









3rd December 14-15, 2022 INTERNATIONAL CONFERENCE

on Innovations in Computer Science and Software Engineering

NED University of Engineering & Technology, Karachi

Conference Program

11:35 Inaugural Session Venue : Main An Hi-Tea Plenary Session Plenary Session Plenary Session Plenary Session Session Chair : Dr. Shahid Shaikh Session Co-Chair : Dr. Muhammad Muba Session Co-Chair : Dr. Muhammad Muba Session Co-Chair : Dr. Shahid Shaikh Session Co-Chair : Dr. Muhammad Muba Session Co-Chair : Dr. Muhammad Muba Plenary Session Plenary Session	ashir Khan uskin naid
Hi-Tea Plenary Session Session Co-Chair : Dr. Muhammad Muba Keynote Address: "Quantum Key Distribution" /Keynote Address: "Digital Twins in Manufacturing" Dr. Gregoire Ribordy (Chief Executive Officer idQuantique) / Dr. Jawaid Butt (Anglia Ru University, United Kingdom) 12:10-12:30 A Quantitative Assessment of Emerging Trends in IoT Botnet Attacks Muhammad Hassan Nasir, Muhammad Mubashir Khan and Junaid Arshad. 12:30-12:50 A comparative analysis of 5G network slicing simulators Muhammad Majmul Islam Farooqui, Muhammad Mubashir Khan, Faiza Farooq and Junaid Arshad. 12:50-13:00 Presentation of Souvenirs Prayers/Lunch Break Parallel Session-I Session Chair : Dr. Shahrin Sahib Session Co-Chair : Dr. Sa Keynote Address: "Information Systems and Knowledge Management" Dr. Agathe Merceron (Beuth University of Applied Sciences, Berlin, Germany) Movie Recommendation System with Sentimental Analysis Using Cosine Similarity To Arshan Javed, Faisal Rehman, Nadeem Sarfraz, Hanan Sharif, Rashid Khan and Abdul Mashan. Efficient Energy Storage Systems Management in Power Plants with Artificial Intellig Price Control Nadeem Sarfraz, Faisal Rehman, Hanan Sharif, Salman Akram, Bilal Hassan Mughal, Ashfaq. Analyzing Applicant's Pre-admission data and Predicting Applicant's Performance in Admission Test using Data Mining Techniques Engr. Nimra Iqbal and Dr. Rabeela Asif. Parall Time Violegree Detection using Deep Learning Techniques	ashir Khan uskin naid
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15:30-15:50 Admission Test using Data Mining Techniques Engr. Nimra Iqbal and Dr. Raheela Asif. Real-Time Violence Detection using Deep Learning Techniques	•
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Real-Time Violence Detection using Deep Learning Techniques	Pre-
15:50-16:10 Kear-Time Violence Detection using Deep Learning Techniques Gul-E-Fatima Kiani and Taheena Kayani	
16:10-16:20 Presentation of Souvenirs	
16:20 – 16:50 Refreshment	
Parallel Session-I	
Session Chair: Dr. Najmi Ghani Haider Session Co-Chair: Dr. Shariq Mahme	ood Khan.
14:30-14:50 Keynote Address: "Al Powered Data Security & Privacy"	
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14:50-15:10 Aroosa Manzoor, Mudassar Ahmad, Hamid Ali and Muhammad Asif Habib, Kainat Rizv	
Quantum Computing and Machine Learning Algorithms - A Review Iram Manan, Faisal Rehman, Hanan Sharif, Naveed Riaz, Muhammad Atif, Muhammad	d Ageel.
14:50-15:10 Prevention and Safety Strategies for Road Accidents by using Evolutionary Algorithm Aroosa Manzoor, Mudassar Ahmad, Hamid Ali and Muhammad Asif Habib, Kainat Rizv Quantum Computing and Machine Learning Algorithms - A Review Iram Manan, Faisal Rehman, Hanan Sharif, Naveed Riaz, Muhammad Atif, Muhammad Machine Learning Approaches For the Prediction Of Nutrition Deficiency Among Wol Different Age Groups Javeria Ali, Waseemullah and Najeed Ahmed Khan. 15:50-16:10 Anomaly Detection and Enterprise Security using User and Entity Behaviour Analytic Muhammad Zunair Ahmed Khan, Muhammad Mubashir Khan and Junaid Arshad.	
Anomaly Detection and Enterprise Security using User and Entity Behaviour Analytic Muhammad Zunair Ahmed Khan, Muhammad Mubashir Khan and Junaid Arshad.	s (UEBA)
A systematic review on the motivations of Cyber-Criminals and Their attacking police Rana Mohtasham Aftab, Mariam Ijaz, Faisal Rehman , Ahmad Ashfaq, Hanan Sharif, N Riaz, Shabbir Hussain, Muhammad Arslan, Hadia Maqsood.	ios
16:30-16:40 Presentation of Souvenirs	
16:20 – 16:50 Refreshment	

