DAY- 1 (16/01/2025)

AUDI 5

January 16, 2025 (Thursday) Technical Session 1: Parallel Session 1: Track 1, SST 11 Venue: Audi 5	**Session 1**	Time: 14:30 - 16:00 Hrs Session Chair: Dr. Shuchi Sajal Sethi Faculty Co-ordinator: Dr. Anurag Singh Baghel

Student Volunteer's: Divyansh Singh, Prakhar Parashar, Pratishtha Singh, Nishtha Singh, Bhakti Gupta

Lead/ Invited Talk: Prof. Celia Shahnaz, BUET, Bangladesh   **Key Note Speaker: Dr. Brijmohan Singh**

S No.	Paper ID	Title	Presenting Author	Sign.
1	1527	A Taxonomy of DDoS attacks on Cloud Computing Environment and approaches to Mitigation	Alok Kumar Pathak	
2	453	Text Categorization into Emotional States using Enhanced Deep Learning Model	C. Bharath	
3	1492	FACE SKETCH CONSTRUCTION AND RECOGNITION	Anudeep Tamarana	
4	180	COMPARATIVE ANALYSIS OF MACHINE LEARNING ALGORITHMS ON CREDIT CARD FRAUD DETECTION	Dev Sharma	
5	182	Unveiling Deception: Machine Learning Strategies for Fake News Detection and Classification	Aayush Kunwar	
6	552	AI-Powered Approaches for Identifying Misinformation in Social Media Platforms	Ashish Kumar And Kamini Tanwar	
7	144	When Human meets AI: The Study of Association between AI and Humans	Sansar Singh Chauhan	
8	1578	Blockchain Based Secure and Privacy-Preserving Data Aggregation Scheme for Smart Grids	Mr. Panchanan Pyare Singh	
9	164	"Enhancing GPT-2 Text Generation through Reinforcement Learning and Token-Based Environments"	Kanika Debbarma	
10	1591	Effects of Power System in The Tourism Industry	Fahim Hossain (University Of Dhaka)	

Tea Break (16:00- 16:30 Hrs)

January 16, 2025 (Thursday) Technical Session 2: Parallel Session 1: Track 1, SST 11 Venue: Audi 5	**Session 2**	Time: 16:30 - 18:00 Hrs Session Chair: Dr. S. P. Yadav Faculty Co-ordinator: Dr. Arun Solanki

Student Volunteer's: Divyansh Singh, Prakhar Parashar, Pratishtha Singh, Nishtha Singh, Bhakti Gupta

Key Note Speaker: Nischal K. Verma

S No.	Paper ID	Title	Presenting Author	Sign.
11	1461	Air Quality Prediction Using Machine Learning : An Comprehensive Review	Shruti Potey, Sadaf Farooqui	
12	543	Users' Acceptance, Behavioral Intention, and Adoption of Reward Points in India	Shilpi Bhowmik	
13	681	Hybrid AI-Electronic Systems for Real-Time Edge Processing in IoT Networks	A.Athiraja	
14	331	An Efficient Approach to Data Clustering Using the K-Means Algorithm in Big Data Analytics	A.Athiraja	
15	1039	Adaptive Machine Learning Models for Enhanced Renewable Energy Forecasting and Grid Stability	Vijilius Helena Raj	
16	1026	ML-Enhanced Predictive Maintenance for Motor Drives: A Time Series Forecasting Approach	RAKESH CHANDRASHEKAR	
17	1027	Geospatial Analysis and Machine Learning for Site Suitability of Geothermal Energy Plants	Aravinda K	
18	166	Optimal Treatment Planning in Real-Time Using AI and Multi-Objective Optimization for Chronic Disease Management	Sujeet Kumar	
19	557	Artificial Intelligence Enabled Brinjal (Solanum Melongena) Leaf Diseases Detection and Classification: A Review	Kajal	
20	213	Advances in Crop Yield Prediction: From Traditional to Machine Learning Models	Priyanka Agiwal	
21	548	Machine learning algorithms and NLP for anxiety and depression detection using Twitter data	Tanya Sood	

AUDI- 4

January 16, 2025 (Thursday) Technical Session 1: Parallel Session 2: Track 2, SST 3, SST 8 Venue: Audi 4	**Session 1**	Time: 14:30 - 16:00 Hrs Session Chair: Dr. Navaid Rizvi Faculty Co-ordinator: Dr. Neeta Singh

Student Volunteer's: Aman Kumar Shukla, Abhay Chauhan, Shriya Mishra, Akanksha Mishra, Yash Vardhan Tyagi

Lead/ Invited Talk: Dr. Mohd. Helmy Abd Wahab, Malasiya   **Key Note Speaker: Prof. N. R. Chauhan**

S No.	Paper ID	Title	Presenting Author	Sign.
1	439	Enhancing multimodal biometric authentication using Bi-LSTM deep learning network	Laxman Singh	
2	324	Blockchain-Enabled Sustainable Water Management: Empowering Communities for Cleaner Futures	Anjali Arora	
3	1598	Targeting and Automating Recoveries from Cybersecurity Vulnerabilities using Large Language Models	Nishchay Sinha	
4	1251	TotalSol: A Multi-Layer Static Analysis Method for Vulnerability Detection in Ethereum Based Smart Contracts	Deepak Kumar Mishra	
5	1239	A Comparative Analysis of Multi-Modal Medical Image Fusion Techniques using MSVD, WPD, PCA, and DWT	Prabhishek Singh	
6	1241	A Recent Advancements in Multi-Modal Medical Image Fusion Techniques using SWT, NSST, NSCT, and CNN	Prabhishek Singh	
7	645	Sink Vulnerability Type Prediction Using Small Language Model (SLM)	RUPESH PRASAD	
8	1595	A Critical Review on Digital Forensics Research work	Priya Sharma	
9	1137	ARTIFICIAL INTELLIGENCE IN CYBER DEFENSE: A STUDY OF MODERN SECURITY SOLUTIONS	Dr shweta dwivedi	
10	1185	Intricacy of CNN and RL with Substantiation of CNN Model in Simulated Self-Driving Environment	Dr Trilok Kumar Saini	
11	1270	Leveraging Emoticon Scores for Improved Sentiment Detection in social media using machine learning techniques	Ms. Nadiya Parveen	

Tea Break (16:00- 16:30 Hrs)

January 16, 2025 (Thursday) Technical Session 2: Parallel Session 2: Track 2, SST 3, SST 8 Venue: Audi 4	**Session 2**	Time: 16:30 - 18:00 Hrs Session Chair: Dr. Irphan Ali Faculty Co-ordinator: Dr. Pradeep Tomar

