



**International Conference on Advances in Science, Engineering and Technology (ICASET - 2024)**

**30 – 31 July 2024**

**Organized by: Department of Computer Application, Integral University, Lucknow**

**Venue: Central Auditorium, Library Building, Integral University, Lucknow**

**Technical Program Schedule**

**Day I: 30.07.2024**

<b>Time</b>		
08:45 - 09:45 AM	<b>Registration</b>	
10:00 - 11:30 AM	<b>Inauguration Function</b> Click <a href="#">Join</a> for Online Attendees (Zoom Meeting ID: 823 0077 7969)	
11:30 - 11:50 AM	<b>Inaugural Tea</b>	
11:50 - 12:20 PM	Artificial Intelligence Applications in Traffic Engineering	Dr. Mehmat Ali Silgu <b>(Keynote Lecture)</b> Bartın University, Turkey
<b>Invited Talks</b>		
<b>Session Coordinator:</b> Dr. Syed Adnan Afaq		<b>Session Moderator:</b> Mr. Neeraj Kumar Gupta
<b>Click <a href="#">Join</a> for Online Attendees (Zoom Meeting ID: 823 0077 7969)</b>		
<b>Time</b>	<b>Topic</b>	<b>Name of Speaker</b>
12:20 - 12:55 PM	Application of Deep Learning Models for Change Detection Using Sentinel-1 Images	Dr. Mohammad Siddique Majan University College, Oman
12:55 - 01:30 PM	Data Lakehouse Evolution	Mr. Vijay Mishra Data and AI Business Unit, IBM Silicon Valley Lab California, USA
01:30 - 2:00 PM	<b>Lunch Break</b>	
<b>Invited Talks</b>		
<b>Session Coordinator:</b> Dr. Mohd Faizan		<b>Session Moderator:</b> Mr. Neeraj Kumar Gupta
<b>Click <a href="#">Join</a> for Online Attendees (Zoom Meeting ID: 823 0077 7969)</b>		
<b>Time</b>	<b>Topic</b>	<b>Name of Speaker</b>
02:00 - 02:20 PM	Fault Detection, Diagnosis and Control of Wind Turbines- A Future Prospective of Renewable Energy Resources	Dr. Muhammad Irfan Najran University, Saudi Arabia
02:20 - 02:40 PM	Inventory control and models of inventory management	Dr. Anu Sayal Taylor's Business School, Taylor's University, Malaysia



<b>Technical Sessions</b>			
<b>Technical Session – I (Hybrid Mode)</b>		<b>Venue: Hall 1</b>	
<b>Session Chair:</b> Dr. Mohammed Siddique (Majan University College, Oman)		<b>Session Chair:</b> Dr. Santosh Kumar (Galgotias University, Greater Noida)	
<b>Session Coordinator:</b> Dr. Ayan Mustafa Khan (Mob: 9889132196)		<b>Session Moderator:</b> Ms. Farha Zia	
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
<b>Time</b>	<b>Paper Id</b>	<b>Paper Title</b>	<b>Author Name</b>
02:40 - 02:50 PM	39	Role of Image Processing and Machine Learning Techniques in Detection of Crop Stress and Crop Diseases: An Overview	Ms. Gausiya Yasmeen
02:50 - 03:00 PM	57	An analysis of classification algorithms for the identification of urban area by using satellite images	Ms. Pooja Sharma
03:00 - 03:10 PM	87	Landslide Detection: A Semantic Segmentation Approach	Ms. Juhi Shekokar
03:10 - 03:20 PM	164	An Approach to Estimate the Instability, Growth Rate and Decomposition Analysis of Mango Crop Productivity Through Landsat-8 Satellite Images	Dr. Harish Chandra Verma
03:20 - 03:30 PM	194	Classification of Health Status For Sugarcane Image Using Machine Learning	Ms. Somya Singh
03:30 - 03:40 PM	257	Enhanced Crop Diversity Assessment Using Hyperspectral Data: A Spectrum Characteristics Method	Mr. Ashish Kumar
03:40 - 03:50 PM	280	High Definition Thermal Imager Range Modeling and Analysis for Aerial Targets	Ms. Purna Sahu
03:50 - 04:00 PM	281	An Approach to Detect the Nitrogen Deficiency of Paddy Crop on Agriculture Farm Using Digital Image Processing	Mr. Mohammad Arif Ali Usmani
04:00 - 04:15 PM	<b>Tea</b>		
<b>Technical Session – II (Hybrid Mode)</b>		<b>Venue: Hall 2</b>	
<b>Session Chair:</b> Dr. Halima Sadia (Integral University, Lucknow)		<b>Session Chair:</b> Dr. Ajay Pratap (Amity University, Lucknow)	
<b>Session Coordinator:</b> Mr. Shubham Kumar (Mob: 6387076610)		<b>Session Moderator:</b> Dr. Archana Yadav	
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
<b>Time</b>	<b>Paper Id</b>	<b>Paper Title</b>	<b>Author Name</b>
02:40 - 02:50 PM	21	First Order Low Noise Voltage Mode OTA-C Low Power High Pass Filter for Biomedical Applications	Mr. Ashish Dixit
02:50 - 03:00 PM	83	Two Stage Peer Selection in Hybrid CDN- P2P Video on Demand System	Ms. Deepali Tatyrao Biradar
03:00 - 03:10 PM	130	Bharat Charge Alliance: Essential to India’s Electric Vehicle Transition	Mr. Varad Dahale
03:10 - 03:20 PM	156	Textile-Integrated Rectangular Patch Antenna Enhanced by Segmented Steps for Wireless Communication in C and X band	Ms. Ikroop Verma
03:20 - 03:30 PM	236	Enhancing Disaster Management: A Scientific Exploration of Artificial Intelligence's Impact on Preparedness, Response, and Recovery	Dr. Neha Mumtaz