			Day-2 : Thursday, 15th December 2022		
09:00 - 11:00	Technical Session-IV Venue: Civil AV Hall	Parallel Session-II			
		Session Chair :	Dr. Kashif Kifayat Session Co-Chair: Dr. Najeed Ahmed Khan. Intrusion Potestion using Poon Learning Techniques		
		09:10-09:30	Intrusion Detection using Deep Learning Techniques Syeda Fareeha Batool, Faisal Rehman, Hanan Sharif, Maheen Jaffer, Anza Gul and Sameen Butt		
		09:30-09:50	Genetic Testing of Huntington's Disease by Facial S.Atruba Feroze and Syeda Faiza Nasim.		
		09:50-10:10	Predicting Students Behaviour Towards their Degree using Machine Learning Techniques Khalid Mahboob, Raheela Asif, Syed Muhammad Nabeel Mustafa and Humaira Rana.		
		10:10-10:30	Frameworks, Applications and Challenges in Streaming Big Data Analytics: A Review Syed Muhammad Nabeel Mustafa, Muhammad Umer Farooque, Muhammad Tahir, Shariq Mahmood Khan and Rohail Qamar		
		10:30-10:50	Performance Enhancement in Agriculture Sector Based on Image Processing Ali Hassan, Faisal Rehman, Muhammad Shahbaz Ashraf, Ahmed Ashfaq, Rana Zeeshan, Salman Akram and Hira Akram.		
		10:50-11:00	Presentation of Souvenirs		
11:00 - 11:30			Refreshment Parallel Session-II		
09:00 - 11:00	Technical Session-V Venue: : Mechanical AV Hal I	Session Chair	: Dr. Narmeen Zakaria Bawany Session Co-Chair: Dr. Shehnila Zardari		
		09:10-09:30	Development of An Automated Accessibility Evaluation Plugin Tool for Mobile Applications Sidrah Kashif, Mudassar Ahmad, Muhammad Shahid and Muhammad Asif Habib and, Kainat Rizwan		
		09:30-09:50	Outlook 360 A Practical Approach of Recruiting Talent Through Artificial Intelligence Sani E Zehra, Areeba Shakil, Maryam Fatima, Muhammad Anas Munnawwar, and Nida Khalil		
		09:50-10:10	Spam Consumer's Reviews Detection for E-Commerce Website using Linguistic Approach in Deep Learning Muhammad Shahbaz Ashraf, Faisal Rehman, Hanan Sharif, Muhammad Aqeel, Muhammad Arsalan,		
60			Amina Rida. Development of an Algorithm based on the Optimization of space, time and resources of the		
		10:10-10:30	warehouse using Genetic Algorithms Abeer Javed Syed, Muhammad Mubashir Babar, Shaarif Asim, Abdul Rafay Khan and, Muhammad Abdul Hai		
		10:30-10:50	An inter-connectivity Link-Prediction problem Jawad Hussain Awan, Shahzad Memon and Shariq Mehmood Pathan.		
		10:50-11:00	Presentation of Souvenirs		
11:00 - 11:30			Refreshment		
11:30 - 13:00	Technical Session-VI Venue: Civil AV Hall	Session Chair	Parallel Session-III : Dr. Lachman Das Dhomeja Session Co-Chair: Dr. Kashif Mehboob Khan		
		- Joseph Grant	Comparison of Undergraduate Students Performance Admitted Through Two Different		
		11:30-11:50	Admission Criterion Syed Rafiq UI Hoda and Raheela Asif.		
		11:50-12:10	Blockchain based Privacy Preservation Framework for IoT Based Information Systems Muhammad Ali, Sehrish Munawar Cheema, Nasir Ayub, Ammerha Naz and Zaheer Aslam.		
		12:10-12:30	Experimentation for Decentralized Resource-based Multi-pool Mining in Ethereum Blockchain Muhammad Rehman, Emanuel Figetakis, Yahuza Bello and Charlie Obimbo.		
		12:30-12:50	A study on the E-commerce Trends using Data Analysis Joseph Terence Peter Noronha, Shariq Mahmood Khan, Stina Sebastian and Syed Muhammad		
		12:50-13:00	Nabeel Mustafa Presentation of Souvenirs		
13:00 - 14:30		25.00	Prayers/Lunch Break		
11:30 - 13:00	11:30 - 13:00 Technical Session-VII Venue:: Mechanical AV Hal		Parallel Session-III		
		Session Chair	: Dr. Ayaz Ali Hakro Session Co-Chair : Engr. Dr. Raheela Asif		
		11:30-11:50	Face-to-camera distance estimation using ML Syed Ausaf Hussain, Waseemullah and Najeed Ahmed Khan.		
		11:50-12:10	Analysis of learners' sentiments on MOOC forums using Natural Language Processing techniques		
			Hania Marfani, Saman Hina and Huma Tabassum.		
		12:10-12:30	A Review of Recent Advances in Deep Learning for Object Detection Muhammad Fahad Safdar, Hanan Sharif, Faisal Rehman, Zahid Bilal, Saqlain Ahmad and Hadia Maqsood.		
		12:30-12:50	Machine Learning Based Impostor Detection By Invariant Features From Nir Finger Vien Imaging Akhtar Rasool, Faisal Rehman, Nadeem Sarfraz, Hanan Sharif, Rashid Khan and Abdul Manan.		
		12:50-13:00	Presentation of Souvenirs		
13:00 - 14:30			Prayers/Lunch Break		
14:30 – 17:00			Closing Session Venue : Main Auditorium		
17:00 - 17:50			Hi- Tea		





