science and Technology	
6	871	Application of Digital Intelligent Algorithm in the Construction of Internet Cultural Communication Platform	Xi Chen	University of Leicester Leicester LE1 7RH, UK , University of East Anglia Norwich NR4 7TJ, UK	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B205

Track 6: Intelligent and Secure Communication

Session: 3

Time slot: 4:15 PM -5:15 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	863	Evaluation on Collaborative Control Algorithm for Automotive Braking Based on Artificial Intelligence Simulation	Chunmei Chen	Department of Vehicle Engineering Shandong Transport Vocational College Weifang 261206, Shandong, China	4:15 PM -5:15 PM
2	866	Design of Supply Chain Logistics Intelligent Management Information System Based on GIS Optimization Model	Pingbo Qu	Shandong Transport Vocational College Weifang, China	
3	867	Application of Virtualization Digital Technology in Intelligent Platform Construction Pattern Analysis System	Hongyan Yuan	Shandong Institute of Commerce and Technology Jinan 250103, Shandong, China	
4	868	Design of Cloud Scheduling Simulation System for IoT Resources Based on Digital Intelligent Environment	Kai Lei	Wuhan Railway Vocational College of Technology Wuhan 430205, Hubei, China	
5	872	Decision and Optimization System for Enterprise Operation Mode Based on Network Digitization Intelligent Algorithm	Yuncong Ma	LANZHOU RESOURCES&ENVIRONMENTVOCTECHUNIVERSITY Lanzhou, Gansu, China	
6	873	Intelligent Warehouse Control System Based on PLC and Human-computer Interaction Interactive Control	Hengchao Zhou	Shandong Institute of Commerce and technology Jinan 250103, Shandong, China	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B218

Track 7: Information Theory

Session: 3

Time slot: 4:15 PM -5:15 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	898	Application of Composite Materials in Computer Simulation Systems	Pengpeng Zhang	Soochow University Suzhou, China	4:15 PM -5:15 PM
2	899	Construction of a Landscape Planning and Design System Based on Artificial Intelligence Neural Network Algorithms	Lixia Zhou	Huzhou Vocational & Technical College Huzhou, 313000, Zhejiang, China	
3	918	Application of Digital Media Technology in Animation Design and Production	Xue Yang	Department of Art Designing Shandong Vocational College of Light Industry Zibo, Shandong, China	
4	923	Analysis of Holiday Passenger Flow Fluctuation Analysis of Urban Rail Transit Based on Genetic Algorithm	Huihui Liao	Anhui Technical College of Industry and Economy, Hefei, Anhui Province, 230051, China.	
5	925	Analysis of the coping path of college education under algorithm recommendation technology	Meiyan Tian	Department of Teaching Support Service Center, Jilin Open University, Jilin, 130022, China.	
6	927	Analysis Research in Translation Teaching Based on Fuzzy Algorithm	Xue Lv	Wuhan Donghu University, Wuhan, Hubei, 430212, China	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation

Schedule (Special Track)

Day 1:- 22-09-2023 (Friday)

Venue: B219

Track 8: Applied Sciences & others Session: 3

Time slot: 4:15 PM -5:15 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1715	Deep Learning algorithm for Air Pollution forecasting and Human Health safety systems	V. Kalist,	Sathyabama Institute of science and Technology	4:15 PM -5:15 PM
2	1716	Diabetic Retinopathy detection using Region based convolutional neural network (RCNN) and classification based on Retinal Fundus Images	Radhamani. V,	Rajalakshmi Engineering college	
3	1717	DCNN with Barnacles Mating Optimizer for Performance Analysis of Classification for Liver Disease	R. Renugadevi	R.M.K. Engineering College	
4	1787	Prognosticate the Anomaly Object Detection Using SVM Compared to CNN With Improved Accuracy	S.V. Priya	Loyola Institute of Technology	
5	1788	Enhancing Medication Management for Elderly Individuals: An IoT-Enabled Pill Organizer Solution	S.V. Priya	Loyola Institute of Technology	
6	1789	Monte Carlo Simulation of MMSE Equalizer with Maximum Likelihood Channel Estimation for Reliable Communication in Changing Channels	A .Sumathi	Kings Engineering College	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

2023 (Saturday)

