

International Conference on Smart Devices (ICSD-2024)

PAPER PRESENTATION SCHEDULE

Track- 'A'

Session Chairs- Dr. K.C. Mishra & Dr. P.S.Pandey

Session Coordinator- Dr. Anurag Malik

Date- 2nd May 2024

Time- 2:00Pm- 6:00PM

Venue- Division of Research & Innovation building (Board Room)

Mode of Presentation (Hybrid)

MS Team Meeting Link- https://teams.microsoft.com/l/meetup-join/19%3ameeting_YjIyOTUwMmEtMjU0Yi00YzI3LTg0M2ItMDRkMDZkNGM0M2Q3%40thread.v2/0?context=%7b%22Tid%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22Oid%22%3a%2225cc02cd-98fc-459f-9b31-2e1e67e2c950%22%7d

MS Team Meeting Link- https://teams.microsoft.com/l/meetup-join/19%3ameeting_YjIyOTUwMmEtMjU0Yi00YzI3LTg0M2ItMDRkMDZkNGM0M2Q3%40thread.v2/0?context=%7b%22Tid%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22Oid%22%3a%2225cc02cd-98fc-459f-9b31-2e1e67e2c950%22%7d

Paper Title	Paper ID	Time
Analysis of Feedback and Customer Satisfaction Parameters for Hospitality Industry-A Technology Intervention	404	2:00PM-2:15PM
IoT-Based Smart Solution for Biogas Plant Operation	723	2:15PM-2:30PM
Integrating Circular Economy and IoT For Sustainable Resource Management	724	2:30PM-3:00PM
AI Technological advancements in the design of intangible cultural products and Preservation of Cultural Heritage Sites	725	3:00PM-3:15PM
How is digitalization reshaping the landscape of Rural banking in India?	569	3:15PM-3:30PM
Leveraging Smart Devices for Corporate Social Responsibility in India: Advancements, Trends, and Concerns towards Sustainability	570	3:30PM-4:00PM
Hy_PSO: Hybrid Algorithm for Lung Cancer Diagnosis and Prognosis	379	4:00 PM-4:15PM
Justifiable Agriculture Productivity with Nimble, Cost-Effective, and Optimized Resource Framework - A MIST Computing Approach for Smart Agriculture	367	4:15PM-4:30PM
A paradigm shift in enhancing environmental sustainability: AI and IoT for smart water quality applications	413	4:30PM-4:45PM
Amalgamation of Technologies for Smart Monitoring of Sustainable Aquaculture	454	4:45PM-5:00PM
Revolutionizing Renewable Energy: AI- Based Solutions for Sustainable Biofuel	192	5:00-5:15PM
Revolutionizing Tuberculosis Treatment: Smart Technology Innovations for Mycobacterium tuberculosis Management	282	5:15PM-5:30PM
Revolutionizing Waste Management AI-Powered Solutions for Electronic Waste in India	270	5:30PM-5:45PM
AI-Enhanced Living: The Future of Smart Homes	271	5:45PM-6:00PM

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PAPER PRESENTATION SCHEDULE

Track '1'

Session Chairs- Dr. Brajlata Chauhan & Dr. Shailesh Mishra

Session Coordinator- Ms. Sakshi Kohli

Date- 2nd May 2024

Time- 2:00PM- 6:00PM

Venue- Division of Research & Innovation Building (Room no. 201)

Mode of Presentation (Hybrid Mode)

MS Team Meeting Link- [https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTM5MzZiNTYtMGE1NC00ZDdhLWFiMGYtN2U0YWVjNzVhNTcw%40thread.v2/0?context=%7b%22tid%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22oid%22%3a%226d118450-0695-453b-b107-75b240c974ba%22%7d)

[join/19%3ameeting_MTM5MzZiNTYtMGE1NC00ZDdhLWFiMGYtN2U0YWVjNzVhNTcw%40thread.v2/0?context=%7b%22tid%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22oid%22%3a%226d118450-0695-453b-b107-75b240c974ba%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTM5MzZiNTYtMGE1NC00ZDdhLWFiMGYtN2U0YWVjNzVhNTcw%40thread.v2/0?context=%7b%22tid%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22oid%22%3a%226d118450-0695-453b-b107-75b240c974ba%22%7d)

