

**Day 1 : Keynote Address 1 (Offline)**

**Keynote speaker : Prof. Shekhar Verma, IIIT Allahabad**

Date: 03/04/26

Time and Venue: 12.10PM-1PM , ALT-0-1

Faculty Coordinator: Dr. Neeraj Kumar (+91 79858 88838)

Student Coordinator: Sunil Kumar (sunilkr.it.24@nitj.ac.in, 7834983474)

Title of the Talk: ***Diffusion Models***

**Day 1 : Keynote Address 2 (Offline)**

**Keynote speaker : Dr. Aditya Madan, IIT Ropar**

Date: 03/04/26

Time and Venue: 03/04/26, 2.10PM-3PM , ALT-0-1

Faculty Coordinator: Dr. Neeraj Kumar (+91 79858 88838),

Student Coordinator: ABHINAV BAINS (abhinavb.it.25, 9858700006)

Title of the Talk: ***Improving AI Adoption of Smallholder Farmers in India***

**Day 2 : Keynote Address 3 (Offline)**

**Keynote speaker : Prof Rajesh M Hegde, IIT kanpur**

Date: 04/04/26

Time and Venue: 10AM-11AM , ALT-0-1

Faculty Coordinator: Dr. Naveen Gupta, Dr. Vishal (+91 82199 90894)

Student Coordinator: Bilal Ahmed (bilalar.it.24@nitj.ac.in, 8095116004)

Title of the Talk: ***Machine Learning for Audio Source Localization***

**Day 2 : Keynote Address 4 (Online)**

**Keynote speaker : Prof. D K Lobiyal, JNU New Delhi**

Date: 04/04/26

Time and Venue: 11:15 AM- 12:15 PM, ALT-0-1

Faculty Coordinator: Dr. Saurav Jindal (sauravkj.cs@nitj.ac.in, +91 85915 87896), Dr. Neeraj Kumar (+91 79858 88838)

Student Coordinator: THELLA LAKSHMI TULASI (thellalt.it.25@nitj.ac.in, 8185018307)

**Day 2 : Keynote Address 5 (Online)**

**Keynote speaker : Prof Igor Kotenko, ITMO University Russia**

Date: 04/04/26

Time and Venue: 2:00 PM- 3:00 PM , ALT-0-1

Faculty Coordinator: Dr. Naveen Gupta (+91 8004536478)

Student Coordinator: Deepak Dhangar (deepakd.it.25@nitj.ac.in, 8360658010)

Title of the Talk: ***Anomaly and Attack Detection in Industrial Internet of Things based on Multi-Task Deep Learning***

**Day 3 : Keynote Address 6 (Online)**

**Keynote speaker: Prof Ashutosh Kumar Singh, IIIT Bhopal**

Date: 05/04/26

Time and Venue: 10:00 AM- 11:00 AM , ALT-0-1

Faculty Coordinator: Dr. Rabi Shaw

Student Coordinator: Krishan (krishan.it.25@nitj.ac.in ,9047275890)

Title of the talk: ***Machine Learning Driven Resource Management and Data Security Models for Cloud Environments***

**Day 1 - Session1 : (Offline )**

**Date, Timing and Venue: 03/04/26, 3PM-5PM , ALT-0-2**

**Faculty Coordinator: Dr. Vikas Chauhan (9752799675)**

**Student Coordinator: Grishma Nayak(nayakgr.da.25@nitj.ac.in, 7208215047), Aditi Kumari (aditik.da.25@nitj.ac.in, 8240420614), Uttkarsh Dhiman(uttkarshd.ai.25@nitj.ac.in,9756398757), Harsh Vasoya(vasoyahn.ai.25@nitj.ac.in, 9723543937)**

SNo.	Paper ID	Paper Title	Timings	Presenter Name
1	385	Stock Market Prediction using Machine Learning Model and Methods: Systematic Literature Work	3:16- 3:30	Pratiksha Singh
2	239	The Comparative Analysis about Deep Learning Architectures to earn Efficient Brain Tumor Identification	3:31-3:45	Ms INDU SOUNKHLA
3	659	Machine Learning-Based Risk Analysis of Semiconductor Manufacturing Supply Chains Using Global Trade Data	3:46-4:00	Mr NITTA GOWTHAM
4	643	A Noise-Resilient Deep Learning Framework for Brain Tumour Localization and Classification Using Hybrid Image Enhancement	4:01-4:15	Mr KRUTHIVENTI PHANI ESWAR
5	698	A Modified SVR-Based Adaptive EWMA Control Chart with an Unbiased Shift Estimator for Monitoring Process Dispersion	4:16-4:30	Mr KARTIKEY SACHAN
6	154	Digital Clock using the Arduino Framework	4:31-4:45	Dr G V V SHARMA

**Day 1 - Session 2 ( Track 1: AI for a Sustainable Future and Agriculture)**

**Date, Timing and Venue: 03/04/26, 3PM-5PM , ALT-0-3**

**Faculty Coordinator: Dr Nitika Nigam (7651908979)**

**Student Coordinator: Diljith PA(diljithpa.ai.25@nitj.ac.in, 8921341515), Preeti Saini(preetis.ai.25@nitj.ac.in, 6297688064), Thokala Kavyasree(thokalaak.ai.25@nitj.ac.in,9059823830), Anjali(anjali.ai.25@nitj.ac.in,9518001817)**

SNo.	Paper ID	Paper Title	Timings	Presenter Name
1	146	Precision Agriculture Enabled by Few-Shot Learning for Multi-Nutrient Deficiency Detection	3:00-3:15	Dr KUMMARI VENKATESH
2	160	Deep Learning-Based Detection of Silkworm Diseases Leveraging Transfer Learning and Explainable AI with Grad-CAM Visualization	3:16- 3:30	Mrs KOMALA K.V
3	191	Landslide Susceptibility Prediction and Severity Assessment Using Multi-Source Satellite and GIS Data with Machine Learning	3:31-3:45	Ms VEDHASRI S
4	235	Exploring Research Trends in Climate Change and Sustainable Development: A Statistical and Bibliometric Perspective	3:46-4:00	Vaibhav Ajay
5	288	AI-Enabled Microbial Contamination Detection and Control in Hydroponic Systems	4:01-4:15	Mrs JYOTI AJAY ARBALE
6	307	AI-Powered Optimization of CRISPR Guide RNA for Precision Gene Editing in Medicine and Agriculture	4:16-4:30	Ms DISHA GOEL
7	334	AgroConnect: AI Driven Digital Economy Solution For Crop Trading And Micro-Finance	4:31-4:45	Mr SAIMOHITH
8	369	A Comparative Analysis of Short-Term and Long- Term Time Series Models for Energy Consumption Prediction	4:45-5:00	PRAVESH KUMAR CHAUHAN