Student Volunteer's: Aman Kumar Shukla, Abhay Chauhan, Shriya Mishra, Akanksha Mishra, Yash Vardhan Tyagi

S No.	Paper ID	Title	Presenting Author	Sign.
12	323	From Sensor to Insight: A Comprehensive Overview of Data Acquisition Methods in IoT	Qudsia Shahab	
13	199	Applications of Gaming in Security Division for Training and Simulation	Mr. Shreshth Goyanka	
14	198	Impact Analysis of Nasdaq-100 using Machine Learning Algorithms	Shreshth Goyanka	
15	155	Revealing Confidential Information: The Function of Data Analytics for Participants in Contemporary Energy Internet	Dr. Subhash Bhagavan Kommina	
16	1592	Secure and Scalable Software-Defined Router for High-Throughput Networks	Aadil Samar	
17	515	Integrity in the Age of AI: Detecting Synthetic Text Across Platforms and Purposes	Rohan Shah	
18	153	A Comprehensive Review of Privacy-Preserving Techniques in Health Data Analysis	Safikur Rahman Khan	
19	113	An Overview of Quantum Cryptography Evolution from Classical Cryptography	PANKAJ SINGH	
20	1038	Real-Time Load Forecasting and Demand Response Optimization Using Deep Learning	B Rajalakshmi	
21	1087	Comprehensive Analysis of Machine Learning Approaches for Phishing Website Detection	Ashwini Kodipalli	
22	379	Enhancing Accuracy of Financial Fraud Detection in Mobile Transactions Using XGBoost Algorithm	Mudita Uppal	
23	1219	Enhancing Fraud Detection with Gradient Boosting Algorithms in credit card transactions	Amol Saurav	

Audi Conference Room (First Floor)

January 16, 2025 (Thursday)				Time: 14:30 - 16:00 Hrs	
Technical Session 1: Parallel Session 3: Track 12, SST 13, SST 27, SST 30			Session1	Session Chair: Dr. Suman Das	
Venue: Conference Room (First Floor)				Faculty Co-ordinator: Dr. Rajesh Mishra	

Student Volunteer's: Sameer Rai, Tanisha Bharti, Aryan Vivan, Vishal Tripathi, Pawan Singh

Lead/ Invited Talk: Dr. Suman Avadesh — **Key Note Speaker: Dr. Mridula Singh**

S No.	Paper ID	Title	Presenting Author	Sign.
1	433	Analysis of Component Reliability through Fussell-Vesely Measurement	Ruchi Parashar	
2	1171	Leveraging Transfer Learning for Potato Crop Disease Classification: A Comparative Study of AI Techniques	Satyam	
3	333	A study on Challenges and Solutions on Power Optimization Techniques in 5G NR communication for the Smartphone	Manu Srivastava	
4	378	From Rumors to Reality: Exploring Machine Learning Approaches for Fake News Detection	Deepak Singla	
5	1114	Designing Procedure to Develop a Helical Antenna for SAW Devices	Priyanka Goyal	
6	1373	Optimizing Health and Fitness Monitoring: An Advanced Smartwatch Alert System for Comprehensive Lifestyle Management	Tryambakesh Satish	
7	1570	A Systematic Review of SLAM Techniques for AMRs in Warehouse Environments	Kante Aditya Prasad	
8	1120	Identification of Acute Preictal Signatures in EEG Using Univariate Linear Analysis and Unsupervised Clustering	Deepti Mathur	
9	1466	A Computational Model of Voltage-Gated Sodium Ion Channel in Human Pulmonary Artery Smooth Muscle Cell	Chitaranjan Mahapatra	
10	1459	Dynamic Graph Representation for WSI Classification: A Knowledge-Aware Attention Mechanism for Enhanced Computational Pathology	Dr Mahaveerakannan R	

Tea Break (16:00- 16:30 Hrs)

January 16, 2025 (Thursday)		Time: 16:30 - 18:00 Hrs	
Technical Session 2: Parallel Session 3: Track 6, SST 19, SST 26		Session Chair: Prof. Rajeev Bhatla/ Dr. Arpit Bhardwaj	
Venue: Conference Room (First Floor)		Faculty Co-ordinator: Dr. Sushil Kumar/Dr.Dipti Singh	

Student Volunteer's: Sameer Rai, Tanisha Bharti, Aryan Vivan, Vishal Tripathi, Pawan Singh

Lead/ Invited Talk: Dr. Vivek Singh — **Key Note Speaker: Dr. Abhijit Sarkar**

S No.	Paper ID	Title	Presenting Author	Sign.
1	1476	Analysis of Reliability Allocation for a Component in Standby Redundancy System	Neeraj Singh	
2	1576	Machine Learning-Based Prediction of Heavy Rainfall Days in the Northern Himalayas:A Case Study of Shimla, Srinagar and Kargil	Harshita Singh	
3	766	An Equivalent Single Spiking Neuron Model of the Working Memory	Navya Ajith	
4	1110	Lossless Compression Based Optimization of DICOM Images using Machine Learning	Shruti Agarwal	
5	1391	Comparative analysis of the determining factors of Insomnia using Fuzzy Logic	Charushila, Rachana	
6	1390	"Heart disease prediction using AHP and Fuzzy Topsis method "	Jhansi Prasad S	
7	1521	Exploring Transformers for Scalable Summarization of Long Documents	Dr. Mohammed Wasid	
8	1182	Fuzzy Inference Model for Alzheimer's Disease Detection	Akshata Pandit	
9	878	Evaluating the performance of ERA5 reanalysis datasets in analysing ESCS 'Mocha' over the Bay of Bengal	Arun Kumar	
10	1353	Analysis of extreme rainfall trends over 75 locations (District wise) of Uttar Pradesh, India using daily gridded rainfall data (1973-2023)	Amar Bhaskar, Ms. Bhumkia	
11	1276	AI-Driven Sustainability: Exploring Historical Developments, Applications and Future Horizons	Kumud	
12	1574	Diagnostic study of thunderstorms over Uttar Pradesh, India	Neetak Kumar	

Audi 2

January 16, 2025 (Thursday)		Time: 14:30 - 16:00 Hrs	
Technical Session 1: Parallel Session 4: Track 9, SST 33		Session Chair:Dr. Ali Imam Abidi	
Venue: Audi 2		Faculty Co-ordinator: Dr. Tanvi Vats/Dr. Maushmi Pohit	

Student Volunteer's: Srijan Kumar Shukla, Sameer Chaudhary, Nikita Agrawal, Priti Sharma, Aayushi Gautam

Lead/ Invited Talk: Prof. Tapan Gandhi — **Key Note Speaker: Dr. Shraddha Sagar**