03:30-03:40 PM	239	A Review on Optimal Placement of Unified Power Flow Controller (UPFC) in a Fuel Cell-Wind Integrated Deregulated Power System	Mr. Mitul Ranjan Chakraborty
03:40-03:50 PM	243	Neighborhood Puzzle Technique for Greater Power Extraction from Solar Arrays under Varying Irradiations	Ms. Vijay Laxmi Mishra
03:50-04:00 PM	304	Enhancing Photovoltaic System Stability Under Varying Weather Conditions and Unknown Load Scenarios: An Analytical Study	Mr. Naveen Kumar Bind
04:00-04:15 PM	<b>Tea</b>		
<b>Technical Session – III (Hybrid Mode)</b>		<b>Venue: Hall 3</b>	
<b>Session Chair:</b> Prof. Mohd. Haroon (Integral University, Lucknow)		<b>Session Chair:</b> Prof. Rajeev Kumar (Moradabad Institute of Technology, Moradabad)	
<b>Session Coordinator:</b> Dr. Syed Adnan Afaq (Mob: 9554108112)		<b>Session Moderator:</b> Ms. Fiza Afreen	
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
02:40 - 02:50 PM	106	Technology aided framework for dealing with Student Mental Health	Dr. Jacintha Menezes
02:50 - 03:00 PM	173	Recommendation System for Skin Cancer Severity	Mr. Rishi Agrawal
03:00 - 03:10 PM	229	Enhancing Explainability and Interpretability in Deep Learning Models for Critical Decision-Making in Healthcare	Mr. Sagar Gaur
03:10 - 03:20 PM	230	Brain Tumor detection using MRI images in CNN	Ms. Deepika M
03:20 - 03:30 PM	259	WordNet-Enriched Text Classification with Compressed Distance based Word Networks	Mr. Aarish Shah Mohsin
03:30 - 03:40 PM	256	Evaluation of Single Cell Integration Techniques and Methods	Mr. Shahid Ahmad Wani
03:40 - 03:50 PM	262	Unlocking Healthcare: A Critical Examination of Access to India's Public Health System	Ms. Aakansha Verma
03:50 - 04:00 PM	272	Feature Extraction and Classification of ECG Signal for Stress Detection	Ms. Safia Sadruddin
04:00 - 04:15 PM	<b>Tea</b>		
<b>Technical Session – IV (Hybrid Mode)</b>		<b>Venue: Hall 4</b>	
<b>Session Chair:</b> Dr. Mohd Muqem (Sandip University, Nashik)		<b>Session Chair:</b> Dr. Vipin Khattri (TMU, Moradabad)	
<b>Session Coordinator:</b> Dr. Asif Khan (Mob:6392769570)		<b>Session Moderator:</b> Ms. Saumya Singh	
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
02:40 - 02:50 PM	23	A Hybrid Approach Using Deep Reinforcement Learning and Particle Swarm Optimization for Cloud Task Scheduling	Dr. Ram Pratap/ Ms. Shaba Irram