**Day 1 - Session 3( Track 1 AI for a Sustainable Future and Agriculture)**

**Date, Timing and Venue: 03/04/26, 3PM-5PM , ALT-1-1**

**Faculty Coordinator: Dr Abhishek Narwaria (+91 97136 97535)**

**Student Coordinator: Mohammad Farhan Khan(8303020394, mohammadfk.da.25@nitj.ac.in), Keshav Kumar (7906283595,keshavk.ai.25@nitj.ac.in) Yash Raj Wakade(9834471356, raysingwakadeyds.ai.25@nitj.ac.in)**

SNo.	Paper ID	Paper Title	Timings	Presenter Name
1	393	Comparative Study of Static and Dynamic Modelling-Based Frequency Stability Solutions in Low-Inertia Power Grids	3:00-3:15	Anoop Dutta Mishra
2	408	AI for a sustainable future and agriculture	3:16- 3:30	Ms SHAHANA KABIR
3	411	Eco Vision Chain A Decentralized CNN Driven DIY Waste Repurposing Engine	3:31-3:45	Kappeta Hari Sai Sudha
4	419	A CNN-Based Transfer Learning Approach for Tomato Leaf Disease Identification	3:46-4:00	Parampreet Singh
5	422	Enhancing Voltage Stability and Loss Reduction in IEEE 33-Bus Systems using Sensitivity-Based Integration of Distributed Resources	4:01-4:15	Dr. Manoj Kumar Nigam
6	426	Crop disease prediction using machine and deep learning	4:16-4:30	Mr MUDIT SINGH
7	447	TextCycle: A Digital Platform to Reduce Academic Material Waste	4:31-4:45	Vikash Kushwaha, Rakesh Yadav Seema Jogad, and Jyoti Rani

**Day 1 - Session 4 (Track 1:AI for a Sustainable Future and Agriculture)**

**Date, Timing and Venue: 03/04/26, 3PM-5PM , ALT-1-2**

**Faculty Coordinator: Dr Kusum Kumari Bharti (+91 9406711296)**

**Student Coordinator: Vishal Maniyal (vishalm.it.23@nitj.ac.in, 7006491505) , Krishna Pratap Singh(krishnaps.da.25@nitj.ac.in, 6389049295), Vishal Singh Rawat (6396145568, vishalsr.da.25@nitj.ac.in), Pawan Kumar Gandhi (9510992585, pawankg.da.25@nitj.ac.in)**

SNo.	Paper ID	Paper Title	Timings	Presenter Name
1	462	An Intelligent Agricultural Framework for Crop Recommendation and Disease Detection	3:00-3:15	Anam Arif Shaikh
2	479	Pest Detection System Using Faster R-CNN and Machine Learning Algorithms	3:16- 3:30	Mr SAURABH JAISWAL
3	486	Autonomous UAV-Based Multispectral Imaging for Early Phytopathology and Yield Estimation	3:31-3:45	Mr YASH
4	528	Intelligent Optimization Approaches for Energy Efficient Green Cloud Computing	3:46-4:00	Ms KHUSHI JAIN
5	530	A SMART BRIDGING PLATFORM BETWEEN FARMERS AND CONSUMERS	4:01-4:15	Mr PEPAKAYALA TEJA
6	557	Stacking Ensemble Framework for Multi-Label Classification of Greywater Contaminants and Treatments	4:16-4:30	Mr B V CHOWDARY
7	587	An AI Based Smart Irrigation System With Weather Aware Crop Guidance	4:31-4:45	Mr MUMMADI MAHESWAR REDDY

**Day 2 - Session 1 (Track2: Ethical AI and Responsible Innovation)****Date, Timing and Venue: 04/04/26, 10AM-12PM , ALT-0-2****Faculty Coordinator: Dr Bhanu Prasad (+91 88373 35040)****Student Coordinator: Bilal Ahmed (bilalr.it.24@nitj.ac.in, 8095116004), Harsh Vasoya (Vasoyahn.ai.25@nitj.ac.in, 9723543937)**

SNo	Paper ID	Paper Title	Timings	Presenter Name
1	26	A sensitive Analysis of Risk Factors Affecting Employee Attrition in IT sector	10:00-10:15	Dr NIDA HASIB
2	324	Explainable AI-Based Loan Recommendation System with Risk Calibration and Bias Control	10:16-10:30	Suchitra Panigrahi
3	378	AI Assistant for Legal Analysis and Case Prediction	10:31-10:45	Dhruv Rastigi
4	401	Drug Traceability Supply Chain Management System Based on Decentralized Blockchain Technology	10:46-11:00	Mr ANUPAM JAGURI
5	413	Safety and Cultural Suitability of AI Mental Health Chatbots for Indian Students	11:01-11:15	Mr AYUSH SINGH
6	627	Empirical Study of Fragmentation and Replay Dependency in Online Education	11:16-11:30	Mr RAJ SINGH
7	666	RapidGig: A Hybrid Web2-Web3 Gig Platform with AI-Based Video Verification and Milestone-Driven Payments	11:31-11:45	Mr JAYA KIRAN
8	475	Physiology-Informed and Explainable Wheat Disease Detection Using Multimodal RGB and Hyperspectral Feature Fusion	11:46-12:00	Mr KUMUD RANJAN

**Day 2 - Session 2 (Track3: Urban Intelligence and Smart Cities Infrastructure)****Date, Timing and Venue: 04/04/26, 10AM-12PM , ALT-0-3****Faculty Coordinator: Dr Arun Kumar (+91 78318 41331)****Student Coordinator: Nishant Kumar Jha (nishantkj.da.25@nitj.ac.in, 7260958731) Uttkarsh Dhiman (uttkarshd.ai.25@nitj.ac.in, 9756398757)**

SNo	Paper ID	Paper Title	Timings	Presenter Name
1	131	Dual Digital Twin-Enabled Hybrid ML-DL Model for Intelligent Battery Maintenance in Electric Vehicles	10:00-10:15	Dr PAVITHRA L
2	202	AUTOMATED BUS ATTENDANCE WITH REAL-TIME TRACKING AND OCCUPANCY DETECTION	10:16-10:30	Ms PAVITHRA M
3	206	Anomaly Detection in Surveillance Videos Using Variational Autoencoders: A Reconstruction-Based Approach	10:31-10:45	Savitha N J
4	208	Advanced Culprit Detection in Real-Time Video Surveillance Using Modified AlexNet with Attention Mechanisms and Transfer Learning	10:46-11:00	Mrs SAVITHA N J
5	217	The Real Time Disaster Alert and Assisting Management Systems	11:01-11:15	Ms SRIVALLI JANANI
6	245	An Intelligent Vision-Based Violation Detection and Automated Notification System Using Facial Recognition and Large Language Models	11:16-11:30	Mr SHUBHAM JASWAR
7	248	Annotation-Driven Pedestrian Walking Speed Extraction for Adaptive Traffic Signal Control using JAAD Dataset	11:31-11:45	Ms PRIYANSHI SHARMA
8	250	Deep Learning Framework for End-to-End Automated Vehicle Damage Assessment and Insurance Claim Processing	11:46-12:00	Mr ANURAG RANJAN

