

**International Conference on Health Informatics, Intelligent Systems, and Networking Technologies
(HINT'24)
Manipal Institute of Technology, Manipal, Karnataka, India.
14th and 15th March 2024**

Track Number: 1	Sir MV Seminar Hall, Academic Block 2, MIT, Manipal	Date: 14-Mar-2024
Online Link:	https://shorturl.at/doJSY	Time: 3:30 PM to 5:00 PM IST
Session Chairs:	Dr. P C Siddalingaswamy and Dr. Srikanth Prabhu	

Paper ID:	Name of the Presenter	Paper Title	Online / Offline
7	Abhishek Kumar Shukla	Streamlining Banking Operations: A Computer Vision-based Queue Management System for Improved Customer Service	Online (MS-Teams)
24	Roger Tufani	Comprehensive Performance Analysis of PySpark and Pandas for Classification and Clustering Task	Online (MS-Teams)
25	Ritika Upadhyay	Enhancing Educational Environments: Object Recognition and Relationship Inference through YOLO in Education 5.0	Online (MS-Teams)
80	Shriya Harish, Safiya Nawar, Chaitra B N, Rohan Amin	Unlocking Imagination: Story Generation from Autistic Childrens' artwork using a fusion of Computer Vision and NLP	Online (MS-Teams)
185	Niketh Kumar B	Image Recognition for Medicinal Plants using Deep Neural Networks	On-Campus (MIT, Manipal)
205	Nevin Sugu	Text-based Emotion Recognition with Hybrid Feature Selection and Ensemble Classification: A BERT and RoBERTa Approach	Online (MS-Teams)

**International Conference on Health Informatics, Intelligent Systems, and Networking Technologies
(HINT'24)
Manipal Institute of Technology, Manipal, Karnataka, India.
14th and 15th March 2024**

Track Number: 2		CSE Seminar Hall, First Floor, Academic Block 5, MIT, Manipal		Date: 14-Mar-2024	
Online Link:		https://shorturl.at/jpASY			Time: 3:30 PM to 5:00 PM IST
Session Chairs:		Dr. Renuka A and Dr. Hemalatha S			

Paper ID:	Name of the Presenter	Paper Title	Online / Offline
1	Renukswamy Chikkamath	Decoding Health Informatics Patents: Investigating Topic Models for Patent Information Retrieval	Online (MS-Teams)
73	Vaishnavi Pai K	A Comparative Study of Diverse Machine Learning Models for Diabetes Prognosis	On-Campus (MIT, Manipal)
76	Sakshi Hulageri	Eating Disorder Detection and Classification using Machine Learning	Online (MS-Teams)
97	Aliakbar Sibten Poonawala	Enhancing Womens Safety: An Implementation and Integration Framework for Real-Time Safety Systems	Online (MS-Teams)
99	Bhageshree Monesh Supekar	Decoding Diabetic Retinopathy: A Comprehensive Analysis through Diverse Deep Learning Algorithms.	Online (MS-Teams)
100	Syed Afreeth S and S. Prajwal	Application of Deep Learning Techniques to Perform Multi-class Skin Disease Classification	Online (MS-Teams)
157	Navya Kannan	EEG-Based Emotion Recognition Using Genetic Algorithm Optimized Ensemble Model	Online (MS-Teams)

**International Conference on Health Informatics, Intelligent Systems, and Networking Technologies
(HINT'24)
Manipal Institute of Technology, Manipal, Karnataka, India.
14th and 15th March 2024**

Track Number: 3	ICT Seminar Hall, First Floor, Academic Block 5, MIT, Manipal	Date:14-Mar-2024
Online Link:	https://shorturl.at/kID19	Time: 3:30 PM to 5:00 PM IST
Session Chairs:	Dr. Neelima Bayyapu and Dr. Ujjwal	

