



15th International Conference on Mathematics, Actuarial Science, Computer Science & Statistics

Day One (20th December 2025)
(Pakistan Standard Time (GMT+5))

Sessions & Venue	Facilitator	Allocated Time
Inaugural Session – CBM Auditorium		
Registration (CBM Building)	Registration Team	9:30 am – 10:00 am
MoC	Ms. Javeria Baig	
Recitation and National Anthem		10:00 am – 10:05 am
Welcome - Conference Report	Prof. Dr. Abbas (TI) (Dean CCSIS)	10:05 am – 10:15 am
Co-chair – IEEE Karachi Region	Prof. Dr. Tariq Rahim Soomro (Rector IoBM)	10:15 am – 10:20 am
Keynote Speaker	Prof. Luis Miguel Cardoso (Polytechnic Institute of Portugal)	10:20 am – 10:40 am
Keynote Speaker	Prof. Dr. Noor Zaman (Taylor's University Malaysia)	10:40 am – 10:50 am
Keynote Speaker	Dr. Muhammad Zeeshan Shakir (University of the West of Scotland)	10:50 am – 11:00 am
Chief Guest	Dr. Atta-ur-Rahman	11:00 am – 11:20 am
Keynote Speaker	Mr. Naaz Scheik (CEO SoftPak Systems USA)	11:20 am – 11:40 am
Guest of Honor	Dr. Sajjad Syed (Chairman PASHA)	11:40 am – 11:50 am
Guest of Honor	Mr. Syed Hussain Sajjad (COO Telec Group)	11:50 am – 12:00 pm
President Address	Mr. Talib S. Karim (President, IoBM)	12:00 am – 12:05 am
Guest of Honor	Mr. M. Ali Rashid (Special Assistant to CM)	12:05 pm – 12:15 pm
Vote of Thanks	Asghar Khan (HoD CS)	12:15 pm – 12:20 pm
Souvenirs and Shields Distribution	Honorable Guests	12:20 pm – 12:45 pm

Break for Lunch / Prayer (CBM-314)

12:45 pm – 01:30 pm

Kyenote Speaker and Panel Discussion Session (Parallel – On-Site)		
Agentic AI – Opportunities and Challenges		
Venue: CBM Auditorium		
Keynote Speaker	Dr. Nabil El Ioini (University of Nottingham)	1:30 pm – 1:40pm
Keynote Speaker	Dr. Safi Ahmed (NUST)	1:40 pm – 1:50pm
Keynote Speaker	Dr. Javed Hussain Brohi (IBA Sukkur)	1:50 pm – 2:00 pm
Panel Discussion		
Moderator	Prof. Dr. Abbas (TI) (Dean CCSIS)	2:00 pm – 3:30 pm
Panelist 1	Muhammad Qasim (Chief Data Scientist, Cancer Clarity LLC)	
Panelist 2	Prof. Dr. Tariq Rahim Soomro (IoBM)	
Panelist 3	Syed Azmat (AI Automation Specialist)	
Panelist 4	Qazi Nauman Mujahid (CEO Digitech Infra)	
Panelist 5	Syed Faraz Javed (CDTO Seen Tarabi – Fintech)	
Q/A	Question & Answers	3:30 pm – 3:50 pm
Vote of Thanks	Dr. Khalid Mehboob	3:50 pm – 4:00 pm

<u>Workshop 1:</u>		
Prompt Engineering – From Human Interaction to AI Action		
Facilitator: Erum Mumtaz		
Trainer	Venue	Time
Dr. Kashif Laeeq (FUUAST)	CCSIS Building – 410	1:45 pm – 3:45 pm

<u>Workshop 2:</u>		
Interactive Session on JASP – A Tool for Modern Statistical Analysis and Data Science		
Facilitator: Sohaib Naseem		
Trainer	Venue	Time
Dr. Syed Sajjad Rizvi (SZABIST)	CCSIS Building – 409	1:45 pm – 3:45 pm