**Day 2 - Session 3 (Track3: Urban Intelligence and Smart Cities Infrastructure)****Date, Timing and Venue: 04/04/26, 10AM-12PM , ALT-1-1****Faculty Coordinator: Dr Bharat Krishan Mahaur (+91 95656 37807)****Student Coordinator: Krishna Pratap Singh (krishnaps.da.25@nitj.ac.in, 6389049295) Vishal Mali (malivv.ai.25@nitj.ac.in, 7499622802)**

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	368	SURVEILLANCE SYSTEM USING DEEP LEARNING (SSDL): ABNORMAL FALLING DETECTION OF HUMAN BEING	10:00-10:15	Ms VANSHIKA PATEL
2	392	Accident Analysis and Safety Improvements in Railways	10:16-10:30	Dr SHWETA SAHARAN
3	458	Multi-Source Deep Learning Framework for Real-Time Maritime Surveillance	10:31-10:45	Ms POOJA CHIPPA
4	461	Unity based 3D Indoor Navigation System using Wi-Fi Triangulation	10:46-11:00	Ms DIVYA AHIRE
5	559	Adaptive Urban Traffic Control through Global Human-Time Minimization: A Comparative Performance Analysis	11:01-11:15	Mr SATVIK JISHTU
6	569	MobileNetV2-Based Framework for Fine-Grained Vehicle Make and Model Identification in Traffic Accident Analysis	11:16-11:30	Mr VIVEK PANDEY
7	574	Efficient Public Address System For Railways	11:31-11:45	Ms KAMINI SHARMA
8	642	Smart Noise Monitoring Using IoT and ML: An ESP32-Based Solution for Libraries, Hospitals, and Examination Rooms	11:46-12:00	Avula Venkata Thanvi
9	695	An AI-Driven Smart Community Health Monitoring and Early Warning System for Water-Borne Diseases	12:01-12:15	Mr AYUSH WADATKAR

**Day 2 - Session 4 (Track4: Next-Gen Cybersecurity and Blockchain for Societal Impact)****Date, Timing and Venue: 04/04/26, 10AM-12PM , ALT-1-2****Faculty Coordinator: Dr. Ravi Yadav (9838344279)****Student Coordinator: Lovepreet Sharma (lovepreets.da.25@nitj.ac.in, 7053600034) Vishal Singh Rawat (vishalsr.da.25@nitj.ac.in, 6396145568)**

SNo	Paper ID	Paper Title	Timings	Presenter Name
1	178	A Secure and Efficient Routing protocol for FANET (SERPF)	10:00-10:15	Anita Rani
2	207	Automated Criminal Identification Using a Lightweight Vision Transformer	10:16-10:30	Mrs SAVITHA N J
3	222	A Blockchain-AI Integrated Framework for Secure and Transparent Data Sharing in Healthcare Systems	10:31-10:45	P Bhaskar
4	224	Federated Learning on Blockchain: Enhancing Privacy and Trust in Decentralized AI Networks	10:46-11:00	P Bhaskar
5	269	Security Risks in Peer-to-Peer Cryptocurrency Networks	11:01-11:15	Mr SNEH VERMA
6	270	PrivAware-AI An Implementation of Context-Aware Privacy Risk Assessment and Adaptive Epsilon Allocation Using RAG and Reinforcement Learning	11:16-11:30	Mr SWARAJ UPRETI
7	293	Secure IoT Message Dissemination using Decentralized Credentials and Merkle-Proof Storage	11:31-11:45	Mr MAHESH BHAT
8	294	Securing Data Sharing in Internet of Vehicles (IoV): Blockchain-based Approaches and Future Directions	11:46-12:00	Mr HARSHIT GAUTAM

**Day 2 - Session 5 (Track4: Next-Gen Cybersecurity and Blockchain for Societal Impact)****Date, Timing and Venue: 04/04/26, 10AM-12PM , ALT-1-3****Session Coordinator: Dr. Rabi Shaw (+91 90079 60872)****Student Coordinator: Gyanendra Mohan Patel (gyanendrap.da.25@nitj.ac.in, 8696593466) Pawan Kumar Gandhi (pavankg.da.25@nitj.ac.in, 951092585)**

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	302	An Efficient Image Encryption Scheme Based on Log-Sine Logistic Hybrid Chaotic Map with Bit-Level Permutation and Diffusion	10:00-10:15	Mr PRASUN SARKAR
2	332	A Blockchain-Based Sponsorship Platform Integrating Smart Contracts, NFTs, and Decentralized Storage	10:16-10:30	Thota. Ramathulasi
3	339	Zero-Shot Detection's Double Edge: High Efficacy in White-Box Settings vs. Cross-Model Vulnerability	10:31-10:45	Dr DINESH PRASAD SAHU
4	356	Crime Prediction and Prevention Using an AI-Powered Criminal Record Identification System	10:46-11:00	Mr TAUKIR ALAM
5	360	RAT-CLI: A Cybersecurity-Focused AI Agent with Tool Execution and Human-in-the-Loop Safety Controls	11:01-11:15	Mr SOURABH SINGH
6	376	AI-powered machine learning approach to detect, predict, and mitigate security threats in cloud environment	11:16-11:30	Dr RIYAZ PATHAN
7	381	Hybrid Deep Learning Model for Multi-Class Network Traffic Detection in Encrypted Environments	11:31-11:45	Datla Satya Srinivasa Atchuta Ramaraju
8	383	Securing Multiple Medical RGB Images Using RSA Cryptosystem, Stockwell Transform With Chaotic Scrambling, and Arnold Transform	11:46-12:00	Dr GAURAV SUNDARAM

**Day 2 - Session 6 (Track4: Next-Gen Cybersecurity and Blockchain for Societal Impact)****Date, Timing and Venue: 04/04/26, 1PM-3PM , ALT-0-2****Student Coordinator: Diyali Biswas (diyaliib.da.25@nitj.ac.in, 8017185580)**