Paper ID:	Name of the Presenter	Paper Title	Online / Offline
48	Rahul Shah	A Comprehensive Study of Image Deduplication Techniques: Addressing Challenges and Advancements in Storage Optimization	Online (MS-Teams)
60	Mahesh D M	Shadow Detection through YCBCR Color Space for Enhanced Scanned Document Quality	Online (MS-Teams)
88	Deepika N S	Deep Learning for classifying Mild Traumatic Brain Injury for the need of CT scans using EEG signals	On-Campus (MIT, Manipal)
92	Shreyash Thakur	Recommending Fashions using Computer Vision based Artificial Intelligent approaches - A comprehensive analysis	Online (MS-Teams)
142	Sowmya	Smart Farming Solutions: Advanced Techniques in Classification of Weeds Using Image Processing and Machine Learning	Online (MS-Teams)
162	Rajeshwari R Shettigar	Efficient Deep Learning Models For Automated Diagnosis Of Tuberculosis Using Chest X-Ray	Online (MS-Teams)

**International Conference on Health Informatics, Intelligent Systems, and Networking Technologies
(HINT'24)
Manipal Institute of Technology, Manipal, Karnataka, India.
14th and 15th March 2024**

Track Number: 4	ECE Seminar Hall, Ground Floor, Academic Block 5, MIT, Manipal	Date: 14-Mar-2024
Online Link:	https://tinyurl.com/yw246y39	Time: 3:30 PM to 5:00 PM IST
Session Chairs:	Dr. Mamatha Balachandra and Dr. Roopalakshmi R	

Paper ID:	Name of the Presenter	Paper Title	Online / Offline
32	Swayam Tejas Padhy	The Threat Triplet: RATs, Keyloggers and Registry Keys – A Proof of Concept Analysis	On-Campus (MIT, Manipal)
132	Gundala swathi	Improving the Transmission Performance to Minimizing the Latency in Mobile Adhoc Network	Online (MS-Teams)
163	Jerin Joy	ResFruitGrader: Leveraging Residual Networks for Advanced Fruit Quality Grading Systems	Online (MS-Teams)
166	Harsh Narendrabhai Detroja	Enhancing Autonomous Navigation for Visually Impaired Individuals Using Real-Time Object Detection and Voice Feedback System	Online (MS-Teams)
236	Chamundeswari Arumugam	Gaussian Differential Privacy Federated Learning to Identify Ocular Diseases	Online (MS-Teams)
300	Nursultan Askarbekuly	A/B Testing for Beginners: Reusable Controlled Experiments	Online (MS-Teams)

**International Conference on Health Informatics, Intelligent Systems, and Networking Technologies
(HINT'24)
Manipal Institute of Technology, Manipal, Karnataka, India.
14th and 15th March 2024**

Track Number: 1	Sir MV Seminar Hall, Academic Block 2, MIT, Manipal	Date: 15-Mar-2024
Online Link:	https://tinyurl.com/2s4t5k3y	Time: 10:30 AM to 12:00 PM IST
Session Chairs:	Dr. Dinesh Acharya and Dr. Dashrathraj K Shetty	

Paper ID:	Name of the Presenter	Paper Title	Online / Offline
14	Dr. N. Anusha	Segmentation Techniques for Automatic Foreground and Background Area Separation in Multi-Temporal Sentinel-1A Imagery	Online (MS-Teams)
64	Jayasudha J	Keyword Extraction in Learning Management System (LMS) Using Natural Language Processing (NLP)	Online (MS-Teams)
105	Guruprasad R	NeuroNet: Early Detection of Alzheimer's Disease using Deep Learning	On-Campus (MIT, Manipal)
144	Madan Lal Saini	WoS Bibliometric and Content Analysis on Handwritten Hindi Characters Recognition	Online (MS-Teams)
159	Dr.Rajalaxmi Hegde, Dr.Sandeep Kumar Hegde	Prediction of Chronic Disease using Deep Ensembled Machine Learning Approach	On-Campus (MIT, Manipal)
197	Shreya CS	Exploring Sleep Quality: Influential Factors and Implications	On-Campus (MIT, Manipal)

**International Conference on Health Informatics, Intelligent Systems, and Networking Technologies
(HINT'24)
Manipal Institute of Technology, Manipal, Karnataka, India.
14th and 15th March 2024**

Track Number: 2		CSE Seminar Hall, First Floor, Academic Block 5, MIT, Manipal		Date: 15-Mar-2024	
Online Link:	https://tinyurl.com/bdhbef9r			Time: 10:30 AM to 12:00 PM IST	
Session Chairs:	Dr. Geetha Maiya and Dr. Deepa G				

