

METASOFT-2024 Paper Presentation Schedule

10th January 2025 (Friday)

Technical Sessions (Paper Presentations)

Session – I (Physical Mode)

Time: 02:30 - 05:00 PM

Venue: Seminar Hall-2, Bansuriguru Auditorium, ITER

P.ID	Title	Presentation By
16	Monitoring of Driver Drowsiness using Machine Learning Technique	Dr. Sushreeta Tripathy
24	Aquila Optimization based FOPID Controller for BG Regulation in TIDM Patient	Mr. Girija Sankar Panigrahi
26	Enhancing Parkinson's Disease Prediction Using Machine Learning and Ensemble Learning	Mr. Sambit Ranjan Pattanayak
31	An Experimental Analysis of Forecasting Exchange Rate Using Enhanced Bi-LSTM Approach	Mr. Nrusingha Tripathy
35	A Harris Hawks Optimization based Type-2 Fuzzy Logic Controller for Hybrid Automatic Load Frequency Control	Dr. Bhabasis Mohapatra
41	Optimizing Pneumonia Detection: The Role of Advanced Deep Learning and Image Processing	Mr. Aman Mohanty
44	MyZip Compression Engine: A Compression Software	Mr. Prasanta Kumar Sahoo
49	PSO PID and FOPID based Regulated Multiple Output Flyback Converter	Dr. Alok Kumar Mishra
90	IoT Based Smart Car Parking System Using Machine Learning	Dr. Sangam Malla

METASOFT-2024 Paper Presentation Schedule

10th January 2025 (Friday)

Technical Sessions (Paper Presentations)

Session – II (Virtual Mode)

Time: 02:30 - 05:00 PM

Google Meet Link to Join: <https://meet.google.com/ahn-rpnu-www>

P.ID	Title	Presentation By
19	Implementation of Insurance Claim Fraud Detection and Analysis Using Hybrid Machine Learning Technique	Mr. I. Saidulu
20	Detection of Leaf Disease in Agriculture Using Convolution Neural Network	Dr. Sk.Baba Fariddin
22	Design and Implementation of an Enhanced Cloud Security using ABE and ABD	Dr. V Pradeep
28	A Neural network approach to detect the weather forecasting- A Technology Intervention	Mr. Sansar Singh Chauhan
30	Innovating Hospitality: Development and Impact of IoT-Enabled Automated Feedback Mechanisms	Mr. Ramnarayan
46	Feasibility Rules Assisted Variants of Gravitational Search Algorithm for Optimization of Constrained Design Problems	Mr. Nikhil Aditya
50	CAPACITY MAXIMIZATION USING RIS MASSIVE MIMO	Mr. Malloju Durga Krishna Kishore
99	ML based HR Analytics with transforming Knowledge and Data Management of modern organizations into sustainable entities	Dr. Suplab Podder
104	Automated Fish Freshness Detection Using Computer Vision Techniques	Ms. Madhumitha R

METASOFT-2024 Paper Presentation Schedule

10th January 2025 (Friday)

Technical Sessions (Paper Presentations)

Session – III (Virtual Mode)

Time: 02:30 - 05:00 PM

Google Meet Link to Join: <https://meet.google.com/wzd-xydk-pib>

P.ID	Title	Presentation By
115	Optimizing Commodity Investor Decision-making: A Metaheuristic Approach to Addressing Behavioural Biases	Mr. Sanat Rout
118	Improving Credit Card Theft Identification Through Comparative Evaluation of Machine Learning Techniques	Dr. Madhumita Mahapatra
119	Comparison of Applications and Performance of OpenAI, Inflection AI, Mistral AI, and Claude AI in Higher Education	Ms. Jyoti Yadav
120	Smart Refrigerator Model for Food Safety and Health promotion using YOLOv10	Mr. Aditya Kumar Singh
122	Society Inspired Optimization (SIO): A novel population-based evolutionary optimization method	Mr. Vansh Oberoi
137	MMFL: Multi-Modal Software Fault Localizer Using Structural Source Code Features	Mr. Pushkar Kishore
141	Cost Analysis of the SDN with controller breakdown and recovery	Dr. Sudhansu Shekhar Patra
143	Advancing Pneumothorax Segmentation with DualSwin L Transformer Block Architecture	Ms. Abi Meena K
144	Multi-Model Extractive Speech Summarization of Online Meetings: A Comparative Analysis	Dr. Nisarg Shah

METASOFT-2024 Paper Presentation Schedule

11th January 2025 (Saturday)

Technical Sessions (Paper Presentations)

Session – IV (Physical Mode)