Venue: B201

Track 2: Energy Management & Green Engineering

Session: 4

Time slot: 9:30 PM -10:30 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	217	Sustainable Energy Efficient Routing Protocol Using Chimp Algorithm and SOM for Underwater Wireless Sensor Networks	Maheswaran C P	Karunya Institute of Technology and Sciences	9:30 PM - 10:30 PM
2	874	Construction of a Distributed 3D Interior Design System Based on Artificial Intelligence Algorithms	Liang Xiang	TED Graduate School of Design Korea National University Seongbuk 02707, Seoul, Korea	
3	891	Construction Engineering Quality Improvement Management System Based on BIM Technology	Aijun Jiang	School of Road Bridge and Architecture Chongqing Vocational College of Transportation Chongqing 402247, Chongqing, China	
4	949	Data mining and analysis of new energy vehicles based on cluster analysis technology	Zhengmi Wang	Yunnan college of business management,KunMing,650000,China	
5	3093	Artificial intelligence implementation and recognition of various control parameters in electricity theft in the industrial sectors	Jarabala Ranga	Ramachandra College of Engineering	
6	3094	Deep learning development of energy management system of fuel cell in automatic electric vehicles using microcontrollers and fuzzy logic	M Siva Sathyanarayana	G.Pullareddy Engineering College(Autonomous),	

IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management (MRTM 2023)

Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

2023 (Saturday)

Venue: B202

Track 3:Pioneer Engineering with Advanced Technologies

Session: 4

Time slot: 9:30 PM -10:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	948	Data mining algorithm based on big data in early warning of psychological crisis of college students	Yijia Zhang	Yunnan college of business management , KunMing, 650000, China	9:30 PM -10:30 PM
2	951	Design and implementation of sports data acquisition method based on UWB Technology	Liu Zhang	Hankou University,Wuhan,430212,Hubei,China	
3	962	GPS Measurement for Civil Engineering	Yang Zhen	School of Resources, Environment and Architectural Engineering, Chifeng University, Chifeng,024000, China	
4	963	Interior Design System Based on Virtual Reality Technology	Wang Linyan	Shandong Institute of Commerce and Technology, Shandong, 250103 China	
5	987	Artificial intelligence based enabling genome-wide function to lessen the computational complexity using path rule algorithm	K.Raghuveer	V.R.Siddhartha Engineering College	
6	989	Data Analytics for Identifying and Reducing Hospital Readmissions	Bhavani. R	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

2023 (Saturday)

Venue: B203

Track 4: Automation and Manufacturing Technologies

Session: 4

Time slot: 9:30 PM -10:30 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	2246	Recognition of channel estimation in wireless communication using deep learning with information bottleneck theory	Prabhu	Dr.Mahalingam College of Engineering and Technology	9:30 PM - 10:30 PM
2	3001	Modeling and Simulating a Lower Limb Exoskeleton Robot for Paraplegic Patients and Predicting Gait Patterns using Machine Learning	Santosh Kumar Sahu	Veer Surendra Sai University of Technology	
3	3086	An application of sensors and robots in Industrial automation system using IoT and machine learning approach	pradeep	MALLA REDDY Engineering College for Women (UGC Autonomous), Maisammguda	
4	3091	Machine learning implementation of digital fencing in livestock and agricultural farm through GSM and robotic technology	Cuddapah Anitha	Mohan babu University, Erstwhile Sree Vidyanikethan Engineering College Tirupati	
5	3111	Experimental analysis of an IoT and vision sensorbased fire detection system to enhance safety in both industry and the environment	Christy Sujatha	Periyar Maniammai Institute of Science & Technology	
6	3112	Implementation of Real Time Resource Allocation and Scheduling with Fault Detection for Cyber Physical Systems in Industrial Automation through Deep Learning	Prasad	GMR Institute of Technology	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

2023 (Saturday)

Venue: B204

Track 5: Management & Emerging Technologies

Session: 4

Time slot: 9:30 PM -10:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	889	Evaluation Model of Concrete Pouring Construction Quality Based on Support Vector Machine	Yu Liu	School of Road Bridge and Architecture Chongqing Vocational College of Transportation Chongqing 402247, Chongqing, China	9:30 PM - 10:30 PM
2	900	Key Points of Intelligent Digital Technology in Building Construction Technology Foundation Treatment System	Ruiyang Jiang	Shangqiu Professional Training College Shangqiu, 476000, Henan, China	
3	931	App Advertising Click Rate Evaluation Based on Machine Learning Hybrid Model	Huacang Li	Kunming University of Science and Technology, Yunnan medical health college, YunNan, 650000, China	
4	933	Application of genetic algorithm in optimal scheduling of hydropower station reservoirs	Xiaoyan Zhang	Yunnan college of business management, KunMing, 650000, China	
5	960	Design of CNC precision boring combined machine tool for automobile power steering gear housing	Zhansheng Wei	School of Mechanical and Civil Engineering, Jilin Agricultural Science and Technology University, Jilin City, Jilin Province, 132101, China	
6	971	Intelligent construction management system of prefabricated buildings based on BIM	Chenbo Li	Gansu Institute of mechanical&Electrical Engineering, Tianshui 741001, Gansu, China	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

