

**5th INTERNATIONAL CONFERENCE ON
EMERGING TRENDS IN ENGINEERING, MANAGEMENT AND SCIENCES (ICETEMS-2023)
December 20-21, 2023**

Tentative Conference Program

Day-1 (December 20, 2023)

Time	Activity	
9:00-10:00AM	Registration	Registration Committee (Convener: Dr. M. Haroon Khan)
10:00-10:15AM	Guests to be seated	
Inaugural Session: Venue: Auditorium CUSIT		
10:15-10:20	Recitation from the Holy Quran	
10:20-09:25	National Anthem	
10:25-10:35	Welcome Address	Prof. Dr. Muhmmad Abid (VC, CUSIT, Peshawar)
10:35-10:45	Inaugural Address	Eng. Prof. Dr. Atta Ullah Shah (VC, KIU, Gilgit)
10:45-11:00	Keynote speaker-1	Prof. Tan, Chao, Tianjin University, China
11:00-11:15	Keynote speaker-2	Prof. Dr. Abid Yaha, Botswana Int. Uni. of Sci. & Tech., Botswana, South Africa
11:15-11:30	Keynote speakrs-3	Dr. M. Umer Farooq, MID-America Transportation Center, USA
11:30-11:45	Keynote speaker-4	Dr. Furqan Aziz, UK
11:45-12:00	Address by Co-Chair-1	Prof. Dr. M. Jahanzeb Khan, VC, FATA University
12:00-12:10	Address by Co-Chair-2	Mr. Sajid Shah, DG DoST, KPK
12:10-12:20	Address by Guest of Honour-1	Dr. Najeeb Ullah (Minister of S&T, and Youth Affairs, KPK)
12:20-12:40	Address by Guest of Honour-2	Prof. Dr. Jehan Bakht (VC, The University of Agriculture, Peshawar)
12:40-12:50	Address by The Chief Guest	Prof. Dr. Qasim Jan (Minister of Higher Education, KPK)
12:50-01:00	Vote of thanks	Dr. Farhad Ali, Organizing Secretary ICETEMS-2023
01:00-01:10	Shields Distribution	Group Photo (Main Entrance)

Lunch 01:10-02:00PM

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Technical Sessions

02:00-04:30PM TECHNICAL SESSION 1: (Engineering)

VENUE: A

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/ixs-eixz-fvj>

Or dial: (US) +1 302-364-6257

PIN: 818 463 643#

Session Chair: Dr. Salamat Ali, University of Lahore.		Session Co-chair:	
02:00-02:10	ICETEMS-21-xxx	Prof. Dr. Anwar Khitab Mir Pur Uni. of Sci. & Tech, Mir Pur, AJ&K (Invited Speaker)	Sustainable Building Materials for a Green Future
02:10-02:20	ICETEMS-23-037	Ahsan Zafar-	Evaluation of Machine Learning Models for Predicting Smart Grid Parameters.
02:20-02:30	ICETEMS-23-233+	Atif Rehman	Enhancing Antiviral Therapies through Optimized Nonlinear Control of Human Immunodeficiency Virus Dynamics
02:30-02:40	ICETEMS-23-229+	Muhammad Shariq Amir	Factors Influencing Customer Satisfaction in Pakistan E-commerce: Challenges and Strategies
02:40-02:50	ICETEMS-23-102+	Nabeel Haider	Risk Identification between the Production Department and Warehouse/store
02:50-03:00	ICETEMS-23-069	Daniyal Zafar	Environmental and Economic Assessment of Collective Recycling Waste Plastic in Asphalt Road Construction: A Case Study of Pakistan (Islamabad)
03:00-03:10	ICETEMS-23-289*	Sumaiya Osman	Challenges in the Implementation of Project Management Office (PMO): A Case Study of Health Care Construction Project
03:10-03:20	ICETEMS-23-300*+	Norheen Amina	The Innovations in Construction Safety: A Review
03:20-03:30	ICETEMS-23-033-	Shaheer Durrani	Implementing Outcome-Based Education for Quality Engineering Graduates in Pakistan
03:30-03:40	ICETEMS-23-049*	Saqlain Haider	Investigation for optimal hybrid concrete blended with Polypropylene and Steel fiber to enhance structural performance.
03:40-03:50	ICETEMS-23-073	Umar Ghafoor	A Novel Approach for Quality of Service Based Cost Minimization in a Cognitive Radio Network
03:50-04:00	ICETEMS-23-103*	Rozi Khan	Substitute Material for Sustainable Concrete Production
04:00-04:10	ICETEMS-23-111	Asad Ali	Revolutionizing Dairy Production: A Comprehensive Analysis of Industry 4.0-based Optimization Strategies in Yogurt Filling Systems
04:10-04:20	ICETEMS-23-232*+	Muhammad Inayat Shah	Exploring Latest Wheelchair Technologies and Applicability
04:20-04:30	Questions & Answers		