02:50-03:00 PM	54	Leveraging Machine Learning for Emerging Trends in Information Technology: A Review	Dr. Shweta Dwivedi
03:00 - 03:10 PM	74	Optimizing Diabetic Retinopathy Detection with Machine Learning Techniques	Dr. Megha Agarwal
03:10 - 03:20 PM	193	An Intellectual Copy-Move Forgery Detection System using Deep Learning with Discrete Cosine Transform and Block-based Features	Ms. Deeksha Kumari
03:20 - 03:30 PM	231	Image Captioning for the visually impaired using Deep Learning algorithms	Mr. K H Arjun Singh
03:30 - 03:40 PM	249	Improving Anti-Tumor Immunity by Combining Brain Immunology and Immunotherapy in Brain Tumors	Ms. Saumya Singh
03:40 - 03:50 PM	235	Deep Learning Approach for Detecting Security Attacks on Blockchain	Mr. Abhijit Sarkar
03:50 - 04:00 PM	265	A Survey of Sentiment Analysis And Opinion Mining Using Supervised Machine Learning	Ms. Nadiya Parveen
04:00 - 04:15 PM	<b>Tea</b>		

#### Instructions for the Participants:

1. All the Keynotes (Online through Zoom) and Technical Paper Presentations (Online through Microsoft Teams) will be in hybrid mode and Offline at Integral University, Lucknow, India.
2. Click Join on the respective Time Slot to attend/present the respective Keynotes (Invited Talks)/Technical Sessions for online attendees.
3. Join the Keynotes (Invited Talks)/Technical Sessions at least 05 minutes before the scheduled time. All the times are in **Indian Standard Time (IST)**.
4. All the participants and presenters are requested to keep their mic and video off until and unless it is asked to unmute.
5. The presenters are requested to be ready with their presentation slides and check their mic and video settings in advance.
6. The presenting authors (presenters) will be called one-by-one in their respective Technical Sessions by Session Chairs.
7. The presenter must prepare presentation slides using the conference PPT Template shared by the Convener.
8. Paper presentation time for each paper is 10 Min and 2 minutes for Q & A.



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**Technical Program Schedule**

**Day II: 31.07.2024**

08:45 - 09:30 AM	<b>Registration</b>		
<b>Invited Talks</b>			
<b>Session Coordinator:</b> Dr. Syed Adnan Afaq		<b>Session Moderator:</b> Mr. Neeraj Kumar Gupta	
<b>Click <a href="#">Join</a> for Online Attendees (Zoom Meeting ID: 823 0077 7969)</b>			
<b>Time</b>	<b>Topic</b>		<b>Name of Speaker</b>
09:30 - 10:00 AM	Online Signature Generation using GAN Networks and verification using Siamese Network		Dr. Balaji Rao K (HCLTech, Noida)
10:00 - 10:30 AM	FinFET for analog circuit design		Dr. Suman Lata Tripathi (Lovely Professional University, Jalandhar)
<b>Technical Sessions</b>			
<b>Technical Session – I (Hybrid Mode)</b>		<b>Venue: Hall 1</b>	
<b>Session Chair:</b> Dr. Divya Sharma (IET Lucknow)		<b>Session Chair:</b> Mr. Mohd Sadat (Integral University, Lucknow)	
<b>Session Coordinator:</b> Dr. Ayan Mustafa Khan (Mob: 9889132196)		<b>Session Moderator:</b> Ms. Farha Zia	
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
<b>Time</b>	<b>Paper Id</b>	<b>Paper Title</b>	<b>Author Name</b>
10:30 - 10:40 AM	118	Development of a Bike Speed Regulator for the Enhancement of Riders Safety Using IoT	Mr. Pranay Kuhite
10:40 - 10:50 AM	125	Street Light Automatic Intensity Controller using Arduino-UNO	Ms. Bhagya Shree
10:50 - 11:00 AM	129	A Novel Approach with One Modulo Three Super Mean Labelling for Enhancing Communication Efficiency in Smart Irrigation	Mr. Baskar SriRanjani
11:00 - 11:10 AM	186	IoT Enabled Smart EV Charging Infrastructure	Mr. Rahul Pachori
11:10 - 11:20 AM	238	IoT and Machine Learning: Further Research Axes from Industry 4.0 to 5.0	Mr. Kumar Saurabh
11:20 - 11:40 AM	<b>Tea Break</b>		