Paper Title	Paper ID	Time
Enhancing COVID-19 Diagnosis through Deep Learning on a coupled Edge-Cloud Computing technique using CT Scan Images	6	2:00PM-2:15PM
Improving Lane Management: Leveraging OpenCV and IoT to Empower Smart Environments	35	2:15PM-2:30PM
Smart Model For Black Friday Sales Prediction	59	2:30PM-2:45PM
Consumer Sentiment Analysis	60	2:45PM-3:00PM
Study on the Factors Influencing Investment Behaviour of Investors	64	3:00PM-3:15PM
The perspectives of women on telecommuting in the IT sector: A boon or a curse	65	3:15PM-3:30PM
EV Battery Management System using IoT	97	3:30PM-3:45PM
Comprehensive Review on House Prediction System	107	3:45PM-4:00PM
Using AI-based techniques with prisoners who suffer from mental illness	113	4:00PM-4:15PM
Advanced Digital Technological Solutions to Domestic Violence: A Brief Analysis	114	4:15PM-4:30PM
Inconsistent behaviour of pre-increment Operators of C language	116	4:30PM-4:45PM
Real-time Obesity and Heart Disease Monitoring with IoT and Deep Learning	165	4:45PM-5:00PM
A Machine Learning Approach for the Identification and Classification of Cardiovascular Diseases Using ECG Signals and Sensor data	166	5:00PM-5:15PM
Real-Time Crop Monitoring System Using Deep Learning Techniques for Increasing Production	167	5:15PM-5:30PM
Dynamic Energy-Aware Data Aggregation in Wireless Sensor Networks	377	5:30PM-5:45PM

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PAPER PRESENTATION SCHEDULE

Track '2'

Session Chairs- Dr. Ankur Dumka & Dr. Kamal Kumar Sharma

Session Coordinator- Mr. Gopal Krishna

Date- 3rd May 2024

Time- 10:00AM- 3:00PM

Venue- Division of Research & Innovation Building (Room no. 201)

Mode of Presentation (Hybrid Mode)

MS Team Meeting Link- [https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MmYwMzBjYzUtMjYyOS00NTVklWI4MmItYTE5NjdINzZINTYx%40thread.v2/0?context=%7b%22Tid%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22Oid%22%3a%225369c030-6abe-4c1b-8fa7-3f5b41198676%22%7d)

[join/19%3ameeting_MmYwMzBjYzUtMjYyOS00NTVklWI4MmItYTE5NjdINzZINTYx%40thread.v2/0?context=%7b%22Tid%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22Oid%22%3a%225369c030-6abe-4c1b-8fa7-3f5b41198676%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MmYwMzBjYzUtMjYyOS00NTVklWI4MmItYTE5NjdINzZINTYx%40thread.v2/0?context=%7b%22Tid%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22Oid%22%3a%225369c030-6abe-4c1b-8fa7-3f5b41198676%22%7d)

Paper Title	Paper ID	Time
Real-Time Crop Monitoring System Using Deep Learning Techniques for Increasing Production	169	10:00AM-10:15AM
Enhancing Security for Online Transactions through Supervised Machine Learning in Credit Card Fraud Detection	170	10:15AM-10:30AM
AI-Enhanced Healthcare: Forging the Path towards Intelligent Well-being and the Cutting Edge Environment 4.0	223	10:30AM-10:45AM
Improving Home Security through Facial Recognition in a Smart Environment	224	10:45AM-11:00AM
Smart Technology Enhancing User-Centric Movie Recommendations	225	11:00AM-11:15AM
Confronting Hate Speech in SMART Environments: An Approach that Uses Ensemble Learning and LSTM	226	11:15AM-11:30AM
Cutting-Edge Skin Cancer Detection in a Smart Ecosystem	227	11:30AM-11:45AM
Smart AI based Volume Control System: Gesture Recognition with OpenCV & Mediapipe Integration	228	11:45AM-12:00PM
Advancing Healthcare: CNN-Based Brain Hemorrhage Detection in Intelligent Environments	229	12:15 PM-12:30PM
Improving Parking Management: Leveraging IoT to Empower Smart Environments	230	12:30PM-12:45PM
Enhancing Network Security in Smart AI Environments: Innovative Approaches to Detecting Anomalies	231	12:45PM-1:00PM
Using Smart Technology to Identify Pneumonia Accurately in Chest X-Rays	232	1:00PM-1:15PM
Designing and Prototyping Low Cost Portable ventilator for emergency uses	233	1:15PM-1:30PM
Trackbot's Journey Revolution: Smart Travel	236	1:30PM-1:45PM
Smart Next-Generation Revenue Growth: A Methodology for Partitioning Customers Utilizing the K-Means Algorithm and RFM Model	237	1:45PM-2:00PM
Exploring the concept of multi-modality using grounding dino with evaluation of its performance in the context of different types and complexity of input text prompts	14	2:00PM-2:15PM
Wireless System for Monitoring of Water tank	22	2:15PM-2:30PM
Enhancing Public Wi-Fi Accessibility and Coverage through NuttyFi ESP8266 Wi-Fi Module Extension	23	2:30PM-2:45PM