Technical Session 1 (Parallel On-Site) Session Chair 1: Dr. Asif Ali Wagan Session Chair 2: Dr. Moona Kanwal Moderator: Ms. Madiha Arif Venue: EMEC Conference Hall			
Paper ID	Title	Author Name	Time
(PID-8)	Sentiment Analysis for News Articles of Pakistani News Outlets	Muhammad Shoaib Sarwar*; Muhammad Suliman Khan	02:00 PM - 02:10 PM
(PID-18)	Code Guard: Real-Time Detection of SQLi and XSS Vulnerabilities Using Machine Learning in VS Code	Zaid Asim; Abdul Rehman; Abdullah Ahmed; Abdul Ali; Dr Rukaiya*	02:15 PM - 02:25 PM
(PID-192)	Credit Card Fraud Detection Using Machine Learning Techniques	Fozia Khan*; Sara Hasan; Abdul Qadar Kara	02:30 PM - 02:40 PM
(PID-17)	Pashto Poetry Attribution using Deep Learning Techniques	Ali Muhammad Asad*; Shayan Patel; Sadiqah Mushtaq; Lyeba Abid; Sandesh Kumar; Abdul Samad	02:45 PM - 02:55 PM
(PID-229)	LawGic: An AI-Powered Legal Contract Analyzer	Syed Muhammad Nabeel, Mustafa Ahmed, Khalid Mahboob, Sana Alam, Eman Razzaq, Shayan Faiz	03:00 PM - 3:10 PM
Vote OF Thanks: Dr. Muhammad Aslam			03:15 PM - 03:20 PM

Technical Session 2 (Parallel On-Site) Session Chair: Dr. Umm e Laila Moderator: Saima Ishaq Venue: LAB 1 CCSIS Building			
Paper ID	Title	Author Name	Time
(PID-208)	A Short Review of Buffer Overflow Attack and Its Prevention	Ahmed Faraz	02:00 PM - 02:10 PM
(PID-193)	A Robust PSO-Optimized Hybrid Big-Data Framework for Daily Precipitation Classification in Monsoonal Climates: A Case Study of Hyderabad	Hira Farman*; Alisha Farman; Arif Hussain	02:15 PM - 02:25 PM
(PID-125)	Rainfall Occurrence Forecasting in Pakistan Using Seed-Stable Machine Learning and VMD-Enhanced Hybrid Ensemble Models	Hira Farman*; Arif Hussain; Qurat-ul-ain Mastoi	02:30 PM - 02:40 PM

(PID-231)	A Progressive Advance Deep Learning Analysis for Chest Radiograph Automated Annotation	Saima Sultana, Eraj Tanweer, Madiha Arif, Sadia Nazim, Qurrat ul Ain Naiyar, Erum Mumtaz	02:45 PM - 02:55 PM
Vote OF Thanks: Mr. Salman Akbar			02:55 PM - 03:00 PM

Technical Session 3 (Parallel - Virtual) Session Chair: Dr. Engr. Sheeraz Arif Moderator: Malik Zohaib Zoom Link			
Paper ID	Title	Author Name	Time
(PID-16)	Leveraging SigLIP2 for Pest Image Classification via Zero-Shot Feature Extraction	Duygu Sinanç Terzi	02:00 PM - 02:10 PM
(PID-31)	HemaBoost: An Interpretable Machine Learning Framework for Anemia Severity Classification Using Complete Blood Count Parameters	Tahira Mahbub *; Rehana Parvin; Tofayel Ahmed; Rafayet Rahman Ridoy; Mejbah Ahmed	02:15 PM - 02:25 PM
(PID-123)	Forecasting West Texas Intermediate Crude Oil Prices Using Machine Learning: A Comparative Study of ANN and kNN Models	Rehana Parvin*; Rehana Parvin; Tofayel Ahmed; Rafayet Rahman Ridoy; Tahira Mahbub	02:30 PM - 02:40 PM
(PID-128)	Modified Delayed Acceptance MCMC for Quasi-Bayesian Inference with Linear Moment Conditions	Masahiro Tanaka	02:45 PM - 02:55 PM
(PID-136)	A modified Transformation for Solving Complex Ordinary Differential	Amal Khalaf Haydar*; Radhi A. Zaboon; Shatha S. Alhily	02:55 PM - 03:05 PM
(PID-138)	Suggested Complex Adomian Decomposition Method for Solving Complex Partial Differential Equations	Nada Hadi Malik; Amal Khalaf Haydar*	03:10 PM - 03:20 PM
(PID-137)	Experimental Analysis of FPV Video Jamming and Spoofing Using SDR	Muhammad Nadeem	03:25 PM - 03:35 PM
(PID-148)	Different Types of Compact Global Random Attractors	Asmahan Abed Yasir*; Ihsan Jabbar Kadhim	03:40 PM - 03:50 PM
Vote OF Thanks: Dr. Syed Muhammad Noman Hasany			03:55 PM - 04:00 PM