<b>Technical Session – II (Hybrid Mode)</b>		<b>Venue: Hall 2</b>	
<b>Session Chair:</b> Dr. Geetika Nidhi (Integral University, Lucknow)		<b>Session Chair:</b> Dr. Shruti Kirti Rastogi (BBAU, Lucknow)	
<b>Session Coordinator:</b> Dr. Syed Adnan Afaq (Mob: 9554108112)		<b>Session Moderator:</b> Ms. Saumya Singh	
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
10:30 - 10:40 AM	22	Prediction of Stock Price: Comparative study between Moving Average and Long Short-Term Memory (LSTM) Model	Dr. Udai Bhan Trivedi
10:40 - 10:50 AM	110	Towards Sustainable Futures: AI Framework for ESG Performance Enhancement	Mr. Imran Ahmad
10:50 - 11:00 AM	222	Empowering Women Socioeconomic Upliftment through Self-Help Groups: The role of Information and Communication Technology	Dr. Moiz Akhtar
11:00 - 11:10 AM	214	Tracing the Digital Threads: A Bibliometric Analysis of Cultural Heritage Digitization Efforts	Mr. Pradeep Kumar
11:10 - 11:20 AM	267	An in-depth analysis of the impact of microfinance on agricultural revenue in Uttar Pradesh, India	Mr. Divesh Dutt
11:20 - 11:40 AM	<b>Tea Break</b>		
<b>Technical Session – III (Hybrid Mode)</b>		<b>Venue: Hall 3</b>	
<b>Session Chair:</b> Dr. Mohd Shahid Hussain (University of Technology & Applied Sciences, Oman)		<b>Session Chair:</b> Mr. Sarvesh Kumar (ICFAI University, Jaipur)	
<b>Session Coordinator:</b> Dr. Asif Khan (Mob: 6392769570)		<b>Session Moderator:</b> Ms. Fiza Afreen	
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
10:30 - 10:40 AM	234	Customer Lifetime Value prediction using machine learning techniques and its impact on FinTech	Mr. Rajarshi Roy/ Ms. Prasenjit Banerjee
10:40 - 10:50 AM	62	Literature Review on Prediction of Type 2 Diabetes Mellitus using Data Mining Techniques	Mr. Rizwan Akhtar
10:50 - 11:00 AM	75	Prediction of Alzheimer's Disease using Data Mining Techniques: A Comprehensive Review	Mr. Shamim Ahmad Ansari
11:00 - 11:10 AM	179	Text Mining and Sentiment Analysis Through Support Vector Machine of Online Contents Posting	Dr. Sandeep Kumar Singh
11:10 - 11:20 AM	240	Prediction of Groundwater Fluoride Effect on Dental Health Using Machine Learning: Review	Mr. Gaurav Saxena
11:20 - 11:40 AM	<b>Tea Break</b>		