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Tentative Conference Program

02:00-04:30PM TECHNICAL SESSION 1: (Management Sciences)

VENUE: B

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/csn-nkbn-prj>

Or dial: (US) +1 929-266-3085

PIN: 264 477 928#

Session Chair: Dr. Shahid Jan / Dr. Muhammad Anees Khan (Bahria University Islamabad)		Session Co-chair: Dr. Fayyaz Ali Shah	
02:00-02:10	ICETEMS-23-xxx	Dr. Liaqat Bahria University, Karachi (Invited Speaker)	Nexus between bank competition and liquidity creation: Time series study from the perspective of Pakistan
02:10-02:20	ICETEMS-23-044+	Safeer Khan	Unraveling the Impact of Corporate Governance on KSE-100 Firms' Resilience in the Age of COVID-19
02:20-02:30	ICETEMS-23-308+	Hibba Saeed	An Assessment of Banks Efficiency and Performance of Banking Sector of Pakistan by using CAMELS Rating Framework
02:30-02:40	ICETEMS-23-062*+	Syed Bilal Shah	Dealing with the Disputes: Lessons for disputes resolution in Bus Rapid Transit (BRT) Project, Peshawar
02:40-02:50	ICETEMS-23-045-	Zunnoorain Khan	Digital Transformation in Human Resource Management
02:50-03:00	ICETEMS-23-268*	Salman Hameed	Impact of Family Work Conflict and Work Family Conflict on Work Life Balance Assessing the intermediate effect of manager construal effect and organizational control mechanism
03:00-03:10	ICETEMS-23-269*	Asad Ali	Nexus between Bank Competition and Liquidity Creation; Time Series Study from the Perspective of Pakistan
03:10-03:20	ICETEMS-23-124	Salim Khan	The comparison between Islamic and capitalistic Concept of Economy and Market: A conceptual study
03:20-03:30	ICETEMS-23-270*	Sobia Murtaza	Assessing Macroeconomic Resilience and Sovereign Risk: An Ordered Probit Estimation of Emerging Market Economies Participating in the Belt and Road Initiative
03:30-03:40	ICETEMS-23-273*	Aisha Shaikh	Assessing the influence of YouTube ads on brand perception and purchase intention in Karachi, Pakistan
03:40-03:50	ICETEMS-23-275	Ayesha Khan	Unleashing the Potential: Exploring How Protean Career Orientation Shapes Academic Career Success through the Mediation of Psychological Capital
03:50-04:00	ICETEMS-23-133*+	Dr. Adeeba Khan	Empowering Academia: The Impact of disclosure Stigmatized Identity on Performance of Academia, mediated by Psychological Empowerment and Perceived Organizational Support as a moderator.
04:00-04:10	ICETEMS-23-196+	Husnain Ajmal	Critical Factors Affecting Labour Productivity in Construction Industry

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02:00-04:30PM TECHNICAL SESSION 1: (CS, IT & AI)

VENUE: C

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/cow-sqpm-qwt>

Or dial: (US) +1 323-886-3200

PIN: 947 198 014#

Session Chair: Dr. Muhammad Arshad, City University of Science and IT, Peshawar			
Session Co-chair: Dr. Shahab Ahmad, City University of Science and IT, Peshawar			
02:00 - 02:15	ICETEMS-23-xxx	Dr. Muhammad Sajid Islamia College Uni. Pesh. (Invited Speaker)	Highlighting deep learning techniques: From IoT applications to diverse domains: Current trends and future trajectories
02:15-02:30	ICETEMS-23-090	Zartashia Najaf	Crowd Counting based on Neural Network
02:30-02:45	ICETEMS-23-093	Zartashia Najaf	Analysis of Oversampling Machine Learning Techniques on Imbalanced Dataset
02:45-03:00	ICETEMS-23-060	Noreen Khan	A Direction-aware Multicast Mechanism to Reduce Control Overhead in MANETS
03:00-03:15	ICETEMS-23-063-	Zulfiqar Ali	A Supervised Machine Learning-Based Software Defect Prediction Approach to Enhance the Development Process.
03:15-03:30	ICETEMS-23-066	Muhammad Wasim	Link Prediction using Knowledge graph with graph neural network
03:30-03:45	ICETEMS-23-055+	Shahid Latif	Comparative Analysis of Simulation Tools for Cloud Computing Environments: An In-depth Evaluation of Features, Capabilities and Limitations
03:45-04:00	ICETEMS-23-152	Shahzad Ashraf	Network resource management through Astute link selection mechanism in wireless communication
04:00-04:30	Questions and Answers		