S No.	Paper ID	Title	Presenting Author	Sign.
1	204	Simplified Implementation of Histogram Equalization using Approximation Offset	Chetan Singh Rajput	
2	1175	Comparative Analysis of Loss Functions in BigGAN for Medical Image Synthesis: A Case Study on Brain MRI Scans	Aakriti Pandey	
3	1216	Monitoring and Controlling of Hexane sedimentation in Oil extraction process	Mohammed Yunoos S	
4	397	Frontal brain hyperconnectivity: An effective neural marker for schizophrenia detection	Aas Mohammed	
5	1	AI-Based Cancer Risk Assessment Models: Current Trends Overview	Surbhi Jha	
6	943	"Hybrid Multi-task Learning and Integrated Expert Labels For Advanced CNN-Based Document Forgery Detection "	Sudhanshu Lacca	
7	380	Performance Evaluation of Median Filter Hardware Chip for Image and Signal Processing	MR SREESH GAUR	
8	1501	Recent Advancements on Intelligent Multi-focus Image Fusion	Aayushi Rana	
9	1011	A Comparative Study of Detection Techniques for Defective Fasteners in Railway Track	AZHAR UDDIN	

January 16, 2025 (Thursday)		Time: 10:00- 12:00 Hrs	
Poster Presentation		Session Chair: Dr. Kirti Pal	
		Dr. Omveer Singh	
		Dr. Mohd. Jawed Khan	
Venue: Main Audi Lobby		Faculty Co-ordinator: Dr. Navin Kumar	
		Dr. Preeti Kumari	
		Dr. Ruchi Verma	

Student Volunteer's: Vipul Kumar Gupta, Kartik Pawar, Ashutosh Kumar, Sachin Singh

S No.	Poster ID	Title	Presenting Author	Sign.
1	1434	Analysis Ethical and social implications of Artificial Intelligence (AI)	Faraz Khan	
2	720	Review On Error Dyanamics in Predicting Modes of Oscillation Indian Monsoon and/or Allied Phenomena	Anuradha M Dhumale	
3	487	Predicting Optimal TAF doses for severe renal impaired patients: An Integrated Pharmacokinetic and ML Based Model	Muhammad Tufael	
4	814	Artificial Intelligence based Expert System and Higher Order Thinking Skills: A Brief Review	SHIWANI	
5	122	Medicine Recommendation system	Jyoti Harbola	
6	644	Exploring the Knowledge Structure of the Information Domain (2014-2023) in Five Selected Journals Using Topic Modeling	Sourav Mazumder	
7	1635	Heatwaves as a Major Meteorological Hazard: A Focus on the Indian Region	Neha Kumari	

*For enquiry please contact: Mr. D. D. Gautam- 9120726578 (whatsapp)

DAY- 2 (17/01/2025)

AUDI 5

January 17, 2025 (Friday)
Technical Session 3: Parallel Session 1: Track 5, SST 16
Venue: Audi 5

Time: 11:00 - 12:30 Hrs
Session Chair: Dr. Rajender Kumar
Faculty Co-ordinator: Dr. Manmohan Singh Shishodia

Student Volunteer's: Divyansh Singh, Prakhar Parashar, Pratishtha Singh, Nishtha Singh, Bhakti Gupta

Lead/ Invited Talk:Prof Ir Dr. Wai Yie Leong **Key Note Speaker: Dr. Mohd. Rizwan Khan**

S No.	Paper ID	Title	Presenting Author	Sign.
1	1187	Predicting The Students' Performance Using Machine Learning Tools- A Survey On Jalandhar City(Punjab)	Pooja	
2	1441	Design Of Low Power, Differential Ring Vco With Tuning Range Of 72.1% In 0.18 MM Cmos Technology	Satish	
3	1475	Ai For Economics: Innovative Approaches With Machine Learning To Predict Upcoming Recession	Thelli Govinda Rao	
4	1247	Predictive Trend Analysis In Fashion: Leveraging Machine Learning For Forecasting Styles And Consumer Preferences	Shyamli Pandey	
5	1203	Mutually Inhibiting Neural Networks With Second Order Neuronal Activities	Anjali Panwar	
6	398	Insight On Ge-Si0.4Ge0.6 Hetero Structured Tunnel Field Effect Transistor For Energy Efficient Iot Applications	Vedvrat	
7	507	Modularity And Lazy Evaluation In Nixos: A Functional Approach To Operating System Configuration	Nikhil Singh	
8	787	Predicting Customer Quits In Bottled Water Subscription Models: A Data-Driven With Ai Methods	Ankit Bansal	
9	463	Large Language Model Based System For Clinical Decision Support	Rajendra Kumar	

January 17, 2025 (Friday)
Technical Session 4: Parallel Session 1: Track 12, SST 13, SST 27, SST 30
Venue: Audi 5

Time: 12:30 - 13:30 Hrs
Session Chair: Dr. Gunjan Varshney
Faculty Co-ordinator: Dr. Vimlesh Kumar Ray

Student Volunteer's: Divyansh Singh, Prakhar Parashar, Pratishtha Singh, Nishtha Singh, Bhakti Gupta

S No.	Paper ID	Title	Presenting Author	Sign.
1	827	Condition Monitoring Of Rotor Bars Using Vibration And Current Signals Via Artificial Intelligence: A Novel Approach	Shilpi Yadav	
2	33	AI-Enhanced Multi-Dimensional Stochastic Process Modeling for QoS Analysis in 6G Networks Under Joint Fading and Dynamic Interference Constraints in α-η-μ Environments	Aakash Singh Ranswal	
3	46	Enhanced Network Experimentation with Machine Learning-Driven Analysis of Beaulieu-Xie Fading and κ-μ Co-Channel Interference Effects	Aakash Singh Ranswal	
4	160	Eavesdropper-Aware Optimization of Cooperative Relaying Networks in the Presence of Heterogeneous Interference	Aakash Singh Ranswal	
5	1479	Gradient Boosting with Boltzmann Machines for Enhanced Cardiovascular Disease Prediction	R.Abirami	
6	426	Unified Safety Assurance Approach for Modern Railway Systems	Saurabh Manglik	
7	222	Clustering Targets in Wireless sensor Network	Nikita Gupta	
8	856	Analyzing traffic behavior across hybrid topologies	kartikeya tripathi	
9	214	System Reliability Modelling under UGF and Intuitionistic Fuzzy Application	Shristi Kharola	
10	1632	Predicting k-Coverage in Wireless Multihop Networks with Boundary Effects Using Support Vector Regression: A Feature Sensitivity Analysis for Smart City Applications	Sachin Singh	

LUNCH (13:30 - 14:30)