<b>Technical Session – IV (Hybrid Mode)</b>		<b>Venue: Hall 4</b>	
<b>Session Chair:</b> Dr. Tarun Kumar Gupta (University of Allahabad, Allahabad)		<b>Session Chair:</b> Dr. Neeraj Kumar Verma (Manipal University, Jaipur)	
<b>Session Coordinator:</b> Mr. Shubham Kumar (Mob: 6387076610)		<b>Session Moderator:</b> Dr. Archana Yadav	
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
10:30 - 10:40 AM	11	An Efficient Enhancement for Robust and Reversible Watermarking Method	Mr. Lalitesh Chaudhary
10:40 - 10:50 AM	212	Text Classification using Large Language Model	Ms. Aavantika
10:50 - 11:00 AM	220	Maize Disease Detection through CNN using Leaf Images : A Review	Mr. Bhupendra Kumar
11:00 - 11:10 AM	298	Classification of Breast Cancer with Hybrid Feature Selection and Extraction Using Machine Learning Classifiers	Ms. Vaishnawi Priyadarshni
11:10 - 11:20 AM	299	Multimodal Medical Image Supervised Fusion Using CNN with HOD	Mr. Satish Chaurasiya
11:20 - 11:40 AM	<b>Tea Break</b>		
<b>Technical Sessions</b>			
<b>Technical Session – V (Hybrid Mode)</b>		<b>Venue: Hall 1</b>	
<b>Session Chair:</b> Dr. Yogesh Pal (Bennett University, Greater Noida)		<b>Session Chair:</b> Dr. Saurabh Srivastava (Moradabad Institute of Technology, Moradabad)	
<b>Session Coordinator:</b> Dr. Ayan Mustafa Khan (Mob: 9889132196)		<b>Session Moderator:</b> Ms. Saumya Singh	
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
11:40 - 11:50 AM	185	Detection of multiple attacks using the Machine Learning Approach	Ms. Neha Srivastava
11:50 - 12:00 PM	254	Leveraging Deep Neural Networks for early Recognize Lumpy Illness in Animals	Ms. Akanksha Yadav
12:00 - 12:10 PM	260	Improving Cardiovascular Forecasting Precision with Blended Machine Learning Methods	Ms. Parisha
12:10 - 12:20 PM	261	Advanced Deep Learning Techniques for Enhanced Retinal Disease Detection and Diagnosis	Ms. Vaishnavi Yadav
12:20 - 12:30 PM	301	Fine Tuning the Pre-Trained Convolutional Neural Network Models for Plant Disease Classification Using Transfer Learning	Mr. Vibhor K Vishnoi
12:30 - 12:40 PM	302	Design an Effectiveness Fraud Detection System (FDS) in Real-time Applications using Machine learning (ML) Algorithms	Mr. Muhammad Farhan
12:40 - 01:30 PM	<b>Lunch Break</b>		



<b>Technical Session – VI (Hybrid Mode)</b>			<b>Venue: Hall 2</b>
<b>Session Chair:</b> Dr. Megha Agarwal (Jaypee Institute of Information Technology, Noida)			<b>Session Chair:</b> Dr. Harsh Dev (Babu Banarasi Das University, Lucknow)
<b>Session Coordinator:</b> Dr. Asif Khan (Mob: 6392769570)			<b>Session Moderator:</b> Dr. Archana Yadav
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
11:40 - 11:50 AM	210	A Hybrid Cryptographic Scheme for Secure Communication	Mr. Salman Ali
11:50 - 12:00 PM	201	Develop an Energy Conservation Model for Cloud Energy Resources	Mr. Ravinshu Jain
12:00 - 12:10 PM	209	Sustainable Cloud: An In-Depth Systematic Review of Energy-Efficient Strategies in Cloud-Based Systems	Mr. Malik Shahzad Ahmed Iqbal
12:10 - 12:20 PM	226	Dynamic Task Scheduling Algorithms for NoC based Multicore Systems: A Comprehensive Review	Mr. Mohd Farooq
12:20 - 12:30 PM	263	Machine Learning Technique for Performance Prediction of Scientific Workflow Scheduling in Cloud Computing Environment	Ms. Kanchan Namdev
12:30 - 12:40 PM	292	Data Intensive Workflow Scheduling Mechanism under Precedence Constraint using Maximum Flow Network Heuristic in Cloud Computing	Ms. Priyanka Mishra
12:40 - 01:30 PM	<b>Lunch Break</b>		
<b>Technical Session – VII (Hybrid Mode)</b>			<b>Venue: Hall 3</b>
<b>Session Chair:</b> Dr. Saumya Bansal (BVICAM, Delhi)			<b>Session Chair:</b> Prof. Shish Ahmad (Integral University, Lucknow)
<b>Session Coordinator:</b> Mr. Shubham Kumar (Mob: 6387076610)			<b>Session Moderator:</b> Ms. Farha Zia
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
11:40 - 11:50 AM	115	Implementation of Low Cost ADS-B receiver using Software Defined Radio and GNU Radio	Mr. Navanita Gupta
11:50 - 12:00 PM	123	Comprehensive Review of Approaches for Reliable Data Dissemination in Vehicular Ad Hoc Networks (VANETs)	Ms. Nazish Siddiqui
12:00 - 12:10 PM	163	Satellite Based Information Sharing for Person's Safety	Mr. Aman Yadav
12:10 - 12:20 PM	200	Concerns and Difficulties Regarding VANET Security	Ms. Anupama Verma
12:20 - 12:30 PM	85	Developing a Comprehensive Security Framework for Detecting and Mitigating IoT device Attack	Dr. Rajeev Kumar Arora
12:30 - 12:40 PM	278	Advanced Blockchain-Enabled Deep Quantum Computing Model for Secured Machine to Machine Communication	Dr. Rajeev Kumar Arora
12:40 - 01:30 PM	<b>Lunch Break</b>		