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PAPER PRESENTATION SCHEDULE

Track '3'

Session Chairs- Dr. Ajoy Roy & Dr. Kamal Kumar

Session Coordinator- Dr. Kapil Joshi

Date- 3rd May 2024

Time- 10:00PM-3:00PM

Venue- Division of Research & Innovation Building (Room No. 202)

Mode of Presentation (Hybrid Mode)

MS Team Meeting Link- <https://teams.microsoft.com/l/meetup-join/19%3a5nl3JnJvj9eO3BRc3NcWXbQ5CJgtrntQ-FpV2AYIsY1%40thread.tacv2/1714213353159?context=%7b%22id%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22oid%22%3a%22f9aea7f7-859a-49a6-aae3-efd4b49eaaea%22%7d>

MS Team Meeting Link- <https://teams.microsoft.com/l/meetup-join/19%3a5nl3JnJvj9eO3BRc3NcWXbQ5CJgtrntQ-FpV2AYIsY1%40thread.tacv2/1714213353159?context=%7b%22id%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22oid%22%3a%22f9aea7f7-859a-49a6-aae3-efd4b49eaaea%22%7d>

Paper Title	Paper ID	Time
Smart Innovation in Motion: The Voice-Driven Robotic Vehicle Experience	245	10:00AM-10:15AM
Enhancing Object Recognition With Resnet-50: An Investigation Of The CIFAR-10 Dataset	246	10:15AM-10:30AM
Smart Crypto Transactions: Pioneering of the Digital Economy	247	10:30AM-10:45AM
Smart Road Segmentation from Aerial Images	248	10:45AM-11:00AM
Segmentation study on Bank customers based on RNN	249	11:00AM-11:15AM
Revolutionizing Cardiovascular Health with Machine Learning: Predictive Models and Beyond	254	11:15AM-11:30AM
Optimizing Rectangular Microstrip Patch Antennas for High-Performance WiMAX Communication	302	11:30AM-11:45AM
Multiplexer design and analysis using 18nm FinFET Technology	322	11:45AM-12:00PM
Prediction of machining conditions using machine learning	337	12:15 PM-12:30PM
AI-based effective transport management system using fused WSN data	341	12:30PM-12:45PM
AI-BASED MODELING AND SIMULATION STUDIES ON AUTOMATION IN POWER SYSTEMS	343	12:45PM-1:00PM
Cybersecurity: Threats, Requirements, Deployments, Techniques, System Architecture, and Future Research	372	1:00PM-1:15PM
Precision in Prediction: A Comprehensive Assessment of Diabetes Forecasting through Machine Learning Techniques	388	1:15PM-1:30PM
Use of artificial intelligence in the fight against doping	395	1:30PM-1:45PM
Study of Smart Kitchen using Artificial Intelligence	671	1:45PM-2:00PM
Application of Artificial Intelligence for the Success of Supply Chain Operations In the Age of Data Analytics	17	2:00PM-2:15PM
Smart GuardianChain: A Solution Based on Blockchain Technology for Ensuring Security of E-Health Records in a Smart Environment	235	2:15PM-2:30PM

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PAPER PRESENTATION SCHEDULE

Track '4'

Session Chairs- Dr. S Choudhury & Dr. Dolly Sharma

Session Coordinator- Mr. Devendra Singh

Date- 3rd May 2024

Time- 2:00PM-6:00PM

Venue- Division of Research & Innovation Building (Room No. 201)

Mode of Presentation (Hybrid Mode)

MS Team Meeting Link- [https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZWRIMjE3ZTYtNTc0Ni00NjBmLTk4ZTIItNmI0OWE2OGMxZmZl%40thread.v2/0?content=%7b%22id%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22oid%22%3a%223f45dc54-4170-4f6c-afe0-f2847a329a05%22%7d)

[join/19%3ameeting_ZWRIMjE3ZTYtNTc0Ni00NjBmLTk4ZTIItNmI0OWE2OGMxZmZl%40thread.v2/0?content=%7b%22id%22%3a%22429ee58c-0714-4d59-b5f7-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZWRIMjE3ZTYtNTc0Ni00NjBmLTk4ZTIItNmI0OWE2OGMxZmZl%40thread.v2/0?content=%7b%22id%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22oid%22%3a%223f45dc54-4170-4f6c-afe0-f2847a329a05%22%7d)

[eba6428b60b9%22%2c%22oid%22%3a%223f45dc54-4170-4f6c-afe0-f2847a329a05%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZWRIMjE3ZTYtNTc0Ni00NjBmLTk4ZTIItNmI0OWE2OGMxZmZl%40thread.v2/0?content=%7b%22id%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22oid%22%3a%223f45dc54-4170-4f6c-afe0-f2847a329a05%22%7d)