2023 (Saturday)

Venue: B205

Track 6: Intelligent and Secure Communication

Session: 4

Time slot: 9:30 PM -10:30 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	876	Investigation on the Application of Computer System Reliability and Data Security in GPN Networks	Yufei Cao	Shandong Institute of Commerce and Technology Jinan, China	9:30 PM - 10:30 PM
2	879	College Students' Mental Health Intelligent Evaluation System Based on Big Data Algorithm	Fangrui Men	Digital Marketing Industry College Shandong Institute of Commerce and Technology Jinan 250103, Shandong, China	
3	880	Interactive English Translation Model Based on Network Resource Platform	Yiwen Song	International Exchange Department Shandong Institute of Commerce and Technology Jinan 250103, Shandong, China	
4	881	Financial Information Automatic Processing System Based on Improved SDAE Network Algorithm	Zhongying Yang	Intelligence Finance and Economics Industry School Shandong Institute of Commerce and Technology Jinan 250103, Shandong, China	
5	885	Applied Research on Industrial Heritage Renovation Based On Green Building Technology	Yi Fu	College of Design and Art Shenyang Jianzhu University Shenyang, China	
6	892	Construction of an Intelligent System for Construction Engineering Surveying Based on BIM Technology	Aijun Jiang	School of Road Bridge and Architecture Chongqing Vocational College of Transportation Chongqing 402247, Chongqing, China	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

2023 (Saturday)

Venue: B218

Track 7: Information Theory

Session: 4

Time slot: 9:30 PM -10:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	934	Application of neural network algorithm in network engineering design	Min Yang	Shandong Communication & Media College, Jinan, Shandong, 250200, China.	9:30 PM -10:30 PM
2	965	Study on composition detection and strength range of recycled aggregate from construction waste	Baojiao Yu	Lanzhou modern vocational college, Lanzhou New Area, Gansu Province, 730300, China	
3	966	System and Method of Construction Project Progress Prediction Based on Deep Learning	Wan Xiaoqi	Nanchang institute of Technology, Jiangxi, 330044, China	
4	967	The Symbiosis of Art and Technology In Environmental Design with Deep Learning	Zhong Hua	Anhui Arts Vocational College, Hefei, Anhui, 230009, China	
5	970	The regulation of information concentration of platform economy users in anti-monopoly law	Chen Liuhong	Guangzhou Huashang Vocational College, 511300, China	
6	977	Enhancing Packet Delivery Ratio in UWASN: A Comparative Analysis of Genetic Bee Colony and Ant Colony Algorithms	A.Kannappan	Saveetha School of Engineering	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

2023 (Saturday)

Venue: B219

Track 8: Applied Sciences & others Session: 4 Time slot: 9:30 PM -10:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1822	Deep learning based maize leaf disease diagnosis using IoT systems	G. Ram Sundar	Sri Ramakrishna Engineering College, Coimbatore, India.	9:30 PM -10:30 PM
2	2228	AI based development of smart grid infrastructure aided with self-healing capacity with edge and fog computing	Ashok Rachapalli	SR University	
3	2240	Development of smart contract management in a virtual environment using blockchain technology with optimization tools	Hasan Hussain	Presidency University	
4	2241	Development of cloud based ultra secure communication through quantum key distribution protocols with physical layer security in 6G network	Sivakumar	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	
5	2673	AI based eHealth Care framework with IOT	Arun Sekar Rajasekaran	SR University, Warangal	
6	2935	Object Detection Using YOLO Algorithm for Smart Prosthetic Hand	S.Surya	SRM Institute of Science and Technology, Kattankulathur Campus Chennai, India	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

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Venue: B201

Track 3:Pioneer Engineering with Advanced Technologies

Session: 5

Time slot: 12:15 PM-1:30 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	992	Investigation of DDoS attacks in Network Intrusion Detection System Using ML Approach	Latha R	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Science- (SIMATS),	12:15 PM-1:30 PM
2	993	An innovative detection and identification of RNA binding sites in protein components adopting simultaneous network	M.Umamaheswari	Vellore Institute of Technology	
3	997	Classification and prediction of blood group using image processing with artificial intelligence	Amarja Adgaonkar	K.C.College of Engineering and Management Studies and Research	
4	1017	Modelling and optimization of cutting tool of titanium alloys for high speed machining using artificial neural network	A.Viswanathan	Vellore Institute of Technology	
5	1019	Prediction and estimating the wear behaviour of polymer composites and alloys reinforced with coal ash and chemical composition using taguchi optimization using ANN	T.Vijaya Gowri	B V Raju Institute of Technology	
6	1021	Designing an effective performance management system in the age of remote work involving the ethics of HR through artificial intelligence	Roopa Shettigar	Soundarya Institute of Management and Science	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