<b>Technical Session – VIII (Hybrid Mode)</b>		<b>Venue: Hall 4</b>	
<b>Session Chair:</b> Dr Mukesh Kumar (Chandigarh Group of Colleges, Mohali)	<b>Session Chair:</b> Dr Heena Khanna (Lovely Professional University, Jalandhar)	<b>Session Chair:</b> Dr Sartaj Singh (Lovely Professional University, Jalandhar)	
<b>Session Coordinator:</b> Dr. Syed Adnan Afaq (Mob: 9554108112)		<b>Session Moderator:</b> Ms. Fiza Afreen	
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
11:40 - 11:50 AM	60	Exploring AI Applications in Big Data Analytics for Network Optimization	Mr. Mohd Khalid
11:50 - 12:00 PM	79	Mayo Clinic Strip AI : Differentiating Acute Ischemic Stroke Ethology Subtypes using Whole Slide Digital Pathology Images	Mr. Vedansh Sharma
12:00 - 12:10 PM	80	Predictive Modeling and Customer Accommodation Strategies in Ride-Hailing Services : A Data Analysis Approach	Dr. Yogesh Pal
12:10 - 12:20 PM	184	Exploration of IHRL Principles in AI Domains within the Indian Landscape	Dr. Zohaib Hasan Khan
12:20 - 12:30 PM	277	UniParseAI: A Unified Approach to Advanced SQL and NoSQL Query Parsing and Manipulation Boosted by AI Capabilities	Mr. Aun Mohammad Kidwai
12:30 - 12:40 PM	307	Mobile-Based Diabetic Retinopathy Detection and Classification Using TinyML	Ms. Nikita Singh
12:40 - 01:30 PM	<b>Lunch Break</b>		
<b>Technical Sessions</b>			
<b>Technical Session – IX (Hybrid Mode)</b>		<b>Venue: Hall 1</b>	
<b>Session Chair:</b> Dr. Moiz Akhtar (Integral University, Lucknow)	<b>Session Chair:</b> Mr. Divesh Dutt (Integral University, Lucknow)		
<b>Session Coordinator:</b> Dr. Syed Adnan Afaq (Mob: 9554108112)		<b>Session Moderator:</b> Ms. Saumya Singh	
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
01:30 - 01:40 PM	183	Harmonizing the Future A Comprehensive Bibliometric Dissection of Artificial Intelligence's Transformative Influence on Art and Music	Mr. Deepak Kumar Singh
01:40 - 01:50 PM	264	Empowering Inclusive Education: Leveraging Artificial Intelligence within the Framework of NEP 2020	Dr. Shruti Kirti Rastogi
01:50 - 02:00 PM	283	Inclusion of ICT in Madarsa Education for Technological Empowerment of Muslims in India	Dr. Shagufta Parveen
02:00 - 2:10 PM	285	Inclination of Science Teachers Towards Use of Technology : An Instrument for Revolutionizing Science Teaching	Dr. Geetika Nidhi
02:10 - 2:20 PM	291	Impact of Inclusion of Smart Board Technology in Classroom: An Experimental study	Mr. Prince Walter