January 17, 2025 (Friday)
Technical Session 5: Parallel Session 1: Track 3, SST 4, SST 31
Venue: Audi 5

Time: 14:30 - 16:00 Hrs
Session Chair: Dr. Kalpana Chauhan
Faculty Co-ordinator: Dr. Rekha Puria/Dr. Jitendra Singh Rathore

Student Volunteer's: Divyansh Singh, Prakhar Parashar, Pratishtha Singh, Nishtha Singh, Bhakti Gupta

Lead/ Invited Talk: Dr. Munna Khan **Key Note Speaker: Prof Avdesh Kumar**

S No.	Paper ID	Title	Presenting Author	Sign.
1	1142	Vita Prediction: Leveraging Machine Learning for Life Preservation and Suicide Prevention	Himanshu Singh	
2	998	Predicting Lung Cancer with Artificial Neural Network: Analyzing Performance and Feature Importance	Ashwini. k	
3	1449	Exploring anticancer potential of some commonly used Pteris plants through network pharmacology and molecular docking	Krishan Kant	
4	745	Enhancing Medical Images with Generative Adversarial Networks (GANs): A Review of Techniques and Applications	Harsh Shukla	
5	102	Machine Learning Algorithms for Depression Detection and Their Comparison	Furqan Yaqub Khan	
6	1540	Leveraging Invariant and MultiScale Features for Parkinson's Disease Detection	Pranjal Mohan Pandey	
7	232	Comparative Analysis of Machine Learning Models for Breast Cancer Diagnosis	Aasiya fatima	
8	681	Visual Understanding and Navigation for the Visually Impaired using Image Captioning	Ishan Undre	
9	2	Role of AI in Breast Cancer Detection through Medical Image Analysis: Overview, Methods, and Unresolved Problems	Surbhi Jha	
10	1470	Computational Approaches Based Evolutionary Analysis to Identify the Genetic Variation among Kelch 13 Gene Linked to Artemisinin Resistance in Plasmodium falciparum	Dr. Ved Vrat Verma	
11	1624	Establishing a Resilient Domestic Infrastructure for In Vitro Diagnostics (IVD) to Enhance India's Biotechnology Capacity and Economic Resilience	Dr. Ravi Kumar Chaudhary	
12	13	Enhancing Drug Sensitivity Prediction in Cancer Cell Lines Using Multi-Omics Data and Machine Learning	Sara Amjad	
13	1623	Differentiation of Gut Microbiome Profiles Between Healthy and IBD Individuals Using 16S rRNA Sequencing and AI-Enhanced Analysis: Insights from Indian Cohorts	Jyoti Kaurav	

Tea Break (16:00- 16:30)

January 17, 2025 (Friday)
Technical Session 6: Parallel Session 1: Track 3, SST 4, SST 31
Venue: Audi 5

Time: 16:30 - 18:00 Hrs
Session Chair: Prof. Deepak Nagaria
Faculty Co-ordinator: Dr. Vikrant Nain/ Dr. Dipali Singh/ Dr. Barkha Singhal

Student Volunteer's: Divyansh Singh, Prakhar Parashar, Pratishtha Singh, Nishtha Singh, Bhakti Gupta

S No.	Paper ID	Title	Presenting Author	Sign.
1	189	Optimizing Drug Discovery Using Computational Databases and Bioinformatics for Terminalia arjuna plant	Neema Bisht	
2	1347	A Computational Outlook on the Potential of Cyanobacteria in Cancer Treatment and Drug Discovery	Sameen Masroor	
3	889	Exploring Machine Learning Approaches for Future Disease Prediction in Gynecology: An Experimental Study	Enes Bajrami	
4	1326	A Comprehensive Approach for Skin Cancer Detection and Classification using Machine Learning and Deep Neural Network Algorithm	Jhulan Kumar	
5	1529	Skin microbiome as a diagnostic tool for atopic dermatitis in children and adults	Ananya Pal	
6	1528	Deciphering Amino Acid Features in NRPS Sequences of Biosurfactant-Producing Bacteria: A Framework for Machine Learning Insights	Kamini Pandey	
7	1605	Optimizing Brain Tumor Prediction through Multi-Parameter Analysis and Fuzzy Logic Control	Dr. Gaganjot Kaur	
8	496	Revolutionizing Patient Care: AI-Driven Wearable Technology for Continuous Remote Health Monitoring	Khushi Bhatia	
9	1442	Leveraging machine learning and self-administered tests to predict COVID-19: An olfactory and gustatory dysfunction assessment through crowd-sourced data in India	Rishemjit Kaur	
10				
11	1583	The Impact of AI on Human Psychology:A User Perspective	Hemant Kumar Meena	
12	666	Lumbar Spine Segmentation Based On Sagittal View Using Convolutional Neural Network	smita singh	
13	595	Decoding Depression: An In-depth Review of Multimedia-Based detection on Social Media	Chayan Preet Walia	
14	1636	Leveraging Antiviral Lectins for Developing Glycan-Based Vaccines by Employing Standard and AI-Driven Approaches	Dr. Siya Ram	

AUDI 4

January 17, 2025 (Friday)	Time: 11:00 - 12:30 Hrs
Technical Session 3: Parallel Session 2: Track 5, SST 16 Session 2	Session Chair: Dr. M. Rizwan Khan
Venue: Audi 4	Faculty Co-ordinator: Dr. Bhavna Joshi

Student Volunteer's: Aman Kumar Shukla, Abhay Chauhan, Shriya Mishra, Akanksha Mishra, Yash Vardhan Tyagi

S No.	Paper ID	Title	Presenting Author	Sign.
1	58	Virtual Reality for Sustainable Energy	Wai Yie Leong	
2	505	Innovations in Virtual Reality for Treating Acrophobia: Design and Implementation	Wai Yie Leong	
3	592	Generative AI applications for robust shopfloor	Wai Yie Leong	
4	1135	IoTs applications in Supply Chain Management	Wai Yie Leong	
5	1217	Green Mobility Solutions through Intelligent Fleet Management and Smart Logistics	Wai Yie Leong	
6	1602	Optimizing Withdrawal Risk Assessment for GMWB in Insurance Using Machine Learning	Ankit Bansal	
7	1348	QuantiSA: Quantified Service Architecture	Anand Shankar	
8	1609	Optimization of Titanium Nitride and Zirconium Nitride Nanorods for Enhanced Solar Absorption in Plasmonic Photovoltaic Applications	Dr. Manmohan Singh Shishodia	
9	904	Enhancing Return Loss and Insertion Loss of RF MEMS Shunt Switches with Innovative HfO2 and SiO2 Materials for Ka-Band Applications	Anitha G	