2023 (Saturday)

Venue: B202

Track 3:Pioneer Engineering with Advanced Technologies

Session: 5

Time slot: 12:15 PM-1:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1195	Application of blurred image processing using IOT	Arun Sekar Rajasekaran	SR University, Warangal	12:15 PM-1:30 PM
2	1388	Deep Learning Based Classification And Prediction On Vegetable Crop Leaf	Mohanaprakash T.A	Panimalar Engineering College	
3	1389	Comparative Analysis of Glaucoma Diagnosis using Deep Learning on Retinal Fundus Image	R.GEETHALAKSHMI	SRM Institute of Science and Technology	
4	1708	Support Vector Regression with optimization for Climate Change Adaptation environment	S. Neelakandan	RMK Engineering College	
5	1710	Deep Belief Network algorithm-based intrusion detection system in Internet of Things environments	G. Jayahari Prabhu	AAA College of Engineering and Technology	
6	3084	Developing an Innovative Remote Health Monitoring System that Utilizes Cloud Computing and Iot Technologies to Enhance Patient Monitoring	Pabitha	SRM Valliammai Engineering College	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

2023 (Saturday)

Venue: B203

Track 5: Management & Emerging Technologies

Session: 5

Time slot : 12:15 PM-1:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	980	Enhanced SMOTE Strategy for Handling Imbalanced Data in Machine Learning Classification	Mahaveerakannan R	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences	12:15 PM-1:30 PM
2	981	An Ensemble-Based Machine Learning Approach for Detection of Fake Product Reviews	K. Selvakumarasamy	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences	
3	1000	Design and analysis of wear behaviour of Al 6081 reinforced nanocomposites using machine learning with KNN classification algorithm	K T Thilagham	Government College of Engineering	
4	1001	Appraising the Effectiveness in Predicting the Quality of Indian Rivers Using Two-layered Ensemble Learning Approach	V. Karpagam	SIMATS School of Engineering, SIMATS	
5	1002	Determination of wear optimization of reinforced nano aluminium alloy with metal matrix composites through stir casting using machine learning techniques	Jagannath Jijabakadam,	Bharati Vidyapeeth College of Engineering,	
6	1218	Machine Learning-Based Algorithm For Type Of Wood Identification	Venugopal D	KPR Institute of Engineering and Technology	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

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Venue: B204

Track 5: Management & Emerging Technologies

Session: 5

Time slot: 12:15 PM-1:30 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	1712	Machine learning and Fruit Fly optimization algorithm for Liver disease detection and classification	K. Asha Rani	G. Pulla Reddy Engineering College	12:15 PM- 1:30 PM
2	2248	Development of quantum nanodevices for smart farming practices using machine learning with blockchain technology	Lavanya	Sri Venkateswara College of Engineering and Technology	
3	3081	Machine learning based methods to enhance crop yield through the identification and classification of rice crop diseases	Ashok Kumar Koshariya	Post Doctoral Research Fellow of Mc Stem Eduversity USA	
4	3085	Performance analysis on Alzheimer's Disease Identification through Machine Learning and Image Processing Techniques	Pabitha	SRM Valliammai Engineering College	
5	3087	A Machine Learning and IoT based Industrial Waste Water Treatment System for Effective Waste Management	Narmada	Dhirajlal Gandhi College of Technology	
6	3089	Artificial Intelligence Implementation of Automatic Weed Removal and Paddy Harvesting Machine in Agricultural Farm through Renewable Energy Source	K. Paul Joshua	St. Peter's College of Engineering and Technology	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