Networking Tea CBM 314

04:00 PM - 4:30 PM

End of Day 1

Day Two (21st December 2025)
(Pakistan Standard Time (GMT+5))

<u>Workshop 3:</u> Introduction to R: From Raw Data to Insightful Decision		
Facilitator: Mr. Kifayat Ullah		
Trainer	Venue	Time
Dr. M Aslam (IoBM)	CCSIS Building – 410	10:00 am – 12:00pm

<u>Workshop 4:</u> Statistical Analysis with SPSS: A Hands-on Workshop		
Facilitator: Hina Samreen		
Trainer	Venue	Time
Mr. M Shahbaz Khan (KIET)	CCSIS Building – 409	10:00 am – 12:00 pm

Technical Session 4 (Parallel - Virtual) Session Chair: : Dr. Urooj Yousuf khan Moderator: Mr. Nisar Ali Zoom Link			
Paper ID	Title	Author Name	Time
(PID-28)	Analysis, Operationalization, and Future Directions of Big Data Technologies in Healthcare	Abhijith V.G*; Dr. S. Rajesh; Dr. B. Karthik	10:00 AM - 10:10 AM
(PID-29)	An Interpretable Machine Learning Approach for Heart Disease Detection Using Explainable AI Techniques	Babby E*; Dr. K. Rajakumari; Karthik V	10:10 AM - 10:20 AM
(PID-30)	Building Spoofing-Resilient Architectures for Future IoT Networks	Javed. N*; Dr. R Yogesh Rajkumar	10:20 AM - 10:30 AM
(PID-41)	Intelligent Computer Vision Model for Brain Sub-Region Segmentation and Classification in Alzheimer's disease Detection	Akash Kumar Bhagat*; Sumukh Pandey; Malepati Chandra Sekhar	10:30 AM - 10:40 AM
(PID-42)	Optimized Neural Network Architecture for Accurate and Efficient Bone Cancer Detection from X-ray Images	Raghu N*; Dr. R. Surender; Dr. Prabhat Kumar Sahu	10:40 AM - 10:50 AM
(PID-43)	Hybrid Computational Techniques for Evaluating Biofuel Blends: Impact of Nano additives on Internal Combustion Engines	Ankita Thakur*; Malepati Chandra Sekhar; Prem Nath Suman	10:50 AM - 11:00 AM

(PID-44)	Optimization of Hybrid Energy Storage Systems for Efficient Power Distribution and Hydrogen Utilization	Ms. Subraja; Dr. Tapas Kumar Mohapatra; Beemkumar Nagappan	11:00 AM - 11:10 AM
Vote OF Thanks: Ms. Noor ul Huda			11:10 AM - 11:20 AM