January 17, 2025 (Friday)	Time: 12:30 - 13:30 Hrs
Technical Session 4: Parallel Session 2: Track 4, SST 21, SST 12	Session Chair: Prof. Ikbal Ali
Venue: Audi 4	Faculty Co-ordinator: Dr. Omveer Singh

Student Volunteer's: Aman Kumar Shukla, Abhay Chauhan, Shriya Mishra, Akanksha Mishra, Yash Vardhan Tyagi

Lead/ Invited Talk: Prof. Vinod Kumar   **Key Note Speaker: Prof. Salman Hameed**

S No.	Paper ID	Title	Presenting Author	Sign.
1	858	Design and Development of a Smart Home Energy Management System: A Review	Prasad Rajendra Damale	
2	859	Wireless Power Transfer Technologies for Electric Vehicle Charging Application: A Review	Tejas Khatal	
3	970	Implementation of Flyback DC-DC Converter Topology for DC Power Supply Application	Dr. Farhad Ilahi Bakhsh	
4	972	Dissolved Gas Analysis of Mineral Oil - Based ZrO2 Nanofluids Under Thermal Fault	Dr. Farhad Ilahi Bakhsh	
5	276	Microgrid System for Rural Electrification using Standalone Solar PV and Batteries to Promote Green Energy	Mohd Bilal	
6	1474	Recent Trends in EV Technologies, Charging Process and Standards: A Comprehensive Review	Pramod Kumar	
7	991	Design and Construction of Portable Electric Bicycle	Md Firuz Mia	
8	1620	Hybrid Energy Integration to Weak Grid under Changing Operating Conditions of Solar and Wind	Vinamra Kumar Govil	
9	1606	ISM Band Microstrip patch Antenna for Breast cancer Detection by Confocal Imaging Technique	JITENDRA AHIRWAR	

January 17, 2025 (Friday)	Time: 16:30 - 18:00 Hrs
Technical Session 5: Parallel Session 2: Track 9, SST 33	Session Chair: Prof. Fareed Ahmad
Venue: Audi 4	Faculty Co-ordinator: Dr. A. P. Singh

Student Volunteer's: Aman Kumar Shukla, Abhay Chauhan, Shriya Mishra, Akanksha Mishra, Yash Vardhan Tyagi

S No.	Paper ID	Title	Presenting Author	Sign.
1	1524	Phase-Based EEG Analysis for Enhanced Imagined Speech Decoding in Brain-Computer Interfaces	Anand Mohan	
2	925	Artificial Intelligence in Handwriting Identification: Integrating CNN-RNN for Accurate Textural Feature Verification	Chandan Kumar Sonkar	
3	1033	AI-Assisted Fine-Grained Plant Disease Diagnosis from Smartphone Images	Aravinda K	
4	1034	Advanced AI Techniques for Restoring Historical Documents and Photographs with Generative Adversarial and Diffusion Models for Cultural Heritage Preservation	Manjunatha	
5	1613	Decentralized Intelligence: The Convergence of AI and Edge Computing for Industry 4.0	Saundarya Yadav	
6	1612	Implementation and Evaluation of a FaceNet Inspired Model for Facial Recognition	Akshit Jayesh	
7	247	Comprehensive Examination of Depression Detection Through Multimedia Content on Social Media platforms	Chayan Preet Walia	
8	1610	Augmented Reality-Powered Footwear Customization Hub : Enhancing the Shopping Journey	Reeta Mishra	
9	1611	Enhancing Code Modularity and Game Mechanics in Modern Game Development	Daksha Borada	

Audi Conference Room(First Floor)

January 17, 2025 (Friday)	Time: 11:00 - 12:30 Hrs
Technical Session 3: Parallel Session 3: Track 10, SST 6, SST 9, SST 10, SST 17	Session Chair: Dr. Rafik Ahmed
Venue: Conference Room (First Floor)	Faculty Co-ordinator: Dr. Nidhi Singh / Dr. Dhramvir Mangal

Student Volunteer's: Sameer Rai, Tanisha Bharti, Aryan Vivan, Vishal Tripathi, Pawan Singh

Lead/ Invited Talk: Dr. Mohit Bansal   **Key Note Speaker: Dr. Charu Pathak**

S No.	Paper ID	Title	Presenting Author	Sign.
1	93	Threat Detection in IoT Systems Using Deep Learning Mechanism	Shashank Prasad	
2	146	A pathway to efficiency and transparency of Indian taxation system through AI technologies: NLP and big data analytics	Dr. Pooja Devi	
3	289	Evaluating the Severity of Parkinson's Disease Using Machine Learning Classifiers	Mr. Deepak Garg	
4	437	Hybrid approach of Deep Convolution Neural Network and Transfer Learning for Tuberculosis Prediction	Mr. Deepak Garg	
5	512	Fuel Cell Vehicles: Technology, Challenges & Future Prospects	Avaneesh Pal	
6	1153	Plant Leaf Disease Detection using IoT and Deep learning Approach	R.Srinivasan	
7	1582	Nonlinear and transient analysis of rectangular fin using MLPG method	Dr. Prashant D. Vyas	
8	1500	Comparison of Various Control Techniques for Path Control of Mobile Robots	Alok Deep	
9	1633	ZigBee-Enabled Long-Range IoT-Based Monitoring and Data Acquisition System for Real-Time Flow and Temperature Monitoring in Oil Pipelines with Cloud-Based Data Visualization	Swati Vashisht	

January 17, 2025 (Friday)	Time: 12:30 - 13:30 Hrs
Technical Session 4: Parallel Session 3: Track 10, SST 6, SST 9, SST 10, SST 17	Session Chair: Dr. M. Javed Khan
Venue: Conference Room (First Floor)	Faculty Co-ordinator: Dr. Kirti Pal/ Dr. Shalini Singh

Student Volunteer's: Sameer Rai, Tanisha Bharti, Aryan Vivan, Vishal Tripathi, Pawan Singh