<b>Technical Session – X (Hybrid Mode)</b>			<b>Venue: Hall 2</b>
<b>Session Chair:</b> Dr. Suhel Ahmad Khan (Indira Gandhi National Tribal University, Amarkantak)			<b>Session Chair:</b> Dr. Udai Bhan Trivedi (PSIT, Kanpur)
<b>Session Coordinator:</b> Dr. Asif Khan (Mob: 6392769570)			<b>Session Moderator:</b> Ms. Fiza Afreen
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
01:30 - 01:40 PM	58	Comprehensive Overview of Latency Reduction Techniques In Low Latency In Device To Device Communications	Ms. Deven Makhija
01:40 - 01:50 PM	205	Reducing Latency for the better Resource utilization in Edge Computing	Mr. Mazhar Siraj/ Dr. Vipin Khattri
01:50 - 02:00 PM	216	A Comprehensive Review: Anomaly Detection Techniques on Social Networking and its Applications	Mr. Sarfaraz Alam
02:00 - 2:10 PM	279	A Comparative Study of Task Offloading Techniques in Mobile Edge Computing (MEC)	Ms. Ruchi Jain
02:10 - 2:20 PM	284	Transitioning from Industry 4.0 to Industry 5.0: Exploring the Potential and Implications	Mr. Akash Chaurasia
02:20 - 2:30 PM	28	Smart Ramp Metering Techniques: An Overview	Mr. Mohd Sadat
<b>Technical Session – XI (Hybrid Mode)</b>			<b>Venue: Hall 3</b>
<b>Session Chair:</b> Dr. Ajay Kumar Maurya (NIT, Patna)			<b>Session Chair:</b> Dr. Muhammad Kalamuddin Ahamad (Integral University, Lucknow)
<b>Session Coordinator:</b> Mr. Shubham Kumar (Mob: 6387076610)			<b>Session Moderator:</b> Dr. Archana Yadav
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
01:30 - 01:40 PM	131	A comprehensive assessment of the existing literature on the challenges and solutions related to cybersecurity in smart cities	Mr. Rizwan Ahmed Khan
01:40 - 01:50 PM	153	Cyber-Aggression: A Comprehensive Study on Cyberbullying Recognition and Intervention in Social Media Context	Ms. Nashra Javed
01:50 - 02:00 PM	168	Identification Scheme for Zombie Attacks in Cloud Environment	Mr. Himanshu Shukla
02:00 - 2:10 PM	169	Prevention from Zombie Attacks under Cloud Environment by Mutual Authentication Method	Mr. Himanshu Shukla
02:10 - 2:20 PM	24	Augmented GCN: A Comparative Study and Application of Deep Learning-Based Graph Embedding Methods	Mr. Imran Khan
02:20 - 2:30 PM	300	Sustainable Planet: Leveraging Artificial Intelligence for Environmental Conservation and Social Well-being	Mr. Anuj Kumar



<b>Technical Session – XII (Hybrid Mode)</b>		<b>Venue: Hall 4</b>	
<b>Session Chair:</b> Dr. Amit Kumar Pandey (Rajkiya Engineering College, Ambedkar Nagar)		<b>Session Chair:</b> Dr. Mohd. Faizan Farooqui (Integral University, Lucknow)	
<b>Session Coordinator:</b> Dr. Ayan Mustafa Khan (Mob: 9889132196)		<b>Session Moderator:</b> Ms. Farha Zia	
<b>Click <a href="#">Join</a> for Online Presenters/Attendees (Through Microsoft Teams)</b>			
Time	Paper Id	Paper Title	Author Name
01:30 - 01:40 PM	223	Face Recognition of Faces With and Without Mask Using CNN	Dr. Kamalapuram Khaja Baseer
01:40 - 01:50 PM	244	Design of Fiber Bragg Grating as Vibration Sensor for Laboratory Test Train	Ms. Sheeba Kumari C
01:50 - 02:00 PM	251	Design of Fiber Bragg Grating Sensor for the Measurement of Strain and Temperature	Ms. Manjunath S
02:00 - 2:10 PM	297	Summarizing Across Modes: Integration of Asynchronous Images and Text	Ms. Hira Javed
02:10 - 2:20 PM	155	Precision in Tracking: The Role of RFID in Asset Visibility	Ms. Farha Zia
<b>Invited Talk</b>			
<b>Session Coordinator:</b> Dr. Syed Adnan Afaq		<b>Session Moderator:</b> Mr. Neeraj Kumar Gupta	
<b>Click <a href="#">Join</a> for Online Attendees (Zoom Meeting ID: 823 0077 7969)</b>			
Time	Topic		Name of Speaker
02:30 - 03:00 PM	Advances in Materials for Energy Storage and Sustainability		Dr. M.V. Reddy Nouveau Monde Graphite (Montreal, Canada)
03:00 - 03:45 PM	<b>Valedictory Function</b>		
03:45 - 04:00 PM	<b>High Tea</b>		