

## Day-1, Session A

Sr. No	Theme	Venue	Presentation
1	Cyber Security	Room 1	<p>PID:46  <b>Title: Cyber Security Risk Assessment Methods for Smart Healthcare</b></p> <p>PID:47  <b>Title: Song &amp; Non-Song Pattern Classification Using Neural Network</b></p> <p>PID:56  <b>Title: Towards Resilient Named Data Networks: Machine Learning Solutions for Interest Flooding Detection and Prevention</b></p> <p>PID:65  <b>Title: Effective Intrusion Detection System Using Deep Learning for DDoS Attacks</b></p> <p>PID:169  <b>Title: Ransomware Detection Techniques Using Machine Learning Methods</b></p> <p>PID:170  <b>Title: The application of Artificial Intelligence in Fraud Detection in Smart Cities</b></p> <p>PID:219  <b>Title: Security Threats and Countermeasure for IOT Based Library Management System</b></p>
2	Artificial Intelligence	Room 2	<p>PID:5  <b>Title: Automated Detection And Classification of Eye Diseases in Retinal Imagery with modified deep neural network based algorithms.</b></p> <p>PID:33</p>

			<p><b>Title: RSS Feeds Filtering from multiple sources using Automated techniques of Natural Language Processing</b> PID:40</p> <p><b>Title: The Neural Artistry of Deception: An In-depth Survey on Deep Learning Methods in Deep Fake Video Creation and Identification</b> PID:141</p> <p><b>Title: Optimizing Sentiment Analysis of Text Messages using Advanced Feature Selection and Deep Learning</b> PID:150</p> <p><b>Title: DeepPEPA: a 2D Convolutional Neural Network Model for Identifying Pathway-Enzymatic Proteins Association</b> PID:151</p> <p><b>Title: Roman Urdu Slang Dictionary Development for Facebook Comment Sentiment Analysis</b> PID:236</p> <p><b>Title: Efficient masked face detection Using Deep Learning and Convolution Neural Network</b></p>
3	IOT and Smart Intelligent Systems	Room 3	<p>PID:13</p> <p><b>Title: A Comparative Analysis of Fingerprint Algorithms</b> PID:29</p> <p><b>Title: Lane Detection in Autonomous Driving: A Comprehensive Survey of Methods and Performance</b> PID:32</p> <p><b>Title: Energy Consumption Forecasting in Smart Homes with Gated Recurrent Unit Networks</b> PID:34</p> <p><b>Title: A Simplified Protection Scheme for Renewable Energy Integrated AC Microgrids</b></p>

			<p>PID:175  <b>Title: Synchronization Strategies for IoT and Edge Intelligence Applications</b></p> <p>PID:177  <b>Title: design and development of IOT based smart energy management system for domestic users</b></p> <p>PID:162  <b>Title: Securing the Internet of Things (IoT): Evaluating Authentication and Authorization Mechanisms for Enhanced IoT Security</b></p>
4	<b>Communication Systems &amp; Networks</b>	Room 4	<p>PID:12  <b>Title: A Novel Hybrid Genetic and A-star Algorithm for UAV Path Optimization</b></p> <p>PID:18  <b>Title: Efficient Load Control with Smart Meters: A Step Towards Grid Stability</b></p> <p>PID:44  <b>Title: A Python-based Open-source Distribution Network Analysis ToolBox for Automated Modeling, Analysis and Visualization</b></p> <p>PID: 160  <b>Title: Comparative analysis of OFDM in AWGN &amp; Local Acoustic Channel.</b></p> <p>PID:192  <b>Title: Performance Analysis of Reactive, Proactive, and Hybrid Routing Protocols Using NS-2 Simulator</b></p>
5		Room 5	<b>Online Session</b>

<b>Day-1, Session B</b>			
Sr. No	Theme	Venue	Presentation
1	<b>Technology in Education</b>	Room 1	<p>PID:67  <i>Title: Design a conceptual model: predictors influencing the acceptance of ChatGPT usage in the academia of underdeveloped countries</i></p> <p>PID:161  <i>Title: Exploiting Optimal Semantic Context Window Sizes and Classification Models for Identifying Important Citations by Analyzing Citation Intent</i></p> <p>PID:202  <i>Title: Effects of Technology Over Reading</i></p> <p>PID:204  <i>Title: designing an autonomous recruitment chatbot model for human-centered AI integration</i></p> <p>PID:229  <i>Title: i-Know: Revolutionizing Knowledge Management with Interactive Quizzes</i></p> <p>PID:240  <i>Title: The concept first approach towards object-oriented programming for fostering learning outcomes</i></p> <p>PID:241  <i>Title: An Activity based Game Based Learning Model for Fostering Learning Outcomes</i></p>
2	<b>Healthcare Systems and Bioinformatics</b>	Room 2	<p>PID:11  <i>Title: Designing and Evaluating a Mobile Social Robot as an Intervention Tool for Autism Spectrum Disorder</i></p> <p>PID:50  <i>Title: Cognitive Analysis based on Brain Connectivity for Learning Task fMRI Data using CONN Software Package</i></p>