S No.	Paper ID	Title	Presenting Author	Sign.
1	1580	Design and Development of Autonomous Mobile Robot for Modular Applications: ROS based Approach	Krishna Kant Pandey	
2	1497	Intelligent IoT Driven Ecosystem for Real-Time Air and Noise Pollution Detection	Ashish Choudhary	
3	1525	Review and Assessment of PV Panel Cooling for Performance Enhancement using Nano- enhanced Phase Change Materials (NePCMs)	Desh Deepak Gautam	
4	941	Advanced Temperature & Ratio Control System For Small Scale Dyeing Industries	Sunfiya M	
5	1625	Comprehensive Analysis of Machine Learning-Based Intrusion Detection Systems	Abhirup Arindam	
6	721	Alzheimer's Disease Detection using Brain MRI scans	Manikanta	
7	469	Self-Healing and Auto-Responsive Coordinated Control Systems: Leveraging AI and Real-Time Data for Optimal Asset Operations	Dheeraj Singh / Vikramaditya/Shivam	
8	1579	Multi-attribute Optimization of Hot Machining Operation Using Grey Relational Analysis Coupled With Principal Component Analysis	Krishna Kant Pandey	
9	837	RPL Protocol Performance Analysis Across Multiple IoT Topologies	Suneeta Mishra	
10	1634	Dual-Node LoRa-Enabled Obstacle Detection and Rider Notification System for Enhancing Safety in Two-Wheeler Vehicles with Wireless Communication	Swati Vashisht	

		LUNCH (13:30 - 14:30)		

January 17, 2025 (Friday)
Technical Session 5: Parallel Session 3: SST 20, SST 28
Venue: Conference Room (First Floor)

Time: 14:30 - 16:00 Hrs
Session Chair: Dr. Rajeev Kumar Chauhan
Faculty Co-ordinator: Dr. M. A. Ansari / Dr. H.C. Thakur

Student Volunteer's: Sameer Rai, Tanisha Bharti, Aryan Vivan, Vishal Tripathi, Pawan Singh

Lead/ Invited Talk: Prof. Mohd. Rihan   **Key Note Speaker: Prof . R. K. Singh**

S No.	Paper ID	Title	Presenting Author	Sign.
1	963	Impact Of Charging Infrastructure On Cost-Benefit Analysis Of Electric Truck Fleets	Arpita Bharti	
2	1228	Optimizing The Environmental And Operational Performance Of Electric Trucks In Indian Food Supply Chains Using Advanced Data Analytics And Renewable Energy Integration	Arpita Bharti	
3	215	Ai In Telecommunication: Revolutionizing Signal Processing And Communication Networks In Smart Grid	Dr. Shweta Dewangan	
4	419	Finding The Shortest Distance Between Villages Located In Mountainous Terrain	Dr. Anju Saini	
5	43	Improved Regression Models For Solar Photovoltaic Power Output Prediction	Nitin Singh	
6	239	Artificial Intelligence (Ai) In Systems Of Renewable Energy: A Concise Overview Of Its Uses And Approaches	Aneep Kumar	
7	1619	Designing An Efficient Product Image Classification Framework Using Adaptive Yolov5 With Long Short Term Memory In E-Commerce Platform	Munmi Dutta	
8	1618	Pv Energy Conversion System With Grid Interface Using Variable Step Size Modified Decorrelated Nlms Algorithm	Ranjeet Kumar	
9	667	Voltage Sag Ride Analysis For Grid Connected Pv System	Ms. Aakriti Khanna	
10	1621	Two-Loop Controlled Buck Cuk Converter For Power Management In Dc Grid	Vijay Kumar Tewari	
11	1622	Green Energy Can Be Achieved Via The High Deployment Of Renewable Energy Technologies And The Implementation Of Smart Grid Technology	Pratiksha Gupta	
12	1146	"Adaptive Load Frequency Control using Artificial Neural Networks for Enhancing Grid Stability in Power Systems"	GURRALA ANUSHA	
13	1246	Marine Current Energy coupled with a VSC- HVDC link integrated with the grid	Dr Aporva Srivastava	

		Tea Break (16:00- 16:30)		

January 17, 2025 (Friday)
Technical Session 6: Parallel Session 3: SST 22, SST 32
Venue: Conference Room (First Floor)

Time: 16:30 - 18:00 Hrs
Session Chair: Dr. Rajat Mehrotra
Faculty Co-ordinator: Dr. Vidushi Sharma/Dr. Maneet Singh

Student Volunteer's: Sameer Rai, Tanisha Bharti, Aryan Vivan, Vishal Tripathi, Pawan Singh

Key Note Speaker: Prof. A.Q. Ansari

S No.	Paper ID	Title	Presenting Author	Sign.
1	950	A Comparative analysis of 3PL Logistics for Deteriorating Products: A CNN Approach to Demand and Carbon Emission Prediction	Pratibha Rajawat	
2	383	Eye Disease Detection and Classification Using Deep Learning: A Review	Nzanzu Katasohire Romeo	
3	554	Inception V3 and GRU Fusion: A Deep Learning Approach for Detecting Deepfake Videos	Vaishnavi	
4	283	Advanced Predictive Modeling Techniques for Early Detection of Diabetes Mellitus	Ishika Baliyan,Nitika	
5	909	Area and Power Modeling of FPGA Based Binary-to-Gray Code Converter Circuit for Rotary Encoder	Radhika Gupta	
6	1208	LoRa based low-cost real-time air quality monitoring system	Pinaq Sharma	
7	1128	Education loan approval automation using Logistic regression algorithm	Rajender Nagpal	
8	1577	Comparative Study of Different Models on MRI-Based Brain Tumor Detection	Dr. Deval Verma	
9	760	Predictive Modelling in Forecasting Water Levels for Sustainable Resources Management	Vansh Dhiman	

		Audi 2		

January 17, 2025 (Friday)
Technical Session 2: Parallel Session 4: Track 8
Venue: Audi 2

Time: 11:00 - 13:00 Hrs
Session Chair: Dr. Asif Khan/ Dr. Muazzam
Faculty Co-ordinator: Dr. Tashfeen Ashraf

Student Volunteer's: Srijan Kumar Shukla, Aditya Singh, Nikita Agrawal, Atharv Singh, Aayushi Gautam

Key Note Speaker: Dr. Farhad Ilahi Bakhsh

S No.	Paper ID	Title	Presenting Author	Sign.
1	165	Evaluation of software development effort estimation via Computational Intelligence	Mahesh Bahadur Singh	
2	1184	State-of-Charge Estimation of Li-Ion Battery in Electric Vehicles Using Deep Neural Network	Saif Ur Rahman Khan	
3	1137	ARTIFICIAL INTELLIGENCE IN CYBER DEFENSE: A STUDY OF MODERN SECURITY SOLUTIONS	Shweta Dwivedi	
4	371	Firefly Optimized Battery Energy Storage for Microgrid Operation Management	Jayashree S	
5	1049	Transfer Learning-Driven CNN Architectures for Automated Defect Detection in Printed Circuit Boards	Rajesh Gundlapalle	
6	1029	daptive Demand Response Optimization Using Reinforcement Learning for Enhanced Grid Stability and Renewable Integration	Manjunatha	
7	1037	Short-Term Load Forecasting for Virtual Power Plants Using Time Series Analysis and Open Energy Data	Revathi V	
8	1607	MPPT Based DC-DC Converter for Fast Charging in Electric Vehicles	Kreti	
9	1172	A Review on State Of Charge (SoC) Estimation Methods Of Li –ion Batteries used in Electrified Transportation	Jitendra Singh	
10	1614	Simulation Study of Time Equivalent SVPWM Approach for Nine Phase Inverter System at Load	Shailesh Kumar Gupta	
11	1615	VSG-DC-based grid forming inverter control for standalone microgrid	Deepak Kumar	
12	949	Intelligent PDF Query System for Document Analysis	Ajinkya Pratap Nikam	