SNo.	Paper ID	Paper Title	Timings	Presenter Name
1	388	Adaptive Frequency Emphasis for Audio Deepfake Detection	1:00-1:15	Ms RIDDHI SHARMA
2	68	Cybersecurity, Ethics and Regulations in Virtual Financial System	1:16-1:30	Dr BHAVNA SHARMA
3	476	CyberSafe: An AI-Powered Multi-Demographic Platform for Real-Time Cyber Threat Detection and Digital Safety Education	1:31-1:45	Mr SARTHAK RAVINDRA BHAMARE
4	480	AgentGuard: Intent-Action Alignment for Runtime Tool-Call Security in LLM Agents	1:46-2:00	Mr SANGRAMSINGH YAMGAR
5	501	VLM-AntiSpoof: Biometric Anti-Spoofing with Vision-Language Models	2:01-2:15	Mr ATHARV MITTAL
6	508	TrustSight: A Deep Learning Framework for Robust Synthetic Image Detection with Forensic Localization	2:16-2:30	Mr RISHABH KUMAR
7	525	Machine Learning-Based Software Vulnerability Prediction Using Neuro-Fuzzy and Ensemble Models	2:31-2:45	Dr SAMAR ANBARKHAN
8	550	Stealthy Bytes: Practical Evasion Attacks on End-to-End Deep Learning Malware Detectors via Gradient-Guided Injection	2:46-3:00	Mr VIVEK

**Day 2 - Session7 (Track4: Next-Gen Cybersecurity and Blockchain for Societal Impact)****Date, Timing and Venue: 04/04/26, 1PM-3PM , ALT-0-3****Faculty Coordinator: Dr Simranjit Singh (+91 70099 27377)****Student Coordinator: Diljith P A (diljithpa.ai.25@nitj.ac.in, 8921341515), Anjali (anjali.ai.25@nitj.ac.in, 9518001817)**

SNo.	Paper ID	Paper Title	Timings	Presenter Name
1	553	A Trustworthy and Explainable Neural-Linguistic Framework for Responsible Deception Inference in Forensic Interrogation Discours	1:00-1:15	Mr ANIKET ANAND
2	571	A Comprehensive Decision-Making Framework for Cybersecurity Evaluation	1:16-1:30	Mr ANIL K SRIVASTAVA
3	584	Android Malware Detection Using Static and Dynamic Analysis	1:31-1:45	P.V.Hemachandra
4	601	Enhanced Intrusion Detection System Using Mutual Information-Genetic Algorithm-Based Feature Selection and Ensemble Learning	1:46-2:00	Ms RITIKA SINGH
5	625	TrustCred: A Trustworthy and Explainable Ensemble Model for Credit Card Fraud Detection	2:01-2:15	Mr SHYAM BAHADUR
6	645	Comparative Analysis of Neural Network Models for PDF Malware Detection	2:16-2:30	Mr HARSH
7	656	REAL TIME BANK TRANSACTION FRAUD DETECTION USING KAFKA & ML	2:31-2:45	M Akashkumar
8	674	An Integrated Framework of Deep Learning for Cybersecurity Threat Mitigation	2:46-3:00	Mr ABHISHEK PATHAK

**Day 2 - Session 8 ( Track5: Signal Processing and Communication Systems)****Date, Timing and Venue: 04/04/26, 1PM-3PM , ALT-1-1****Faculty Coordinator: Dr Neeraj Kumar (+91 79858 88838)****Student Coordinator: Aditi Kumari (aditik.da.25@nitj.ac.in, 8240420614)****Aparajita (aparajita.da.25@nitj.ac.in, 7644910241)**

SNo.	Paper ID	Paper Title	Timings	Presenter Name
1	93	PERFORMANCE ANALYSIS OF BIT ERROR RATE AND ACHIEVABLE RATE IN COGNITIVE RADIO NETWORK UNDER RAYLEIGH	1:00-1:15	Ms MOHAMMAD AFREEN
2	193	Underwater Image Enhancement For Marine Life Monitoring	1:16-1:30	Vijay Kalyan Yandrapu
3	303	SceneFake Audio Detection Using LFCC Features and Deep Learning Models	1:31-1:45	Ms SAKSHI
4	310	Research Progress and Challenges in PMU-Based Inertia Estimation for Renewable-Rich Power Systems: A Signal-Processing-Oriented	1:46-2:00	Vikas Umrao
5	688	Deep Learning-Based Hand Gesture Recognition for Real-Time Contactless Computing Using ResNet-50 and Spatiotemporal Attention	2:01-2:15	Mr ARPIT ARYA
6	365	Multimodal Assessment of Emotional and Cognitive Processing Using Eye-Tracking and Autonomic Signals	2:16-2:30	Er AASKARAN BISHNOI
7	227	Optimization and 3D Visualization of EV Charging Infrastructure Using ChargeBot	2:31-2:45	Neeraj Kumar, Ashish Jain
8	448	An Adaptive Hybrid PQC-Quantum-Inspired Framework for Secure Communication in Resource-Constrained IoT Systems	2:46-3:00	Mr GATLA VENKATA NIKHILESWAR REDDY

**Day 2 - Session 9 (Track6: AI in Medical Imaging and Diagnostics)****Date, Timing and Venue: 04/04/26, 1PM-3PM , ALT-1-2****Faculty Coordinator: Vivek Kumar (+91 87652 30398,vivekk.it@nitj.ac.in )****Student Coordinator: Varsha (varsha.ai.25@nitj.ac.in, 9317621899)****Sohanish Jadeja (sohansinhjr.ai.25@nitj.ac.in, 7623977149)**

SNo.	Paper ID	Paper Title	Timings	Presenter Name
1	69	Automated Extraction of Retinal Features for Precise Diabetic Retinopathy Diagnosis Utilizing Enhanced Convolutional Neural Network	1:00-1:15	Ms AISHWARYA DILIP JADHAV
2	152	Skin cancer Detection using Convolutional Neural Network	1:16-1:30	Mrs RAJASHREE SENAPATI
3	198	Deep Learning Models Application for Drug Repurposing in the Treatment of Heart Disease	1:31-1:45	Ms M V B T SANTHI
4	209	Few-Shot Learning for Human Activity Recognition in Physical Rehabilitation	1:46-2:00	Mr RUPESH KHANZODE
5	210	Trustworthy Stroke Prediction with Explainable AI: A Leakage-Free Approach	2:01-2:15	Mr SARAS SHINDE
6	216	A Comprehensive review on Diabetic Retinopathy through learning models	2:16-2:30	Mr GANESH KUMAR YADAV
7	252	Scalable Microbe-Disease-Drug Association Prediction using Heterogeneous Graph Neural Networks.	2:31-2:45	Ms KRANTI SAKNURE

**Day 2 - Session 10 (Track6: AI in Medical Imaging and Diagnostics)****Date, Timing and Venue: 04/04/26, 1PM-3PM , ALT-1-3****Faculty Coordinator: Dr. Avani Vyas (+91 82630 60930)****Student Coordinator: Prathamesh Palatshaha (prathameshp.ai.25@nitj.ac.in, 9016243600),****Lucy Kumari (lucyk.da.25@nitj.ac.in, 7634813155)**