			<p><i>PID:54</i>  <b>Title: Prediction of Monkeypox Disease based on Performance Evaluation of Machine Learning Classification Methods</b></p> <p><i>PID:145</i>  <b>Title: Glaucoma disease detection using convolutional neural network</b></p> <p><i>PID:200</i>  <b>Title: Decoding Bovine Behavior: A Machine Learning Analysis of Disease and Event Detection</b></p>
3	<b>Block-chain Technology</b>	Room 3	<p><i>PID:28</i>  <b>Title: A Blockchain-Powered Loan Management System Enhanced with Smart Contract</b></p> <p><i>PID:111</i>  <b>Title: Impact of Blockchain Technology on Financial Services</b></p> <p><i>PID:114</i>  <b>Title: NFT Marketplace: what are NFTs, and how does OpenSea succeed in acquiring the most of the NFT space.</b></p> <p><i>PID:142</i>  <b>Title: ELECTRONIC VOTING SYSTEM USING BLOCKCHAIN</b></p> <p><i>PID:172</i>  <b>Title: Interoperability: Blockchain's Solution to SOA &amp; Traditional Service-Based Integration Challenges</b></p> <p><i>PID:196</i>  <b>Title: Formal Modeling and Verification of Justification and Finalization of Checkpoints in Ethereum 2.0 Beacon Chain</b></p> <p><i>PID:209</i>  <b>Title: A Review on Security and Confidentiality in Decentralized Payment System Based on Blockchain Technology</b></p> <p><i>PID:220</i></p>

			<p><b>Title: Emerging Blockchain Technology Scalability Development Through Cross-Sharding</b> PID:239</p> <p><b>Title: Enhancing Cryptocurrency Price Forecasting: A Comparative Analysis of Feature Quantity and Forecasting Models</b></p>
4	<b>Engineering and Agri-tech Systems</b>	Room 4	<p>PID:27 Title: <b>Detecting Shadows in Computer Vision: A MATLAB-Based Approach</b> PID:51 <b>Title: Agri Bazaar</b> PID:69 <b>Title: Smart irrigation monitoring &amp; controlling system with android app based on (IOT).</b> PID:75 <b>Title: Digital Prototyping and Simulation of a Humidity Control Robot for Tunnel Farming: The Computer-Aided Design and Automation Approach</b> PID:180 <b>Title: SMART AGRI-BOT (SOLAR-POWERED AGRICULTURAL ROBOT).</b> PID:210 <b>Title: Efficient Convolutional Neural Network (CNN) based Architecture for the Diagnosis of Foliar Pathologies in Potato Crops</b> PID:72 <b>Recycling and Material Extraction from End-of-Life Photovoltaic Modules Waste: Exploring Physical Recovery Techniques</b></p>
5		Room 5	<b>Online Session</b>

<b>Day-2, Session A</b>			
Sr. No	Theme	Venue	Presentation
1	<b>Engineering &amp; Technology for Humans</b>	Room 1	PID:4 <b>Title: Life Saving Smart Electric Pole</b> PID:43 <b>Title: A PSS/E based Voltage Stability Assessment Toolbox (P-VSAT) with Automated Network Modeling</b> PID:53 <b>Title: Technical Feasibility Study of 150 kW Grid-Connected PV System for an Academic Institution in Pakistan</b> PID:68 <b>Title: Android Blood Bank "Save Life"</b> PID:71 <b>Title: Revolutionizing Technology: The Era of AI-Based 3DPrinted Humanoids</b>
2	<b>Software Engineering and Information Systems</b>	Room 2	PID:39 <b>Title: Code Smell Detection and Software Refactoring</b> PID:73 <b>Title: Comparative Analysis of Software Testing Methodologies in the Age of Software-Defined Machines</b> PID:23 <b>Title: Examining Smart Technology Adoption and Awareness at Libraries of Public and Private Higher Education Institutions of Pakistan</b> PID:154 <b>Title: Ontology Based Test Case Reduction in Regression Testing</b> PID:176 <b>Title: A Conceptual Framework For Determinants Of The Student Advisory System At The University Of Nizwa Oman</b> PID:228

			<p><b>Title: Investigating Bigdata Analytics Adoption in Higher Education: Pilot Study</b> PID:238</p> <p><b>Title: Navigating Corporate Agility Adoption in Pakistan's Public Sector through the Quinary Evolve Path</b></p>
3	Emerging Trends and Technologies	Room 3	<p>PID:20</p> <p><b>Title: CRIISF: Convert Rasterize Image Into SVG Format</b> PID:25</p> <p><b>Title: Security and Threat Detection through Cloud-Based Wazuh Deployment</b> PID:37</p> <p><b>Title: Leveraging Social Big Data for Sustainable Application Development.</b> PID:38</p> <p><b>Title: Role of Telemedicine Technology to Combat Contagious Diseases in Pakistan and People's Acquiescence Towards it</b> PID:181</p> <p><b>Title: Internationalization of Traditional and E-Business in Finance: A Comparative Study</b> PID:208</p> <p><b>Title: Part-Of-Speech Tagging for Balochi Language Using Conditional Random Fields</b> PID:221</p> <p><b>Title: Scratchpad Memory Management Random Sampling Algorithm for Multi-core Processor</b> PID:222</p> <p><b>Title: Leveraging Scratchpad Memory in a Hierarchical Architecture for Multicore</b></p>
4	Communication Systems and	Room 4	



