

**5th International Conference on
Mobile Radio Communications & 5G Networks, (MRCN-2024)**

Organized By:

**UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY
KURUKSHETRA UNIVERSITY, KURUSHETRA, HARYANA, INDIA**

Website: <https://www.uietkuk.ac.in/mrcn/index2024.php>

23th-24th August, 2024

Sponsored by: - Springer

Tentative List of Accepted Papers

Reference ID	Full Name	Topic Name	Email Id
MRCN24 - 101	Zubair Mohammed	Multimodal Video Understanding and Temporal Grounding with Large Language Model	mohammedzubair759@gmail.com1
MRCN24 - 115	Neelima	In Online Social Network, Enhancement of Link Prediction Methodology	Shifashaikh7524@gmail.com
MRCN24 - 116	Deepansh Sharma	Sentiment Analysis of Hindi and English Language sentences using BERT	deepanshsharma.mt22cse@pec.edu.in
MRCN24 - 123	ChennuDeepthi	Assessment of Deep Learning Techniques for Land Use and Land Cover Classification	1deepthi.chennu@gmail.com
MRCN24 - 124	Nagendra Kumar Ojha	A Multi-Algorithmic Approach to Predicting Heart Disease	nagendraojha3152000@gmail.com
MRCN24 - 135	Saravjeet Singh	Road Conditions and Potholes Classification Technique singXception Model	saravjeet.2009@gmail.com
MRCN24 - 171	Dev Mittal	A Fine-Tuned Artificial Neural Networks(FT-ANNs) based Approach for Early Diabetes Prediction	devmittal.mt22cse@pec.edu.in
MRCN24 - 177	Vaneet Khanna	Transfer Learning-Based Prediction of Cardiovascular Disease	vaneetkhanna.mt22cse@pec.edu.in
MRCN24 - 180	Burra Shree Sharvani	Enhancing Anatomical Landmark Detection in Brain Images through Multiagent Deep Reinforcement Learning	208w1a1207@vrsec.ac.in

MRCN24 - 206	Sanjay Balwani	Exploring Transfer Learning Ways in Disease Detection of Plant Leaf	sanjaybalwani31@gmail.com
MRCN24 - 207	Chirag	OPTIMIZATION OF SERVERLESS MICROSERVICES IN CLOUD COMPUTING	chiragsingh9868@gmail.com
MRCN24 - 209	Venkata Lakshmi Namburi ¹	Integration of Software-Defined Vehicles and Automated Network Slicing for Advancing Sustainable Transportation	Lakshmi.namburi99@gmail.com
MRCN24 - 210	Naveena TresaJoseph	Underwater Image Enhancement using Wavelet Fusion Algorithm	naveenatresa@gmail.com
MRCN24 - 211	Jins Sebastian	2D Medical Image Compression using Inception Deep Learning Neural Network	jinsarackaparampil@amaljyothi.ac.in
MRCN24 - 215	Mohammad Shahid	Safeguarding Software-Defined Networking: Exploring Security Challenges and Mitigation Strategies	shahid1632@gmail.com
MRCN24 - 241	Anshu Mehta	Enhancing Graphical Processing Performance by Integrating ACO Optimization to Edge Detection Algorithm	iamanshumehta@gmail.com
MRCN24 - 247	AhilanAppathurai ¹ , Kala Rajamani	Dragon Fly Optimized K-Means Clustering via Wireless Sensor Network for Energy Consumption	listentoahil@gmail.com
MRCN24 - 251	B. Muthu Kumar, J. Ragaventhiran	A Novel Secure Communication for WSN using Energy Efficient Cluster with HECC	listentoahil@gmail.com
MRCN24 - 252	Prince SamuelSelvan, Santosh Reddy Addula	Deep Learning Enabled Fetal Health Classification Through Sensor-Fused IoT Environment	listentoahil@gmail.com
MRCN24 - 253	Ashwin.M, Muthu Kumar. B	Smart Classrooms Electric Appliances Power Consumption Minimization using Piezoelectric Energy	listentoahil@gmail.com
MRCN24 - 254	Bastin RogersCross Joseph ¹ , Immanuel Johnraja Jebadurai ²	Detection of Deep Vein Thrombosis via Deep Learning based Dilated Pelican Convolutional Neural Network	Bastin.prof@outlook.com , immanuel1263johnraja@gmail.com
MRCN24 - 255	Swaifa Haque, Anusha. K	Quantum-Powered Framework for Fileless Malware	listentoahil@gmail.com