*For enquiry please contact: Mr. D. D. Gautam- 9120726578 (whatsapp)

DAY- 3 (18/01/2025)

AUDI 5

January 18, 2025 (Saturday)	Time: 11:00 - 13:00 Hrs
Technical Session 7: Parallel Session 1: Track 7, SST 5, SST 34	Session Chair: Dr. Shradha Singh Parihar
Venue: Audi 5	Faculty Co-ordinator: Dr. Navin Kumar/Dr. Shobha Ram

Student Volunteer's: Divyansh Singh, Prakhar Parashar, Pratishtha Singh, Nishtha Singh, Bhakti Gupta

Lead/ Invited Talk: Prof. Ibraheem			Key Note Speaker: Prof. Rizwan Hasan Khan
S No.	Paper ID	Title	Presenting Author	Sign
---	---	---	---	---
1	1280	Deep Learning Based Crop Disease Detection and Identification: A Comparative Study	Dhruv Atri	
2	208	A ContemporaryApproach to Acknowledge Vehicle Registration Numbers Using Deep Learning-Based Edge Detection Methods	Savita Gaina	
3	1229	Smart Waste Management System: A Comprehensive Approach to Automated Waste Segregation and Air Quality Monitoring	Chokamela Kali Prasada Mani M	
4	450	IoT-Web Smart Waste Management System for Environmental Sustainability in Smart Cities: An Integrated Approach under Swachh Bharat Mission	Dr. Amrish	
5	145	Transforming the solid waste management systems through Artificial intelligence: A Comprehensive study	Dr Pooja Devi	
6	378	From Rumors to Reality: Exploring Machine Learning Approaches for Fake News Detection	Deepak Singla	
7	1189	smart farming system using IoT, embedded electronics and wireless sensor networsk	Pragati Tripathi	
8	1575	Fabrication and characterization of coir fibre reinforced CaCl2 crosslinked starch-chitosan films	Dr. Neena Singh	
9	1041	Federated Learning for Secure and Collaborative Power System Data Analysis: Balancing Accuracy and Privacy in Decentralized Environments	Asha V	
10	386	Unlocking the Potential of Time Series IoT Data: The Transformative Role of AI and Machine Learning in Smart Cities	Dheeraj Singh /Vikramaditya Singh	
11	1616	Non-destructive Studies on the Effect of White Rice Husk Ash and Alccofine on the Concrete cubes	Huthefh Mohammed Alarafi	
12	1384	Extraction and study of defatted pearl millet flour for its physicochemical and functional properties	Mr. Kunal Jaitely	
13	1048	Revolutionizing Indian Agriculture: A Direct Marketplace with AI-Based Crop and Disease Management Solutio	Aryan Mehra	
14	1617	Water Quality Prediction Using Machine Learning A case study Saryu River	Abhishek Kushwaha	

AUDI 4

January 18, 2025 (Saturday)	Time: 11:00 - 12:30 Hrs
Technical Session 6: Parallel Session 2: SST 14, SST 24, SST 29	Session Chair: Dr. Seema Malik
Venue: Audi 4	Faculty Co-ordinator: Dr. Preeti Kumari

Student Volunteer's: Aman Kumar Shukla, Abhay Chauhan, Shriya Mishra, Akanksha Mishra, Yash Vardhan Tyagi

Lead/ Invited Talk:Prof. Atif Iqbal			Key Note Speaker: Dr. Varun Kakkar
S No.	Paper ID	Title	Presenting Author	Sign
---	---	---	---	---
1	526	Investigation of diverse ML and DL Algorithms Toward the Segmentation and classification of Mammographic Breast Density	Vishwayogita A. Savalkar	
2	1486	Cognitive Intelligence and Big Data: A Symbiotic Approach to Predictive Analytics in Healthcare	Semal Johari	
3	1284	Machine Learning Techniques for Early Detection of Liver Disease: A Comparative Study of Predictive Models	Abdul Ahad	
4	72	Machine Learning Models for Early Detection of Cardiac Arrest Risk Factors	Mr. Shantanu Bindewadi	
5	459	EfficientNetB4 to EfficientNetB7 for Pepper Bell Plant Leaf Disease Detection: A Comparative Study	Suraj	
6	1597	Contactless Monitoring of Vital Signs Using Thermal Facial Imaging and Machine Learning for Health Applications	Gaytri Gupta	
7	1505	Motor Imagery and Motor Movement Detection in EEG for Advancing Assistive Device Functionality	Anand Mohan	
8	156	Detection of Brain Haemorrhage using Convolutional Neural Network	Dr. Mahesh Prasanna K	

January 18, 2025 (Saturday)	Time: 12:30 - 13:30 Hrs
Technical Session 7: Parallel Session 2: SST 14, SST 24, SST 29	Session Chair: Dr. Amit Singhal
Venue: Audi 4	Faculty Co-ordinator: Dr. Isha Kansal

Student Volunteer's: Aman Kumar Shukla, Abhay Chauhan, Shriya Mishra, Akanksha Mishra, Yash Vardhan Tyagi

S No.	Paper ID	Title	Presenting Author	Sign
1	413	A Comparative Evaluation of Machine Learning and Deep Learning Approaches for Abdominal Disease Detection via Wrist Pulse Data	Mohd Mutaiyab Alam	
2	1482	Advancing Precision in Heart Disease Detection and Prediction: Leveraging Cutting-Edge Classification	Sonam Nagar	
3	1478	Study of Artificial Intelligence Integrated AlGaN/GaN HEMT for Biosensors	Yogesh Kumar Verma	
4	683	Innovative Solutions for COVID-19 Prevention: Automated Multi-Functional Sanitization Chamber	Satendra Pal Singh	
5	1608	Machine Learning based Prediction of Coronary Artery Disease Risk: A Study using Patient Data	Fatima Ansari/ Ayushi Singh	
6	1420	Optimizing Skin Cancer Detection: A Review of Hybrid Algorithms and Deep Learning Frameworks	Puneet Kumar Goyal	
7	521	Selection of Key Muscles and Gestures for Reliable Control in EMG-Based Wrist Prosthetics	Akshay Kumar Yadav	
8	995	Exploring the role of Hurst exponents in the Multifractral Detendrated Fluctuation Analysis (MFDFA) of ASD patients' EEG Data.	Waribam Pratibha Chanu	