	<b>Healthcare Systems</b>		PID:70 <i>Title: EARLY DETECTION MODEL FOR STROKE PATIENTS THROUGH MACHINE LEARNING</i> PID:143 <i>Title: Livestock Health Monitoring System using IoT</i> PID:205 <i>Title: Live synchronization with less downtime</i> PID:226 <i>Title: An Integrated Framework for 5G Technology Adoption: TAM and Trust Dynamics</i>
5		Room 5	<b>Online Session</b>

<b>Day-2, Session B</b>			
Sr. No	Theme	Venue	Presentation
1	<b>Cyber Security</b>	Room 1	PID:21 <b>Title: AuctiSafe: Building a Robust and Reliable Auction System for Optimized Security Measures</b> PID:36 <b>Title: Review of National Cybersecurity Policies: A Case Study on Asian Countries</b> PID:66 <b>Title: An Optimized Framework of Cyber Security Techniques for Protecting the Personal Information of Account Holders in Internet Banking System of Pakistan</b> PID:144 <b>Title: Understanding Human Behavior in Phishing Attacks Across Diverse User Groups: An Ethical Hacking Analysis</b> PID:174 <b>Title: A Novel Approach for Mobile Wallet Security and Money Associate's Security</b> PID:211 <b>Title: Security Analysis and Threat Mitigation Strategies for React.js Applications: Leveraging SonarQube for Robust Security Assurance</b> PID:171 <b>Title: The Next Frontier: AI-Powered Strategies Shaping the Landscape of Fraud Detection Startups</b>
<u>2</u>	<b>Artificial Intelligence</b>	Room2	PID:16 <b>Title: EEG-BASED HUMAN EMOTION RECOGNITION USING DEEP LEARNING</b> PID:19 <b>Title: A Computer Vision-Based Vehicle Detection System Leveraging Deep Learning</b> PID:24 <b>Title: Unveiling the Arsenal of User Data Protection Tools and Practices</b> PID:42

			<p><b><i>Title: Faces Rediscovered: Deep Learning in the Search for Missing Individuals through Facial Recognition</i></b> PID:52</p> <p><b><i>Title: Exposing Deepfake Images Using Transformer</i></b> PID:55</p> <p><b><i>Title: Accurate Performance Evaluation of Machine Learning Boosting Methods for Identification of Monkey Pox Disease</i></b> PID:218</p> <p><b><i>Title: An Evaluation of YOLO Algorithm in Object Detection and Data Analysis: A Review</i></b> PID:223</p> <p><b><i>Title: A comparative analysis of automatic hate speech detection techniques using machine learning</i></b></p>
<u>3</u>	Engineering, Technology and IOT	Room 3	<p>PID:48</p> <p><b><i>Title: MQTT Based Intelligent IoT Monitoring and Notification System for Enhanced Comfort of Learning</i></b> PID:166</p> <p><b><i>Title: Context Inconsistencies in IoT Applications: A Holistic Review and Analysis</i></b> PID:198</p> <p><b><i>Title: HopeShield</i></b> PID:203</p> <p><b><i>Title: The study on self-defense applications for women</i></b> PID:207</p> <p><b><i>Title: An Investigation of Food Availability at Farm Households in Hilly Areas of Uttarakhand.</i></b> PID:224</p> <p><b><i>Title: Decoding Digital Hostility: Examining and Addressing Hate Speech on Social Media Platforms</i></b> PID:191</p>

			<p><b>Title: Formal Modeling and Verification of IoT-based Smart Transport System using SPIN Model Checker</b>  PID:195  <b>Title: SMART SYSTEM FOR POLICE BY USING AI AND IOT</b></p>
<u>4</u>	<b>Artificial Intelligence and Emerging Trends and Technologies</b>	Room 4	<p>PID:17  <b>Title: Multi-Modal Hate Speech Recognition Through Machine Learning</b>  PID:199  <b>Title: Formal Verification and Validation of IoT-based Railway Gate Controlling System at Level Crossing</b>  PID:59  <b>Title: Predict number from the image using CNN Architecture</b>  PID:130  <b>Title: Cloud Outage Challenges and Solutions</b>  PID:152  <b>Title: Classification of antihypertensive peptides (AHTP) based on comparison of Ensemble Learning Methods</b>  PID:153  <b>Title: Identifying DNA-Binding proteins using local features DPC-PSSM and AB-PSSM with primary sequences based on deep learning</b>  PID:206  <b>Title: Exploring Relationships among Bitcoin's Market Price, Energy Consumption and Carbon Dioxide Emissions: A Machine Learning Approach</b></p>
5		Room 5	<b>Online Session</b>