Paper Title	Paper ID	Time
Low Power Estimation for Multibit Memory Writing and Reading in Hardware Chip Design	399	2:00PM-2:15PM
Enhancing the Performance of Wireless Ad-Hoc Network: Through TCP/IP Protocols	458	2:15 PM-2:30 PM
Exploring the Growth of Blockchain Literature: Insights from 2016 to 2024	519	2:30 PM-2:45 PM
MANA Cryptocurrency: Transactional Dynamics & Financial Metrics Study	520	2:45 PM-3:30 PM
A Comprehensive Review of CNN-based Recommendation Systems	552	3:30PM-3:45 PM
Data Driven Decision Making in Insurance	557	3:45 PM-4:00PM
ENERGY SECTOR AND CARBON TRADING IN THE FUTURE: A REFERENCE TO INDIA	558	4:00PM-4:15PM
Decoding the Script: A Bi-LSTM Based Journey into Doctor's Handwriting for Precise Prescription Understanding	587	4:15 PM-4:30PM
Smart Predictors: Forecasting Electricity Consumption using Machine Learning	624	4:30PM-4:45PM
Preparation structure analysis and antibacterial properties of iron complexes mixed with 8 hydroxyquinoline and some amino acids	637	4:45PM-5:00PM
Detecting Email Fraud Attacks Using Ensemble Machine Learning Method	658	5:00PM-5:15PM
Fog Computing: An Emerging Paradigm for Edge Intelligence and Efficient Data Processing	687	5:15PM-5:30PM
Detecting adversarial examples using constraint-based learning	778	5:30PM-5:45PM
Plant Disease Detection using Convolutional Neural Network	779	5:45PM-6:00PM

International Conference on Smart Devices (ICSD-2024)

PAPER PRESENTATION SCHEDULE

Track '5'

Session Chairs- Dr. N. Prashanti & Dr. Vinod Kumar

Session Coordinator- Mr. Shailendra Tiwari

Date- 3rd May 2024

Time- 2:00PM-6:00PM

Venue- Division of Research & Innovation Building (Room No. 202)

Mode of Presentation (Hybrid Mode)

MS Team Meeting Link- https://teams.microsoft.com/l/meetup-join/19%3ameeting_NjQ0MGYxZmQtZDcxZi00OTdmLWE4NDMtZDhlMGY0ZTkxYzU4%40thread.v2/0?context=%7b%22Tid%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22Oid%22%3a%2207b47a5d-3d62-4724-9e86-9c20dff0a97b%22%7d

MS Team Meeting Link- https://teams.microsoft.com/l/meetup-join/19%3ameeting_NjQ0MGYxZmQtZDcxZi00OTdmLWE4NDMtZDhlMGY0ZTkxYzU4%40thread.v2/0?context=%7b%22Tid%22%3a%22429ee58c-0714-4d59-b5f7-eba6428b60b9%22%2c%22Oid%22%3a%2207b47a5d-3d62-4724-9e86-9c20dff0a97b%22%7d

Paper Title	Paper ID	Time
Monitoring Clinical Parameters through Machine Learning and Image Processing	782	2:00PM-2:15PM
World Coin Currency Detection: A Comparative Study of Machine Learning and Deep Learning Algorithms	374	2:15 PM-2:30 PM
A Critical Analysis of Object Tracking Using Radial Function Networks	375	2:30 PM-2:45 PM
Evaluation On the Role of Machine Learning Exposing Students to More Recent Opportunities	376	2:45 PM-3:30 PM
The Impact of Digital Workforce and Robotics in Ubiquitous Technology	373	3:30PM-3:45 PM
Degradation trend identification and analysis of class-F winding using experimental and fuzzy inference system	438	3:45 PM-4:00PM
Hy_PSO: Hybrid Algorithm for Lung Cancer Diagnosis and Prognosis	379	4:00PM-4:15PM
IoT Intervention in the monitoring of aquaponics metrics and control of input schedule	16	4:15 PM-4:30PM
Measurement of Tilting Status of Electric Pole Using Internet of Things	21	4:30PM-4:45PM
IoT-Based remote monitoring and control system for controlled environment precision farming of saffron	15	4:45PM-5:00PM
Internet of Things enabled Automatic meter reading	19	5:00PM-5:15PM
Node MCU and Lily Pad based Relay Protection System For Laboratory Micro-Grid	20	5:15PM-5:30PM
KOA Management in CDS using AI: A Review	323	5:30PM-5:45PM
Fog Restoration in Hazy Images using Deep Transfer Learning	382	5:45PM-6:00PM