SNo.	Paper ID	Paper Title	Timings	Presenter Name
1	254	Brain Image Segmentation Using Machine Learning: A Comparative Survey and Synthesis	1:00-1:15	Mr AADITYA PATWAL
2	259	CSM-Net: A CNN Mamba Network for Hyperspectral Image Segmentation of Cholangiocarcinoma	1:16-1:30	Reetik Kapoor
3	260	Communication-Efficient Federated Learning for Alzheimer's Disease Detection Using Deep Convolutional Neural Networks	1:31-1:45	Ms GITANSHU
4	265	An Explainable Lightweight CNN for Multi-Class Lung Sound Classification Using Multi-Representation Features	1:46-2:00	Ms SHALOO SINGH
5	301	A Pulmonary Nodule Segmentation And Classification With Integrated Pulmonary Nodule And Lung Cancer Diagnosis Computed Tomography	2:01-2:15	Nikhil Chowdhary Pentrala
6	311	Reimagining Radiology: Generative AI Technological, Ethical, and Psychological Impact	2:16-2:30	Mr AMIT CHHOTARAY
7	316	Human Posture & Exercise Detection System Using Geometric Angle Estimation	2:31-2:45	Bharat Chaudhary
8	341	A Deep Learning Approach for Renal Tumor Classification Leveraging MIL, Reinforcement Learning, and Explainable AI	2:46-3:00	Mr ALIMINETI PAVAN SAI

**Day 2 - Session11 (Track6: AI in Medical Imaging and Diagnostics)**

Date, Timing and Venue: 04/04/26, 3PM-5PM , ALT-0-2

Faculty Coordinator: Dr. Pallabi Sharma (9365111984)

Student Coordinator: Anjali (anjali.da.25@nitj.ac.in, 9389516479)

Vaibhav Sharma (vaibhavs.ai.25@nitj.ac.in, 7876906959)

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	377	An Intelligent MRI-Based Brain Tumor Diagnosis and Clinical Decision Support System Using Swin Transformer	3:00-3:15	Mr BATTULA VENKATA SIVA RAMA KRISHNA REDDY
2	384	SMART AUTISM EARLY DETECTION BY USING AI APPROACHES	3:16- 3:30	Mr DHARANEESH P K
3	389	Deep Learning Based Detection of Left Ventricular Hypertrophy Using 2D Echo Signals	3:31-3:45	Ms BANALA SARITHA
4	398	LightAD-Net: An Explainable and Lightweight Hybrid CNN-Transformer Network for Imbalanced Alzheimer's Classification	3:46-4:00	Ms AVNISHA RAJ
5	402	AI-Based Smart Health Advisor for Personalized Medical Support	4:01-4:15	Khushi Bansal
6	403	Early Detection of Diabetic Retinopathy: A Hybrid, Interpretable Deep Learning Framework for Five-Stage Grading	4:16-4:30	Mr JAI PRATAP SINGH
7	404	LUNG VISION – A Deep Learning Approach for lung disease detection	4:31-4:45	Mr ANUMOLU RAHUL
8	409	Predicting Hospital Readmissions Using Machine Learning: A Comprehensive Review	4:46- 5:00	Mrs NEELAM KUSHWAH

**Day 2 - Session 12(Track6: AI in Medical Imaging and Diagnostics)**

Date, Timing and Venue: 04/04/26, 3PM-5PM , ALT-0-3

Faculty Coordinator: Dr. Vikas Chauhan (9752799675)

Student Coordinator: Grishma Nayak (nayakgr.da.25@nitj.ac.in, 7208215047)

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	410	Optimized Deep Learning For Alzheimer's Disease Classification Using EfficientNet On MRI Scans	3:00-3:15	Yadavareddy Rohith
2	416	Self-Supervised Multi-Scale Transformer with Anatomical Consistency Learning for Retinal OCT Disease Classification	3:16- 3:30	Mr DINESH KUMAR YADAV
3	423	Three-Dimensional CNNs for Intracranial Hemorrhage Detection: A Review and Conceptual Framework	3:31-3:45	Ms AMANPREET KAUR
4	469	ManoMitraAI: A Multimodal Multilingual Mental Health Chatbot for Assessment, Support and Crisis Detection	3:46-4:00	Mr BHUPESH ANIL
5	496	Learning Shared Latent Representations from Heterogeneous Autism Spectrum Disorder-Related Modalities: A Probabilistic Multimodal Representation Learning Framework	4:01-4:15	Ms PREKSHA GAUR
6	521	MEDICAL IMAGE ANALYSIS SYSTEM	4:16-4:30	Mr ABHAY TYAGI
7	526	ELS-AHoNet: Exponential Learning Search Optimization Driven Attention High-Order Deep Network for Alzheimer's Disease Progression Prediction	4:31-4:45	Mrs HARSHITHA B

**Day 2 - Session 13(Track6: AI in Medical Imaging and Diagnostics)**

Date, Timing and Venue: 04/04/26, 3PM-5PM , ALT-1-1

Faculty Coordinator: Dr Nitika Nigam (7651908979)

Student Coordinator: Aditi Kumari ( aditik.da.25@nitj.ac.in, 8240420614)

Sahil Karandikar (sahilsk.ai.25@nitj.ac.in , 9850829439)

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	527	Automated Skin Disease Detection Using DenseNet Deep Learning Architecture	3:00-3:15	Akshansu
2	544	Meta-Contrast: Robust Endoscopic Disease Classification via Meta-Rewighted Supervised Contrastive Learning	3:16- 3:30	Mr TANMAY PATEL
3	555	Intelligent Identification of Clinical Care Gaps from Electronic Health Records Using AI	3:31-3:45	Mr NISHANT
4	582	DIABETES RISK PREDICTION THROUGH VOICE FEATURES USING MACHINE LEARNING AND DEEP LEARNING	3:46-4:00	Ms SOWMYA SREE
5	592	Integrating AI and Multimodal Sentiment Analysis for Mental Health Monitoring	4:01-4:15	Ms YUKTI
6	594	A DenseNet-CBAM for Robust Feature-Aware Analysis of Histopathological Breast Cancer Images	4:16-4:30	Ms RENUKA DEVI PARLAPALLI
7	646	Design and Development of an Interpretable Deep Learning Model for Alzheimer's Disease Prediction	4:31-4:45	Ms GAURI MEHROTRA
8	114	Gait Guard : Real Time Gait Abnormality Detection And Analysis	4:46-5:00	Ms AYUSHI JAISWAL

**Day 2 - Session 14( Track6: AI in Medical Imaging and Diagnostics)**

Date, Timing and Venue: 04/04/26, 3PM-5PM , ALT-1-2

Faculty Coordinator: Dr Abhishek Narwaria (+91 97136 97535)

Student Coordinator: Sahil Satardekar (sahilps.ai.25@nitj.ac.in, 9372579822)