CONFERENCE ROOM (FIRST FLOOR)

January 18, 2025 (Saturday)	Time: 11:00 - 13:00 Hrs
Technical Session 7: Parallel Session 3: SST 1, 25	Session Chair: Dr. Gaurav Verma
Venue: Conference Room (First Floor)	Faculty Co-ordinator: Dr. Priyanka Goyal/Dr. Arti Gautam Dinker

Student Volunteer's: Sameer Rai, Tanisha Bharti, Aryan Vivan, Vishal Tripathi, Pawan Singh

Lead/ Invited Talk: Dr. Ajay Sharma   **Key Note Speaker: Prof Ekram Khan**

S No.	Paper ID	Title	Presenting Author	Sign
1	452	Design of Square Ring Triple Band Planner Antenna with Defective Ground Plane for WLAN/WiMAX Applications	Lalit Kumar	
2	282	CSRR Based Decoupled Dual Port MIMO Antenna for 5G Applications	Preeti Sharma	
3	346	A Framework for Security Enhancement and Anomaly Detection in IoT Based Smart Networks	Nidhi Gupta	
4	1119	Design and Investigation of Transparent High Datarate Antenna for Vehicular Applications	Shabareesh I	
5	726	Metamaterial Based Pattern Reconfigurable Microstrip Antennas: A Review"	Dr Reena Pant	
6	677	AI-Enhanced Disaster Recovery Strategies for SAP S/4HANA in the Cloud	Harikrishna Madathala	
7	342	An approach to control safety message congestion in IoV using metaheuristic clustering algorithm	Prerna Ajmani	
8	1381	A Multiband, Wideband Wearable Textile Antenna for Body Area Network Applications	Diwakar Kumar	
9	1538	Evaluating the Impact of Snow on Free Space Optical Communication Using Artificial Neural Networks for BER Prediction	Ajay Sharma	
10	802	Towards Safer Networks: An HPLC Inspired Wormhole Detection Mechanism for Wireless Sensor Networks	Niharika Sharma	
11	308	5G RAN Management - The Potential of Smart Contract Blockchain	Ranjan Kumar Srivastava	
12	1631	Performance analysis of oxide confined VCSEL for optical interconnects at 1550 nm wavelength	Priyanka Goyal	

AUDI 2

January 18, 2025 (Saturday)	Time: 11:00 - 13:30 Hrs
Technical Session 3: Parallel Session 4: SST 15, SST 23	Session Chair: Dr. Ashish Kumar Routray/ Dr. Arunesh Singh
Venue: Audi-2	Faculty Co-ordinator: Dr. Dipti Singh

Student Volunteer's: Srijan Kumar Shukla, Aditya Singh, Nikita Agrawal, Atharv Singh, Aayushi Gautam

Lead/ Invited Talk: Dr. Ritu Shandilya/ Dr. Sugam Sharma   **Key Note Speaker: Dr. R. K. Yadav**

S No.	Paper ID	Title	Presenting Author	Sign
1	1465	Synthetic Realities: A Critical Review of Deepfake Techniques	Megha	
2	359	Machine Learning Based Comparative Analysis of One, Four, and Fourteen Channel EEG Vowel Datasets	Asif Iqbal	
3	341	Non Dominated Sorting Genetic Algorithm (NSGA-II) Modelling for AZ 31 Magnesium Alloy Composite	Amit Tiwari	
4	1416	Performance Evaluation of ANN-based MPPT included in Grid Feeding Inverter	Dr. Farhad Ilahi Bakhsh	
5	1599	Comparative Analysis of hybrid Algorithm for Brain Tumor Prediction	Kartheek Kalluri	
6	1601	Big Data Analytics and Real-Time Optimization Using Hybrid Ant-Bee Colony Algorithms	Kartheek Kalluri	
7	170	Functional brain dynamics of medial anteroposterior network for EEG-based depression detection	Nausheen	
8	1600	Bone Cancer Prediction Using Regression Algorithms and Machine Learning Approaches	Kartheek Kalluri	
9	1512	Order Abatement Technique for LTI MIMO systems based on Squirrel Search Algorithm & Dominant Pole Retention	Babita Singh	
10	205	The smart optimization of anomaly detection in video image processing using Swin-Transformer	Anil Kumar Gupta	
11	1426	Jellyfish Optimization for Enhanced Maximum Power Point Tracking of Solar PV Systems under Partial Shading Conditions	Dr. Dilip Yadav	
12	1158	Using ML to identify Fraudulent Activities in Healthcare Industry	Sonam Juneja	

LUNCH(13:30 - 14:30)

January 18, 2025 (Saturday)	Time: 11:00 - 13:00 Hrs
Technical Session 4: Parallel Session 4: Track 11 , SST 18	Session Chair: Mr. Mukul Singh
Venue: Audi 2	Faculty Co-ordinator: Dr. Subhojit Baneerji/ Dr. Dinesh Sharma

Student Volunteer's: Srijan Kumar Shukla, Aditya Singh, Nikita Agrawal, Atharv Singh, Aayushi Gautam

Lead/ Invited Talk: Prof. Moinuddin   **Key Note Speaker: Dr . Roger Moser**

S No.	Paper ID	Title	Presenting Author	Sign
1	1450	Artificial Intelligent Systems for Dynamic Business Process Verification: A Continuous Corporate Audit Model	Tanya Yadav	
2	1586	Adjudicate the Manufacturing Firm's Awareness of Green Human Resource Management Techniques	Mr.R Lakshmikanth	
3	653	Automating the Future: User Insights on Smart Coworking Spaces	Dr. Surbhi Mathur, Dr. Mehak Gulati, Ms. Saloni Saraswat, Dr. Aditi Kaushik	
4	1372	Graph Neural Networks for the Development of Efficient Fake News Detection	Ojal Agarwal	
5	1585	Educating Empathetic Healthcare Systems with AI Technologies among Practitioners	Krishnaveni Subramani	
6	1587	Harnessing the Adoption of HR Analytics in IT Firms	Suresh Babu Rajoli	
7	1357	Use of AI in selected financial institutions: A Double- Edged Sword Effect	Dr. Ritika Srivastava	
8	1630	Coalescing the Use of Emotional Intelligence in the Digital Era	Krishnaveni Subramani	

*For enquiry please contact: Mr. D. D. Gautam- 9120726578 (whatsapp)