Technical Session 5 (Parallel - Virtual) Session Chair: Dr. Noman Hassany Moderator: M. Irtiza Zoom Link			
Paper ID	Title	Author Name	Time
(PID-45)	An Intelligent Image Fusion Algorithm for Multi-Modal Brain Medical Imaging Using Advanced Computational Methods	Dr. Kruti Deepa*; Dr. Biswaranjan Swain; Dr Murugan R	10:00 AM - 10:10 AM
(PID-46)	Novel Dual-Layer Optimization for Improving Energy Efficiency and Battery Management in Hybrid Power Systems	Dr. D. Susitra*; Dr. Satish Choudhury; Sunil Kumar M	10:10 AM - 10:20 AM
(PID-47)	Meta-Heuristic Optimization of Engine Mount Parameters for Minimizing Vibration Transmission in Motorcycles	Dr. V.K. Bupesh Raja*; Dr. Saroj Kumar Acharya; Ramachandran Thulasiram	10:20 AM - 10:30 AM
(PID-48)	: Advanced Machine Learning Framework for Precise Identification of Water Bodies in Urban Landscapes	Dr. D Kanchana*; Dr. Rosysmita Bikram Singh; Dr M N Nachappa	10:30 AM - 10:40 AM
(PID-49)	Design of a Novel Computer Vision-Based Recommender System for Optimized Product Search in E-Commerce	Dr. Joshila Grace*; Dr. Sarbeswar Hota; Dr Sagar Gulati	10:40 AM - 10:50 AM
(PID-50)	Intelligent Fractional Order Controller Tuning for Power System Stabilization Using Novel Bio-Inspired Algorithm	Dr. J. Refonaa*; Dr. Binod Kumar Sahu; Dr Rengarajan A	10:50 AM - 11:00 AM
(PID-51)	Developing a Robust Smart Grid: Leveraging AI and Sensor Networks for Predictive Power Management	Dr Ganesh D*; Dr. Jayaprakash. S; Dr. Pradeep Kumar Mohanty	11:00 AM - 11:10 AM
Vote OF Thanks: Dr. Saima Sultana			11:10 AM - 11:20 AM

Technical Session 6 (Parallel - Virtual) Session Chair: Dr. Fatima Riaz Moderator: Ms. Mizna Khalid Zoom Link			
Paper ID	Title	Author Name	Time
(PID-52)	Computational Geophysical Imaging Model for Accurate Identification of Underground Structures Using Electromagnetic Scattering Data	Sujai Selvarajan*; Dr.Malathi T; Dr. Amiya Kumar Naik	10:00 AM - 10:10 AM

(PID-53)	Multi-Stage Neural Network Model for High-Precision Crater Detection in High-Resolution Orbital Remote Sensing Data	Sandeep V*; Ms. Manisha Niraj; Dr. Saumendra Kumar Mohanty	10:10 AM - 10:20 AM
(PID-54)	Autonomous Multi-Robot Mapping: Scalable P2P Communication and AI-Driven Communication Framework	Raja Praveen K N; Dr. E. Nisha Flora Bobby; Dr. Bhagyalaxmi Behera	10:20 AM - 10:30 AM
(PID-55)	Enhancing Communication Efficiency in Unmanned Aerial Vehicle Networks Using Adaptive Contention Window Adjustment	Dushyanth V Babu*; Dr. M. Somasekar; Dr. Pritam Keshari Sahoo	10:30 AM - 10:40 AM
(PID-56)	An Intelligent Computational Model for Structural and Electrical Optimization in Microstrip Patch Antennas	Mamatha G N*; R. Bharathi; Dr. Monalisa Mohanty	10:40 AM - 10:50 AM
(PID-57)	Multimodal Sensor Fusion and Predictive Analytics for Intelligent Ground Vibration Monitoring in Mining Environments	Dr. Dharendra Nath Thatoi*; Honganur Raju Manjunath; Dr. Mohammed Aneesh.Y	10:50 AM - 11:00 AM
(PID-58)	Multi-Model Machine Learning Integration for Optimized Classification of Fetal Health Using Biomedical Signals	Dr. Aneesh Wunnava*; Kuthalingam Venkadeshwaran; Dr. Bhuvana B P	11:00 AM - 11:10 AM
Vote OF Thanks: Mr. Laiq M Khan			11:10 AM - 11:20 AM