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	664	Transformer-Enhanced Centralized and Federated Learning Framework for Non-IID EEG-Based Epileptic Seizure Detection	3:00-3:15	Mr GAURAV AGRAWAL
2	667	Machine Learning Approaches for Hepatocellular Carcinoma Detection: A Comprehensive Review Aligned with Sustainable Development Goal 3	3:16- 3:30	Ms SWATI
3	670	A Machine Learning Framework for Prostate Cancer Risk Level Classification Using Heterogeneous Patient Data	3:31-3:45	Mrs MANISHA
4	675	AI POWERED CHATBOT FOR HEALTHCARE	3:46-4:00	Mr KRISHNA KUMAR CHOUDHARY
5	678	Deep Learning-Based VOC Time-Series Analysis for Non-Invasive Respiratory Disease Detection	4:01-4:15	Mr TASEEN YASIR PRITAM
6	464	AI-Driven Radiology: Reducing Workload and Helping Patients Understand Reports	4.16-4.30	Mr VANSH SAMBHAJI GOSAVI
7	85	Early Risk Prediction for Neonatal Health: Role of AI in helping Doctors Save Infant Lives	4:31-4:45	Mr SOURABH MOHANTY
8	87	Exploring the Role of AI with MRI Diagnostics in Schizophrenia: A Narrative review	4:46- 5:00	Ms AIZZA

**Day 2 - Session 15 (Track7: Advanced VLSI Design and Embedded Systems)**

Date, Timing and Venue: 04/04/26, 3PM-5PM , ALT-1-3

Faculty Coordinator: Dr Kumar Prateek (+91 80905 41128)

Student Coordinator: Thokala Kavyasree (thokalak.ai.25@nitj.ac.in, 9059823830)

Shivanshu Shrivastava (shivanshus.ai.25@nitj.ac.in, 9109208563)

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	35	Advances in Computing Techniques for FPGAs and Digital VLSI Systems	3:00-3:15	Mr JEEVA GLADWIN FS
2	204	AI-Assisted Predictive Control of Multilevel Inverter-Driven PMSM Drives for High-Efficiency Electric Vehicle Applications	3:31-3:45	Dr RAKESH G. SHRIWASTAVA
3	337	An Intelligent Smart Electric Wheelchair for Enhanced Mobility, comfort and Health Monitoring	4:01-4:15	Ms BADUGU SWETHA
4	644	Automation Drone Delivery Dashboard for Military Logistics Using MONStack	4:16-4:30	Mr IBRAHIM KHAN
5	NA	Risk aware algorithmic trading : A hybrid Stockmixer-Lstm Ensemble with dynamic Ema Lifecycle management	4:30-4:45	Mr ROHIL VERMA

**Day 3 - Session 1(Track8: Next-Gen Software Engineering)****Date, Timing and Venue: 05/04/26, 10AM-12PM , ALT-0-2****Faculty Coordinator: Dr. Pallabi Sharma (9365111984)****Student Coordinator: Dunna Vijay Chaitanya (dunnnavc.da.25@nitj.ac.in, 9014491653)  
Jay Prakash (jayp.ai.25@nitj.ac.in, 7004771684)**

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	185	Enhancing Engagement and Attendance in Engineering Institutes Through Gamification and Immersive Learning: An Analytical Study	10:00-10:15	DR. Ankita Gupta
2	215	EDUVATE: An AI-Enabled Unified ERP-LMS-EMS Framework for Intelligent Academic Management	10:16-10:30	Mr VIPUL KUMAR
3	234	Implementation of Pi-NAS: Personal Home Cloud Network	10:31-10:45	Sumit Kumar
4	658	AutoAgentHire: An Agentic AI System for Autonomous LinkedIn Job Applications	10:00-10:15	Mr SATHWIK ADIGOPPULA
5	279	Design and Implementation of an Integrated Real-Time Cryptocurrency Trading Simulator for Strategy Evaluation and Learning	11:01-11:15	Mr HARSHVARDHAN SINHA
6	283	AI in DevOps is Reshaping Software Engineering Practices	11:16-11:30	Mr NIKHIL GURRAM
7	363	PublicFix : Automated Public Complaint Management using NLP and Hierarchical Routing	11:31-11:45	Mr PREM SAI SRINIVASA REDDY NAREDLA
8	387	FTS: Faculty Tracker System for STEM Education	11:46-12:00	Mr PRANAV SOMAWAR

**Day 3 - Session 2(Track8: Next-Gen Software Engineering)****Date, Timing and Venue: 05/04/26, 10AM-12PM , ALT-0-3****Faculty Coordinator: Dr Bhanu Prasad (+91 88373 35040)****Student Coordinator: Aman Maurya (amanm.da.25@nitj.ac.in, 8960572330), Vijay Kumar (vijayk.ai.25@nitj.ac.in, 8303671470)**

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	397	Face2Hire A Mock Interview Website	10:00-10:15	Ms TASMIYA FATMA
2	484	A Systematic Review of AIOps Techniques for Failure Prediction and Resource Optimization in CI/CD Pipelines	10:16-10:30	Mr TEJAS JAGTAP
3	488	AI-Powered Personalized Career Pathway and Project Recommender	10:31-10:45	Ms SEELAM ASHA
4	497	Next-Generation Content Creation: Design and Implementation of an AI-Enhanced Blogging Platform using Large Language Models	10:46-11:00	Ms GARIMA
5	560	Assessment of ISO Cluster Algorithm for LULC Classification Using Landsat-8 and Landsat-9 Data in Kakinada Coastal Region, India	11:01-11:15	Mr BUDIDA SATISH KUMAR
6	519	Agentic AI for Conversational Architectural Floor Plan Generation	11:16-11:30	Mr TEJAS MALI
7	641	SMART SIM LOCKING SYSTEM USING BIOMETRICS	11:31-11:45	Mr BANOTHU PAVAN KALYAN

**n3 (Track8: Next-Gen Software Engineering, Track9: High-Performance and Quantum Computing, Track 10:5G and Future Communication and Technology )****Date, Timing and Venue: 05/04/26, 10AM-12PM , ALT-1-1****Faculty Coordinator: Dr. Ravi Yadav (9838344279)****Student Coordinator: Pushpendra Kumar Saini (pushpendraks.ai.25@nitj.ac.in, 7742361383)**

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	669	Design and Implementation of an AI-Powered Mobile Platform for Personalized Adventure Tourism Discovery and Sec	10:00-10:15	Mr TAUHID HASHMI
2	676	A Hybrid LLM-Based Retrieval-Augmented Framework for Scalable Multi-Document Summarization	10:16-10:30	Ms KRITIKA RAWAT
3	278	StragLite: Straggler Mitigation in High Performance Computing using Low-Overhead Metrics	10:31-10:45	Mr TASEEN YASIR PRITAM
4	321	Study of Rule-based Interpretable Analysis of Program Memory Access Patterns	10:46-11:00	Soham Nilesh Vaze
5	362	Scalable 3D Object Processing Through Hybrid CPU-GPU Parallelism	11:01-11:15	Dr DEEPTHI KOTHAPETA
6	492	Low-Computational-Cost Enhanced CPOP Scheduling with Dual-Rank Prioritization for Heterogeneous Systems	11:16-11:30	Mr JONEY KUMAR
7	632	Deep Learning-Driven Predictive Maintenance for Smart Factories	11:31-11:45	Mr KUMARIKUNTLA SAI KAMAL
8	662	An Interactive Hybrid Telecom Support System with Real-Time Churn Detection Using RAG and Large Language Mod	11:46-12:00	Ms PEDHAMALLE SWATHI