Paper ID:	Name of the Presenter	Paper Title	Online / Offline
13	Indrakumar K	Analysis of Foramen Magnum from Skull Images Using image processing techniques	On-Campus (MIT, Manipal)
31	Shravya	Revolutionizing Antifungal Treatment: Machine Learning Insights into Candida Species Antimicrobial Resistance Patterns for Informed Clinical Decisions	Online (MS-Teams)
51	Jemimah M Kuruvilla	Early Prediction of Thyroid Disease Using Machine Learning and Deep Learning Classification Algorithms with PSO-Based Feature Extraction	Online (MS-Teams)
136	Rishabh Goel	DeepLung: CNN-Based Cancer Detection System	Online (MS-Teams)
156	Abigail Judith Peter	Detection of Forgery in Medical Images using Deep Learning	Online (MS-Teams)
195	Madasu Shiphrah Sharone	Enhancing Virus Detection Through Advanced Aggregation of Low-Level Features in Medical Imagery	Online (MS-Teams)

**International Conference on Health Informatics, Intelligent Systems, and Networking Technologies
(HINT'24)
Manipal Institute of Technology, Manipal, Karnataka, India.
14th and 15th March 2024**

Track Number: 3	ICT Seminar Hall, First Floor, Academic Block 5, MIT, Manipal	Date: 15-Mar-2024
Online Link:	https://tinyurl.com/yth24r6v	Time: 10:30 AM to 12:00 PM IST
Session Chairs:	Dr. Swetha Vincent and Dr. Ahamed Shafeeq B. M	

Paper ID:	Name of the Presenter	Paper Title	Online / Offline
11	Misaj Sharafudeen	Enhancing ASV Security: An Integrated Ensemble Detector for Logical Access and DeepFake Attacks	On-Campus (MIT, Manipal)
16	Indrakumar K	Improving Brain Tumor Segmentation from MR Images Through Integration of Preprocessing Techniques	On-Campus (MIT, Manipal)
93	Sudarshan K	From Dataset Creation to Recognition Precision: A Comprehensive Study on Machine Learning Algorithms for Tulu Script	Online (MS-Teams)
161	Niveditha Choudary Puligundla	SmartEval: Advancing Automated Evaluation of Textual Answer Scripts with Transformer Models	Online (MS-Teams)
179	Sunil Gopal C V	Sleep Disorders and Heart Disease: A Machine Learning Exploration	On-Campus (MIT, Manipal)
213	Yetukuri Bala Rajesh	Classification of Alzheimer's Disease from EEG Signals using Ensemble Learning and Deep Learning approaches	Online (MS-Teams)
225	Ashvin V	Leveraging Pretrained Super-Resolution Models for Deep Steganography in YUV Color Space	Online (MS-Teams)

**International Conference on Health Informatics, Intelligent Systems, and Networking Technologies
(HINT'24)
Manipal Institute of Technology, Manipal, Karnataka, India.
14th and 15th March 2024**

Track Number: 4	ECE Seminar Hall, Ground Floor, Academic Block 5, MIT, Manipal	Date: 15-Mar-2024
Online Link:	https://tinyurl.com/8ema4km7	Time: 10:30 AM to 12:00 PM IST
Session Chairs:	Dr. Balachandra M and Dr. Tanuja Shailesh	

Paper ID:	Name of the Presenter	Paper Title	Online / Offline
23	Indrakumar K	Detection of Brain Tumor from MR Images Using Region Based Convolutional Neural Network (RCNN)	On-Campus (MIT, Manipal)
26	Misaj Sharafudeen	Detecting Forgery in War Footage for Information Accuracy	On-Campus (MIT, Manipal)
50	Jayanta Das	A Hyperledger-based Chaincode for Registration and Authentication in Secure Parking Systems	Online (MS-Teams)
151	Jubal Chandy Jacob	An EEG-Based Brain-Computer Interface Approach for Enhanced Interaction with Digital Devices	Online (MS-Teams)
170	Rehannara Beegum Thajudeen	A Comparative study of performance in Spectrum Utilization during spectrum sensing between CR-VANET and CR-VANET-QL	On-Campus (MIT, Manipal)
238	Suja Panickar	Intelligent Attention-based transformer models for Text Extraction: A proof of concept	Online (MS-Teams)