Technical Session 7 (Parallel - Virtual) Session Chair: Dr. Asim Iftikhar Moderator: Mr. Muhammad Ramzan Zoom Link			
Paper ID	Title	Author Name	Time
(PID-59)	Design and Optimization of Low-Power Embedded Video Tracking Systems Using a Swarm Intelligence Algorithm	Dr. Siddharth Sahany*; Naveen Kumar Rajendran; Dr. M D Anto Praveena	10:00 AM - 10:10 AM
(PID-60)	Optimizing Biofuel-Powered Diesel Engine Performance and Emissions Using Computational Intelligence Techniques	Dr. Shakti Prakash Jena*; Beemkumar Nagappan; Dr. S. Jancy	10:10 AM - 10:20 AM
(PID-61)	A Novel Multi-Level Blockchain Security Model for Secure Communication in Next-Generation IoT Networks	Dr. Sidhartha Dash*; P S Raghavendra Rao; Dr. L. Sujihelen	10:20 AM - 10:30 AM
(PID-62)	Development of an AI-Based Screening System for Predicting Drug Stability in Gastrointestinal Microbiota Interactions	Dr. Bichitrnanda Patra*; Ezhilarasan Ganesan; Dr. Kanimozhi M	10:30 AM - 10:40 AM
(PID-63)	Optimized Deep Neural Network Architecture for High-Precision Crack	Dr. Sasanka Choudhury*; Aravindan Munusamy Kalidhas; T. Anandhi	10:40 AM - 10:50 AM

	Detection in Large-Scale Civil Structures		
(PID-64)	High-Performance Trust-Aware Routing Framework for Secure and Energy-Efficient Industrial IoT Systems	Mr. Avinash Samantra*; Vinay Kumar Sadolalu Boregowda; Dr. V. Yokesh	10:50 AM - 11:00 AM
(PID-65)	Efficient PID Parameter Tuning for Quadcopter Stability Using Multi-Objective Optimization in Dynamic Flight Control	Dr. Leelambika K V*; Dr. Keerti Rai; Dr. Trapti Agarwal	11:00 AM - 11:10 AM
(PID-66)	Advanced Computational Model for Enhancing Brushless Direct Current Motor Performance and Structural Integrity	Dr. Pallavi R*; Dr. Md Irfan Ahmed; Prof. (Dr.) Awakash Mishra	11:10 AM – 11:20 AM
Vote OF Thanks: Mr. Abdul Khaliq			11:20 AM - 11:30 AM

Tea Break

11:30 AM - 12:00 PM

Technical Session 8 (Parallel - Virtual) Session Chair: Dr. Muhammad Najmul Islam Moderator: Sohail Ahmed Khan Zoom Link			
Paper ID	Title	Author Name	Time
(PID-67)	Intelligent Home Energy Management System for Optimized Smart Appliance Scheduling and Effective Demand Response Control	Praveena K N*; Dr. Arvind Kumar Pandey; Dr. Savita	12:00 PM - 12:10 PM
(PID-68)	An Intelligent Energy Management Model Integrating Renewable Energy and Smart Grids for Optimal Power Distribution	Yogeetha B R*; Dr. Shailesh Kumar; Khushbu Pandey	12:10 PM - 12:20 PM
(PID-69)	A Novel Multi-Objective Optimization Approach for Reducing Delay and Enhancing Data Delivery in Vehicular Ad Hoc Networks	Sunitha B J*; Dr. Kasinath Jena; Dr Teena Vats	12:20 PM – 12:30 PM
(PID-70)	Adaptive Control Framework for Electric Vehicles Using Optimized PID Tuning and Brushless Direct Current Motor Dynamics	Sudha P*; Dr. Aditya Prasad Padhy; Varsha Choudhary	12:30 PM - 12:40 PM
(PID-73)	Application of Remote Sensing and Computational Intelligence for Flash Flood Risk Prediction Using Hydrological and Topographic Data	Dr. Trapti Agarwal*; Sharon M; Astik Kumar Pradhan	12:40 PM - 12:50 PM
(PID-74)	Development of a Secure Image Encryption Model with Optimized Mapping and Cryptographic Hash-Driven Key Expansion	Dr. Trapti Agarwal*; S Shanthi; Dr. Nidhi Dua	12:50 PM - 01:00 PM