**Day 3 - Session 4 (Track11: Foundations and Frontiers of Machine Learning)****Date, Timing and Venue: 05/04/26, 10AM-12PM , ALT-1-2****Faculty Coordinator: Dr Naveen Kr Gupta (+91 80045 36478)****Student Coordinator: Akhilesh Chittoria (akhileshc.ai.25@nitj.ac.in, 8700489415)**

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	186	Evaluating Deep Learning Architectures for Portfolio Optimization: An Uncertainty-Aware LSTM Approach	10:00-10:15	Shubham Kundu
2	190	ChurnCoach: An Intelligent Customer Churn Prediction System with Gradient Boosting and Explainable AI for Telecommunications	10:16-10:30	Ms VYSHNAVI MADHUSUDHAN
3	205	Emotify: A Multi-Layered Deep Learning Framework for Intelligent Human Behavior Understanding Through Emotion Detection and Activity Prediction	10:31-10:45	Ayush Srivastava
4	223	Explainable Spiking Neural Networks for Transparent and Interpretable Decision-Making	10:46-11:00	P Bhaskar
5	230	EchoMind-A Unified Artificial Intelligence based Exploration Hub	11:01-11:15	Mr SHIVAM KUMAR
6	241	Design and Evaluation of a Real-Time Conversational AI Voice Assistant with Neural Speech Recognition and Streaming Architectures	11:16-11:30	Yuvashree S
7	253	A Deep Learning-Based Comparative Study for Financial Market Analysis Driven by Social Media Sentiment	11:31-11:45	Sonali Gahlot
8	113	A Novel Hybrid Filtering and Recommendation Approach for Safer Skincare Choices using Machine Learning	11:45-12:00	Ms AYUSHI JAISWAL

**Day 3 - Session 5 (Track11: Foundations and Frontiers of Machine Learning)****Date, Timing and Venue: 05/04/26, 10AM-12PM , ALT-1-3****Faculty Coordinator: Dr. Bharat Krishan Mahaur+91 95656 37807****Student Coordinator: Priyanshu Baghel (priyanshub.da.25@nitj.ac.in, 9171223225)**

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	261	Sentiment-Driven Multi-Factor LSTM Framework for Adaptive Trading Signal Generation	10:00-10:15	Mr ABHIJITH E
2	262	Neural Summarization versus Low-Resource Indic Languages: Hybrid Neural Summarization on Top of MuRIL Enhanced Graph Ranking and LoRA Optimized IndicBART	10:16-10:30	Mr ANKIT
3	296	A Two-Phase Framework for Lemma Identification in Low-Resource Languages	10:31-10:45	Er BHAGWANT SINGH
4	299	Transformer-based Visual Question Answering for Classroom Learning Enhancement	10:46-11:00	Mr LAKSHYA PANDYA
5	314	AI-Driven Personalized Learning Assistant: A Generative AI Approach to Adaptive Education	11:01-11:15	Mr MUNUGALA ANURVESH REDDY
6	322	Enhancing Facial Emotion Recognition with Attention Mechanisms : A deep Learning Approach	11:16-11:30	Mr RUSSELL COOPER BANKS
7	325	Data Mining for Sales Prediction in Tourism Industry	11:31-11:45	Mr GADE SHIVADHAR REDDY
8	380	A Critical Analysis of Plant Disease Detection Methods Using Leaf Imagery	11:46-12:00	Mr SURAJ PRAVIN KAPALE

**Day 3 - Session6 (Track11: Foundations and Frontiers of Machine Learning)**

Date, Timing and Venue: 05/04/26, 1PM-3PM , ALT-0-2

Faculty Coordinator: Dr. Vikas Chauhan (9752799675)

Student Coordinator: Diyali Biswas (diyaliib.da.25@nitj.ac.in, 8017185580)

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	375	A Hybrid Deep Learning Model for Toxic Comment Detection in Hindi	1:00-1:15	Mr SAURABH RAVINDRA BIRARI
2	390	Few-Shot Object Counting using a Multi-Model Learning Framework	1:31-1:45	Prithvirajsingh Rajput
3	396	Improving Navigation Intelligence of Non-Player Characters (NPCs) in Games Using Deep Q-Networks (DQN) and Double DQN	1:46-2:00	Mr RUSTAM EYNIYEV
4	418	Real-Time Pose Estimation and Joint Analysis with MediaPipe and OpenCV	2:01-2:15	Mr PATHAN ABDUL JILANI
5	436	Effective Strategies for Minority Class Detection in Real-World Imbalanced Datasets	2:16-2:30	Ms ARUNA S
6	355	Deep Learning and NLP Based Dream Analysis Using Jungian Archetypes and Freudian Psychology	2:31-2:45	Jatin kumar singh
7	504	Prediction Of Used Car Prices Using Artificial Neural Networks And Machine Learning	2:46-3:00	Mr NALABOTHU MAHESH

**Day 3 - Session 7 (Track11: Foundations and Frontiers of Machine Learning)**

Date, Timing and Venue: 05/04/26, 1PM-3PM , ALT-0-3

Faculty Coordinator: Dr Kumar Prateek (+91 80905 41128)

Student Coordinator: Anjali (anjali.ai.25@nitj.ac.in, 9518001817)

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	512	Live Feedback System for Online Classes using Emotion and Attention Detection	1:00-1:15	Mr MADDINENI RAMOJIRAO
2	537	A Transformer-Based Recommender System for Data Structures and Algorithms Practice	1:16-1:30	Mr KESHAV AGARWAL
3	542	Emotion-Aware Multimodal Sentiment Analysis Using Transformer-Based Models	1:31-1:45	Mr DEVESH RATHOD
4	578	Enhancing Cyber Defense through Adaptive Machine Learning Models	1:46-2:00	Ms PRACHI VERMA
5	661	A Systematic Review and Comparative Analysis of Transformer-Based Architectures for Fake News Detection	2:01-2:15	Mr ABHIJITH GIRISH
6	671	The Accuracy-Efficiency Pareto Frontier in Remote Sensing Semantic Segmentation: A Systematic Meta-Analysis of 47 Architectures Across Four Benchmarks, 2015–2024	2:16-2:30	Mr SAKSHAM KESARWANI
7	258	Autonomous Driving in a Custom Simulation Environment Using Proximal Policy Optimization	2:31-2:45	Mrs GOPISETTI NAGA DURGA VANI