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Venue: B205

Track 6: Intelligent and Secure Communication

Session: 5

Time slot: 12:15 PM-1:30 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	896	Exploration and Application of Intelligent Interior Design Method Based on VR Technology	Tao Yang	Shenyang Jianzhu University Shenyang, Liaoning, China	12:15 PM-1:30 PM
2	921	A Comprehensive Design Method for Logistics Building Roofs Combining CAD and Intelligent Algorithms	Weifeng Xie	Yunnan college of business management KunMing,650000,China	
3	932	Application of Apriori algorithm in the mining of common technical actions in basketball games	Yong Cheng	Yunnan engineering vocational college,KunMing,650000,China	
4	935	Application of the teaching mode of intelligent medical simulation system in the training of firefighters' cardiopulmonary resuscitation	Xuan Zou	China Fire and Rescue College, Changping District, Beijing, 102202,China.	
5	936	Based on clustering algorithm and its implementation in a new type of small and mediumsized enterprise management system	Hao Haiyuan	Beijing Information Technology College,Beijing,100040,China.	
6	937	Based on the clustering algorithm, the key customer tracking and analysis of the ERP system of ecommerce enterprises is realized	Wenhua Li	Shandong Xiehe University, Jinan Shandong ,250107,China	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

2023 (Saturday)

Venue: B218

Track 7: Information Theory

Session: 5

Time slot: 12:15 PM-1:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	979	Crime Scene Object Detection in Surveillance Videos Using Recurrent Neural Networks	Nandhini T J	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences	12:15 PM-1:30 PM
2	983	Plant Disease Prognosis using Spatial Exploitation- Based Deep Learning Models	Bhavani. R	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences	
3	984	An Analysis of convolutional Neural Network and Conventional Machine Learning for Multiclass Brain Tumor Detection	K. Selvakumarasamy	Saveetha School of Engineering (SIMATS)	
4	990	A CNN Based Framework for Detection and Recognition of crime scene Objects Using Transfer Learning	Cuddapah Anitha	Sree Vidyaniketan Engineering College, Mohan Babu University	
5	991	Integrating Cognitive Computing and Computer Vision for Accurate Crime Scene Object Detection	Nandhini T J	Saveetha School of Engineering Saveetha Institute of Medical and Technical Science-(SIMATS)	
6	996	A Comparative Study on Federated Learning in Big Data with IoT for Intrusion Detection Focused on Blockchain	G.Anitha	Saveetha School of Engineering	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

2023 (Saturday)

Venue: B219

Track 7: Information Theory

Session: 5

Time slot: 12:15 PM-1:30 PM

SI No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	999	Provoke and Approach for Developing PET DApp using Blockchain based Technology	M.Shakila	SIMATS School of Engineering, SIMATS	12:15 PM-1:30 PM
2	1015	Analysis of erosion wear behaviour of polymer matrix reinforced nanocomposites with chemical composition using artificial neural network	Jyoti Dhanke	Bharati Vidyapeeth's College of Engineering, Lavale, Pune	
3	1020	Exploring the Role of Artificial Intelligence in Human Resource Management with a View on Opportunities and Challenges	Gangu Naidu mandala	Central Tribal University of Andhra Pradesh	
4	1057	Prediction Of Surface Rough In Turning Of Monel K 500 Super Alloy By Using Genetic Algorithm in Comparison with the Experimental Analysis	Dilli Ganesh V	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Science –(SIMATS	
5	1709	Random Forest Regression algorithm and whale optimization algorithm for Disaster Risk Reduction	A. Harshavardhan	VNR Vignana Jyothi Institute of Engineering and Technology,	
6	1711	Internet of Things Enabled Environmental Toxicology for Air Pollution Monitoring Systems	S. Nagaraj	Jain University(Deemed to be University)	

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Paper Presentation Schedule

(Special Track) Day 2:- 23-09-

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Venue: B205

Track 6: Intelligent and Secure Communication

Session: 6

Time slot: 2.15 PM-3:15 PM

Sl No	Paper ID	Paper Title	Presenting Author	Institution	Time
1	950	Bridge image disease monitoring based on k-means and probability relaxation algorithm	Lin Gan	Shijiazhuang Tiedao University, Hebei, 402260, China	2.15 PM-3:15 PM
2	953	Research on the Construction and Language Evaluation of Computer-based Business French Corpus	Zexiong Xiao	Department of French, College of Foreign Languages and Literature, Wuhan Donghu University, Wuhan, Hubei, 430212, China	
3	994	Innovative NIDS with Optimized Deep CNN for Feature Engineering	Latha R	Saveetha School of Engineering, Saveetha Institute of Medical and Technical Science-SIMATS	
4	1004	Design and optimization of titanium based tool in manufacturing process in predicting surface roughness and residual stress using hendry gas solubility optimization	Venkata Kanaka Srivani Maddala	Vignan's Foundation for Science Technology and Research Deemed To Be University, Vadlamudi, Guntur District, Andhra Pradesh 522213, India	
5	1198	A framework to identify emotions at the user level in social network data	Arun Sekar Rajasekaran	SR University Warangal Telangana-506371, India	