(PID-76)	Efficient Spectrum Utilization in Cognitive Radio Networks Using Advanced Cluster-Assisted Spectrum Sensing Techniques	Dr. Savita*; Aarif Ahamed S; Dr. Keerti Rai	01:00 PM - 01:10 PM
(PID-77)	An Advanced Multi-Modal Data Augmentation Model for Enhanced Computational Target Recognition in Aerial Imaging Systems	Dr. Kusum Lata*; Hariharan V; Dr Chandra Prabha Sahu	01:10 PM – 01:20 PM
(PID-78)	Distributed Clustering Protocols in Cognitive Radio Networks: A Self-Organizing Framework for Dynamic Spectrum Access	Dr. Trapti Agarwal*; Kuppala Saritha; Dr. Amit Prakash Sen	01:20 PM – 01:30 PM
Vote OF Thanks: Ms. Attra Ali			01:30 PM – 01:40 PM

Technical Session 9 (Parallel - Virtual) Session Chair: Dr. Sana Alam Moderator: Ms. Ayesha Hameed Zoom Link			
Paper ID	Title	Author Name	Time
(PID-79)	Advanced Computational Method for Enhancing Sonar-Based Acoustic Source Classification in Challenging Marine Environments	Dr. Anup Kumar*; Prof. (Dr.) Awakash Mishra; Vineetha B	12:00 PM - 12:10 PM
(PID-172)	Quantum Computing Approaches for Option Pricing Models	Chandrashekhar Ramtirthkar; Sharyu Ikhar; Ananta Narayana; Jaganathan D	12:10 PM - 12:20 PM
(PID-179)	Federated Learning for Privacy-Preserving Credit Risk Assessment	Prashant Anerao*; OM Prakash, Sharyu Ikhar, Naveen Sankaran, Ashurali Avliyakov, Adilbaev Ismayıl Bekbaulievich	12:20 PM – 12:30 PM
(PID-184)	Quantum Key Distribution for Secure Financial Data Exchange	Pawan Wawage; Sharyu Ikhar; Rashmi Manhas	12:30 PM - 12:40 PM
(PID-222)	Quantitative Analysis of Academic Procrastination and Its Impact on University Students' Performance	Qurat Ul Ain Zam Zam Mirza; Humaira Ashraf; NZ Jhanjhi*	12:40 PM - 12:50 PM
(PID-223)	A Quantitative Study on Social Media Use and Academic Performance	: Qurat Ul Ain Zam Zam Mirza; Humaira Ashraf; NZ Jhanjhi	12:50 PM - 01:00 PM
(PID-224)	DIGI-AI: An AI-Powered Web Platform for Intelligent Digital Marketing Automation	Mamoona Younas*; Seher Siddique; Sumera Bibi	01:00 PM - 01:10 PM
(PID-225)	Analyzing the Impact of Sleep Behavior on Academic Performance: A Data-Driven Approach using Machine Learning	Uswa Ihsan*; Javairia Malik; Qurat Ul Ain Zam Zam Mirza	01:10 PM – 01:20 PM

(PID-228)	Government Performance Evaluation in Pakistan through Text Mining and Sentiment Analysis of News Headlines	Saba Nawaz; Ahmad Hassan*; Nayyer Masood	01:20 PM – 01:30 PM
Vote OF Thanks: Ms. Qurrat ul Ain			01:30 PM – 01:40 PM