**Day 3 - Session 8 (Track11: Foundations and Frontiers of Machine Learning, Track12: Sustainable IoT, AI, Data Analytics, and Security in IoT)**

Date, Timing and Venue: 05/04/26, 1PM-3PM , ALT-1-1

Faculty Coordinator: Dr. Rabi Shaw (+91 90079 60872)

Student Coordinator: Aparajita (aparajita.da.25@nitj.ac.in, 7644910241)

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	689	Design An Intelligent Fine-Grained Image Classification System Using Token Pruning with Dynamic Attention Mechanism	1:00-1:15	Mrs ARCHANA DAS
2	694	Analyzing the Effect of Lambda on Bagging Performance	1:16-1:30	Dr NIKITA JOSHI
3	58	AI-Driven Gesture Recognition for Real-Time Robotic Gaming	1:31-1:45	Avnish Mishra
4	76	Hybrid Edge-Cloud Collaboration Models for Real-Time Video Analytics in Bandwidth-Constrained IoT Environments	1:46-2:00	Dr DEEPTHI KOTHAPETA
5	237	A Systematic review of recent trends in IoT enabled Remote Patient Monitoring System	2:01-2:15	Mr VIPIN BABBAR
6	238	IoT-Powered Smart Hospitals: Efficiency Gains and Privacy Protection	2:16-2:30	Mr AMIT BANSAL
7	326	Smart AI-IoT Chakra Diagnostic and Intelligent Oil Dispensing System for Personalized Energy Balancing	2:31-2:45	Mr HARSH KUMAR

**Day 3 - Session 9 (Track 12 : Sustainable IoT, AI, Data Analytics, and Security in IoT)**

Date, Timing and Venue: 05/04/26, 1PM-3PM , ALT-1-2

Faculty Coordinator: Dr Simranjit Singh (+91 70099 27377)

Student Coordinator: Siddharth Sudhakar (siddharths.ai.25@nitj.ac.in, 7899841011), Varsha (varsha.ai.25@nitj.ac.in, 9317621899)

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	430	Enhancing Cricket Skills and Prevention from Injuries by Using Video-Based AI Techniques	1:00-1:15	Mr SARAN C
2	472	HaptiSight: A Multi-Modal Wearable Assistive System Integrating Audio and Tactile Feedback for Visually Impaired Users.	1:16-1:30	Mr VINAYAK MISHRA
3	473	Pulse-Edge: A Cuffless Wearable System for Continuous Blood Pressure and Cardiac Monitoring Using ECG and PPG Signals	1:31-1:45	Mr NEETESH SHARMA
4	482	Mobile cloud based system for Food Recognition and Health Monitoring System with Food image classification using Terahertz (THz) technology	1:46-2:00	Mr C VENU PRAKASH
5	589	Deep Learning Approach to Continuous Indian Sign Language Translation: Clip-Level Spatiotemporal Modeling with 3D CNNs and Transformer	2:01-2:15	Mr PREMCHAND SHARMA
6	613	An IoT-Enabled MOG2-Based Real-Time Crowd Density Monitoring Framework for Early Stampede Risk Detection in Public Gatherings	2:16-2:30	Ms K.RUBIYA ALAM
7	616	TextitASL-Tutor: An Adaptive Sign Language Learning System	2:31-2:45	Mr BHAVYA SHARMA

**Day 3 - Session 10 (Track 12): Sustainable IoT, AI, Data Analytics, and Security in IoT & Track 1: AI for a Sustainable Future and Agriculture)**

Date, Timing and Venue: 05/04/26, 1PM-3PM , ALT-1-3

Faculty Coordinator: Dr Arun Kumar (+91 78318 41331)

Student Coordinator: Atul Dhiman (atul.d.25@nitj.ac.in, 7834003870)

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	624	Real - Time Health Tracking System through Self - Powered Intelligent Footwear	1:00-1:15	Ms VAISHNAVI ARUMUGAM
2	652	An Empirical Benchmarking of Lightweight Cryptography for Constrained IoT Devices: A Performance and Security Analysis on AVR and ESP32 Platforms	1:16-1:30	Mr ANURAG SHARMA
3	686	SitWise: A Real-Time Pose-Based Posture Monitoring System for Ergonomic Health	1:31-1:45	Ms MANIKA DWIVEDI
4	665	Smart IoT-Enabled Mobile Anti-Smog Tower with Water Sprinkler Mechanism for Localized Air Purification	1:46-2:00	Mr KAPIL GUPTA
5	673	Agrovision: A multi rate dilated CNN for Potato Leaf Disease diagnosis in Low-Resolution images for smart farming	2:01-2:15	Mr RACHIT KHANDELWAL
6	685	Real-Time Waste Sorting in Recycling Plants using YOLOv8	2:16-2:30	Dr BHASKAR GUGULOTHU
7	687	Smart Eco Farm: An IoT-Based Farm-to-Consumer Product Tracking and Freshness Monitoring System	2:31-2:45	Mr VENKATESH K
8	150	DESIGN AND ANALYSIS OF OPTIMIZED CLASSIFIER FOR PREDICTION OF HEART DISEASES	2:46-3:00	Dr KUMMARI VENKATESH

**Day 3 - Session 11: IoT, AI and ML for Sustainable Future**

Date, Timing and Venue: 05/04/26, 1PM-3PM , ALT-2-1

Student Coordinator: Dinesh Kumawat (dineshk.da.24@nitj.ac.in, 7688924232),

S.No	Paper ID	Paper Title	Timings	Presenter Name
1	577	SBVQA-Assist: A Multimodal Context-Aware Assistive Framework for Visual Question Answering in Dementia and Visual Impairment Support	1:00-1:15	Mr SRI KRISHNAN S
2	581	Deep Learning Based Grape Leaf Disease Classification and Severity Estimation Using Transfer Learning and Disease-Aware Lesion Segmentation	1:16-1:30	Mr SAINADH SINGH KSHATRI
3	586	Fair value estimation of stocks using the discounted cash flow (DCF) model Using Python	1:31-1:45	Mr DODDI RAKESH
4	599	Energy-based memory networks for intelligent data management in cloud computing	1:46-2:00	Ms SUMITRA SINGH
5	600	LLM-Powered Data-to-Insights Dashboard: An Intelligent Framework for Automated Data Understanding and Visualization	2:01-2:15	Ms ARCHANA BELIDE
6	606	Adaptive and Intelligent Market Execution in Electronic Trading Systems	2:16-2:30	Mr NEERAJ ANTHAL
7	611	From Tweets to Alerts: An NLP-Based Real-Time Crisis Detection System	2:31-2:45	Ms VANSHITA AGRAWAL
8	621	CodeMentor- A Real-Time, Collaborative Peer-Integrated System for Adaptive Programming	2:46-3:00	Dr GANGSHETTY VIJAY