Time: 02:30 - 05:00 PM

Venue: Seminar Hall-2, Bansuriguru Auditorium, ITER

P.ID	Title	Presentation By
76	Video Content Summarization using Deep Learning Techniques	Dr. Niranjan Panda
80	HYBRID DEEP LEARNING FRAMEWORK FOR ACCURATE CLASSIFICATION OF BREAST CANCER HISTOPATHOLOGICAL IMAGES USING ResNet50-GRU MODEL	Mr. Prem Purusottam Jena
83	INSPECTION OF JOINT APPLICATION OF SMOTE AND AUTO-ENCODER FOR BINARY CLASSIFICATION	Mr. Anish Kumar
87	A Hybrid Deep Learning Approach for Stock Price Forecasting: Integrating CNN-BiLSTM with Attention Mechanisms	Mr. Rajesh Kumar Ghosh
88	Identification of potential phytochemicals as pancreatic lipase and FTO inhibitors: Molecular docking and molecular dynamics simulation approach	Dr. Nilima Rani Das
92	Flavors in words: Exploring Restaurant Sentiments through NLP	Dr. Sampa Chaupattnaik
101	An Approach for Environmental Sound Analysis and Classification using Deep Learning Approaches	Dr. Jyoti Ranjan Nayak
116	Enabling Accessible Learning: A Generative AI and IoT Based Smart Classroom for Blind Students Using ESP32 and Raspberry Pi 5	Ms. Akanksha Patnaik
121	Addressing Frequency Fluctuations in Autonomous AC Small Scale Power Grid Using Crossbreed Grey Wolf-Cuckoo Search Optimisation for Conventional Controllers	Mrs. Monalisa Mohanty
135	Cyber Violence and its Avoidance using Functional Artificial Intelligence Approach	Dr. Mamata Rath

METASOFT-2024 Paper Presentation Schedule

11th January 2025 (Saturday)

Technical Sessions (Paper Presentations)

Session – V (Physical Mode)

Time: 02:30 - 05:00 PM

Venue: Smart Class Room (A Block 1st Floor), ITER

P.ID	Title	Presentation By
74	A Comprehensive Review on Image Identification Across Varied Lighting Conditions	Mr. Neelamani Samal
97	Impact of Deep Learning Algorithm ResNet50v2 on Monkeypox Detection Accuracy	Dr. Uma Sankar Sahoo
117	Optimizing Wheat Leaf Disease Detection Using Hypertuned Transfer Learning Models	Ms. Madhusmita Sahu
124	LR-RFE Majority Voting Ensemble Model for the Prediction of Heart Disease	Mrs. Santosini Bhutia
134	IoT-based Remote Patient Monitoring system for addressing chronic heart failure challenges	Mr. Prabhu Prasad Penthoi
138	Revolutionizing Image Dehazing: An Upgraded Pix2Pix Model with an Integrated Evaluation Dashboard	Dr. A Swagatika Acharya
140	Priority-and-Deadline-aware Dynamic Load Balancing in Cloud-assisted Systems	Mrs. Aliva Priyadarshini
145	Real-time Automated Sign Language Interpreter: A Deep Learning Approach	Mr. Ansuman Mohanty
150	Unveiling New Skylines in Healthcare Medical Imaging through SSA Optimized CNN Framework	Dr. Umang Kumar Agrawal

METASOFT-2024 Paper Presentation Schedule

11th January 2025 (Saturday)

Technical Sessions (Paper Presentations)

Session – VI (Virtual Mode)

Time: 02:30 - 05:00 PM

Google Meet Link to Join: <https://meet.google.com/gya-wdmd-utc>

P.ID	Title	Presentation By
29	Imperative role and Analysis of Machine Learning and big data analytics to reduce the criminal cases in India	Mr. Ramnarayan
146	Towards an Autonomous Information: Network Algorithms & AI for Advocacy in the Sahel	Dr. Dalina Canhasi
147	Predictive Modeling for Assessing the Risk and Progression of COVID-19-Induced Guillain-Barré Syndrome Using Machine Learning Techniques	Dr. Meghna Patel
148	Innovative Deep Learning Model Combining YOLOv5 and OCR Techniques for Real-Time License Plate Recognition and Monitoring	Mr. Sirwani Prashant Manoj , Nayi Vivek Jayantibhai
153	Exploring role of graph neural networks for improving security of large osns	Ms.Heta Dasondi
155	Real-time classification of abnormal ECG using ESP-32	Dr. Betty Martin
157	Automatic recognition of Arabic Handwritten Characters with Self Segmented Encoder	Dr. Naresh Kumar