Technical Session 10 (Parallel - Virtual) Session Chair: Dr. Saeed Azfar Moderator: Mr. Naeem Ullah Zoom Link			
Paper ID	Title	Author Name	Time
(PID-197)	A Novel Multi-Factor Authentication Technique Using DNA Cryptography to Safeguard Oil Companies' Data	Amal Hamad*; Mishall Al-Zubaidie	12:00 PM - 12:10 PM
(PID-212)	Quantum Infused Multi-Modal Sentiment Analysis of Low Resourced Language	Muzammal Hussain*; Imran Khan; Farman Shah; Rana Mudassar Rasool; Ahmad Khurram; Saad Rehman	12:10 PM - 12:20 PM
(PID-213)	A Multi-Objective AutoML-based Intrusion Detection Framework for Resource-Constrained IoT Environments	Farman Shah; Imran Khan; Muzammal Hussain*; Rana Mudassar Rasool; Ahmad Khurram; Saad Rehman	12:20 PM – 12:30 PM
(PID-216)	Empirical Analysis of Brushless Direct Current Motor Dynamics Under Open-Loop Excitation: A Precursor to Torque Ripple Mitigation	Muhammad Aseer Khan*; Husan Ali; Dur-e-Zehra Baig	12:30 PM - 12:40 PM
(PID-217)	Neural Network-Based Predictive Control Strategy for Power Electronic Converters in Microgrid	Laiba Imran; Muhammad Aseer Khan*; Husan Al	12:40 PM - 12:50 PM
(PID-23)	A Framework for Detecting Plant Diseases and Nutritional Defects Based on Deep Learning	Kumaraswamy Kankala*; Dr. T. Thanigasalam; Dr.V. Ganesan	12:50 PM - 01:00 PM
(PID-22)	AI-Driven Personalized Yoga Instruction: Enhancing User Experience Through Adaptive Feedback Systems	Laxminarayan S Baviskar*; Karthik Nallani Chakravartula; RushilKumar Patel; P.R. Sanjaya; Yatu Rani; Punam Kumari	01:00 PM - 01:10 PM
(PID-24)	Adaptive and Reconfigurable Routing Protocol for Efficient Communication in Wireless Sensor Networks	Sudarshan GK*; Dr. V. Ganesan	01:10 PM – 01:20 PM
(PID-101)	Robust Regression Techniques and Enhanced Quantile Regression for Outlier-Resistant Modelling	Sanjay Baskar	01:20 PM – 01:30 PM
Vote OF Thanks: Ms. Kausar Shaheen			01:30 PM – 01:40 PM

Technical Session 11 (Parallel - Virtual)			
Session Chair: Dr. Faiza Rubab			
Moderator: Jahangir Baig		Zoom Link	
Paper ID	Title	Author Name	Time
(PID-89)	Hybrid Intelligence Approaches for IoT Botnet Detection Towards More Accurate and Adaptive Security	Qaisum Iftikhar; Mir Wajid Ali; Kainat Rizwan*; Rana Hassan Ajmal; Shua Noreen; Zoha Farooq	12:00 PM - 12:10 PM
(PID-102)	Federated Learning for Anomaly Detection in Critical Infrastructure: Privacy-Preserving Defense for Smart Grids	Muhammad Athar; Kainat Rizwan*; Mir Wajid Ali; Rana Hassan Ajmal; Haad Bodla; Shua Noreen	12:10 PM - 12:20 PM
(PID-10)	Assessment of Post-COVID Cardiovascular Health Awareness, Attitudes, and Practices in Sri Lanka	Dulana Kularatne	12:20 PM – 12:30 PM
(PID-9)	An Exploratory Study on Job Satisfaction Among Young Professionals in Sri Lanka	Heshani Munasinghe	12:30 PM – 12:40 PM
(PID-3)	Design and Implementation of PLC-Based Automated Vegetable Cutting System for Enhanced Food Processing Efficiency	Aamir Abbas; Xing Wang*; Mujeeb Ur Rehman; Hayat Asad; Tariq Muhammad; Ullah Syed Inam	12:40 PM - 12:50 PM
(PID-14)	Towards Interpretable and Attentive Deep Visual Perception through Iterative Refinement in Convolutional Neural Networks	Mohamed Nawas	12:50 PM - 01:00 PM
(PID-15)	Bridging Astronomical Imagery and Text with Advanced Multi-Modal A	Mohamed Nawas	01:00 PM - 01:10 PM
(PID-113)	Exploring Deep Learning Models for Multi-Label Sentiment Analysis in Pandemic Reviews	Nurlieda Ellyanna Munirrah Razali*; Ramesh Kumar Ayyasamy; Suthashini Subramaniam	01:10 PM - 01:20 PM
(PID-143)	Enhancing Brain Tumor MRI Classification with CNNs using Transfer Learning	Muhammad Irtaza Ali; Saifullah Tunio; Irfan Ali Channa; Wazir Ali*; Abdul Haseeb	01:20 PM - 01:30 PM
Vote OF Thanks: Mr. Nisar Ali			01:30 PM – 01:40 PM
Lunch		01:40 AM - 02:30 PM	
End of Conference			