MRCN24 - 257	Jameer Kotwal ¹ , Santosh Reddy Addula ²	Deep Learning-based Cyberattack Detection in Cloud Computing	listentoahil@gmail.com
MRCN24 - 258	Sweetline Priya Edwin ¹	Dynamic Key Generation for AES based Text Encryption on Blockchain	Priya Ramasubramaniyan,priya1414ramasubram@gmail.com
MRCN24 - 263	Vineeta Gulati,Neeraj Raheja	Develop a prognostication system for chronic kidney disease using a comparative analysis of diverse machine learning classifiers	vineetaarora04@mmumullana.org , Neeraj-raheja2003@mmumullana.org
MRCN24 - 291	Ashu Mehta	Impact of Class Imbalance on Software Fault Prediction: Investigation and Analysis	ashu.mehta313@gmail.com
MRCN24 - 293	Yogita Singh ¹	Dynamic Route Selection in Underwater Wireless Sensor Networks (UWSNs)	ysbarca22@gmail.com
MRCN24 - 301	Jasthi Vivek Vardhan	Deep Learning-Based Emotion Recognition by Fusion of Facial Expressions and Speech Features	jasthivivek25@gmail.com
MRCN24 - 303	BoinaSirisha	Diabetic Retinopathy stages classification using Advanced Deep Learning models	sireesha.mcamtech@gmail.com
MRCN24 - 305	Dr.P.V.Deepa	Banana Maturity Inspection using Deep Learning	pv.deepa.me@gmail.com
MRCN24 - 334	Anita Venugopal	Using Python for Comparative Analysis of Image Identification via Neural Algorithms	anita@du.edu.om
MRCN24 - 336	Uday Hese, Harsh Mane	DEEP ENSEMBLE LEARNING FOR CARDIOVASCULAR DISEASE PREDICTION	uday.22210639@viit.ac.in
MRCN24 - 338	Chandrasekhar Aditya 1 , Shivangi Awasthi	Design and Simulation of a High Pass Filter Using a Two-Stage OTA in 0.18 μ m CMOS Technology	imeraditya@gmail.com
MRCN24 - 340	Richa Grover	Enhancing Emotion Recognition from Facial Images: A Two-Stage Model Using Deep Learning and Traditional Classifiers	richagrover01@gmail.com
MRCN24 - 341	Harita Joshi,Janhavi Gundawar	Real-Time Sign Language Recognition and Sentence Generation	harita.22211106@viit.ac.in , vaibhav.22210180@viit.ac.in
MRCN24 - 389	M.Apurva,K.Neha	AnaMalyze: A framework for Malware Classification using DNN	saurvaibhavkaushik@gmail.com

MRCN24 - 412	Sukanta Ghosh	Enhancing Land Flora Quality Through a Novel PSO-based Optimization Approach of YOLO Architecture for Weed Classification	sukantaghoshmca@hotmail.com
MRCN24 - 411	Daisy Wadhwa	Multi-species crop diseases classification using Convolutional Neural Networks	daisy597@gmail.com
MRCN24 - 414	Naveen Kumar	AI-Driven Decision Making: Assessing the Role of Salesforce Einstein Analytics in Modern Businesses	nkumar5@salesforce.com
MRCN24 - 415	Hema Patel	Blood Cancer Detection using Machine Learning Techniques	hemapatel.mca@charusat.ac.in
MRCN24 - 420	M.Lakshmi Prasudha	Enhancing Video Anomaly Detection: A Hybrid Model Leveraging VGG16 and Denoising Autoencoders for Superior Precision and Robustness	vidyullatha.s@bvrithyderabad.edu.in
MRCN24 - 421	Vidyullatha Sukhavasi	Glaucoma Diagnosis: Harnessing VGG19 in Convolutional Neural Networks for Deep Learning	vidyullatha.s@bvrithyderabad.edu.in
MRCN24 - 426	Bibek Joshi	Precision Classification of Tomato Leaf Diseases Using Genetic Algorithm and KNN-Based Feature Optimization	1Bibekjoshi4000@gmail.com
MRCN24 - 440	Vikas Kaushik	Analysis of fiber impairments in SMF due to laser power in dual port QPSK-16QAM CO-OFDM modulation system	dcrust.vikas@gmail.com
MRCN24 - 441	Nitin Kali Raman	Performance Investigation and Improvement of Optical Access Networks by Adding FiWi Energy Efficient Technique	1nitinkaliraman21@gmail.com
MRCN24 - 446	Vishal Gupta	ENSEMBLE LEARNING TECHNIQUE FOR EARLY LEUKAEMIA DETECTION	viam.vishalgupta@gmail.com
MRCN24 - 445	Dr Amit Shukla	Finding anomalies in communication flows to strengthen network security against advanced persistent threats (APTs) using SVM-based network traffic analysis	amitshukla@galgotiasuniversity.edu.in
MRCN24 - 447	Dr. Chander Diwaker	Revolutionizing Big Data Performance Testing through Machine Learning Integration	uietphd2124vijayhasanpuri@kuk.ac.in
MRCN24 - 448	Bhavna Sareen	Improvising handwritten digit recognition using hybrid deep learning model	bhavna.sareen@chitkara.edu.in
MRCN24 - 449	Ashish Kumar	Design of Slotted Minkowski Fractal MIMO Antenna for Automotive Wireless Communication	ashish.1130@chitkara.edu.in

MRCN24 - 475	Vaibhav Prakash Vasani	Quantum Intelligence and NLP for Personalized Sentiment Analysis: Integrating User Profiles for Enhanced Accuracy in 5G-enabled Communication Environments	vaibhav.prakash@kalingauniversity.ac.in
MRCN24 - 476	Mrs. Snehal Dipak Chaudhary, Ms. Trupti Patil	Blockchain-Enabled Secure and Decentralized 5G Network Management	sdchaudhary@bvucoep.edu.in , tspatil@bvucoep.edu.in
MRCN24 - 478	JOSHUVA BERNARD, AADIL MOHIDEEN	DIAGNOSIS OF DIABETIC EYE DISEASE THROUGH DEEP-LEARNING WITH RETINAL FUNDUS IMAGES	deepa.ece@kcgcollege.com
MRCN24 - 481	Dr. Shahanawaj Ahamad, Vivek Veeraiah	Next-Generation Connectivity: Exploring IoT and 5G Innovations for Enhanced Communication and Collaboration through Machine Learning Integration	drshahwj@gmail.com , Vivek@ssahe.in
MRCN24 - 485	Aakanksha Surajsingh Thakur	Beyond the Blockchain: Navigating the Evolution of Digital Ownership with NFTs	aakanksha.thakur.batch2021@sitnagpur.siu.edu.in
MRCN24 - 486	Tashu Paliwal	Impression of Artificial Intelligence and Machine Learning on the Finance Sector	tashupaliwal01@gmail.com