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Tentative Conference Program

02:00-04:30PM TECHNICAL SESSION 1: (Mathematics)

VENUE: D

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/fbu-zhbm-ujg>

Or dial: (US) +1 575-342-8762

PIN: 135 506 206#

Session Chair: Dr. Taza Gul, DoST, KPK			
Session Co-chair: Dr. Sami ul Haq, Islamia College University, Peshawar			
02:00-02:10	ICETEMS-23-xxx	Dr. Qudrat Khan COMSATS, Islamabad (Invited Speaker)	Robust Finite time stability control strategies for a class of under excavated non-linear systems
02:10-02:20	ICETEMS-23-290+	Faryal Chaudhry	Exploring Physico-Chemical Properties of HIV/AIDS Drugs using Neighborhood Topological Indices of Molecular Graphs
02:20-02:30	ICETEMS-23-282	Muhammad Zeeshan Gul	Study of Anisotropic Compact Stellar Structures in Modified General Theory of Relativity
02:30-02:40	ICETEMS-23-149+	Asad Khan	Free Convection MHD Flow of Fractional Nanofluids Through a Porous Medium with Uniform Heat Source and Heat Flux
02:40-02:50	ICETEMS-23-071*+	Tahreem Ashraf	On computation of m-polynomial and topological indices of mobius octagonal networks
02:50-03:00	ICETEMS-23-246*	Anila Hamraz	Topological Characterization of Silicon-Carbon molecular structures with respect to neighborhood molecular descriptors and entropy measures
03:00-03:10	ICETEMS-23-249*	Summeira Meharban	Topological Aspects and Statistical Evaluation of Molecular Structures with Applications in the Treatment of Breast Cancer
03:10-03:20	ICETEMS-23-250*+	Nizam Ud Din	Topological indices for certain Anti-tumor and Anti-COVID drug
03:20-03:30	ICETEMS-23-279+	Muhammad Idrees	Mathematical Models in Oncology and Treatment Strategies
03:30-03:40	ICETEMS-23-256*	Salima Salman	Various Resistance distance indices of bipartite graphs with respect to diameter two and their sharp bounds
03:40-03:50	ICETEMS-23-257*	Zohra Bano	Computational aspects of important biochemical networks, hypertree and its corona product with respect to some novel eccentric and degree based molecular descriptors
03:50-04:00	ICETEMS-23-251*	Muzafar Jamal	Enumeration of some molecular descriptors in zinc-based metal organic frameworks (MOF)
04:00-04:10	ICETEMS-23-252*	Muhammad Nazir	Molecular topological modeling of two-dimensional coronene fractals structures
04:10-04:20	ICETEMS-23-253*	Safina Jabeen	Comparative efficacy of K-Banhatti and Zagreb type topological descriptors in QSPR analysis of novel anti-diabetes drug molecules through regression models
04:20-04:30	ICETEMS-23-150*	Haleema Sadia	Prabhakar fractional approach to the Convective heat transfer in Casson fluid with generalized Fourier's law

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02:00-04:30PM TECHNICAL SESSION 1: (Health Sci./Bio)

VENUE: E

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/nii-hcov-tas>

Or dial: (US) +1 269-804-3720

PIN: 417 379 915#

Session Chair: Prof. Dr. Ahsan Sattar Sheikh, University of Lahore			
Session Co-chair: Prof. Dr. Muhammad Ismail, City University of Science and IT, Peshawar			
02:00-02:10	ICETEMS-23-xxx	Dr. Muhammad Ismail Chief Scientist, KRL (Invited Speaker)	Nanomedicine: Inter-disciplinary Play to High Throughput Medicinal Therapy
02:10-02:20	ICETEMS-23-274+	Faiza Hassan	Pectin-based hydrogels functionalized with nanoparticles for enhanced degradation of dyes
02:20-02:30	ICETEMS-23-076	Muhammad Jamal	Combination of metformin and sub-therapeutic dose of valproic acid prevent valproic acid-induced toxicity in animal model of epilepsy
02:30-02:40	ICETEMS-23-277+	Ayesha Sadiqa	Comparative Study of the Properties of Alginate and Citric Acid Based Taro Gum Hydrogel Films
02:40-02:50	ICETEMS-23-291+	Umer Younas	Designing and Green Synthesis of Novel Nanomaterials for the Removal of Biological and Non-Biological pollutants from Aqueous Medium
02:50-03:00	ICETEMS-23-292+	Adnan Ashraf	Oxycams as bioactive ligands in Ru(II) arene anticancer complexes
03:00-03:10	ICETEMS-23-081	Wali ur Rehman	Assessment of biochemical and hematological parameters in cupping therapy: A prospective cohort study
03:10-03:20	ICETEMS-23-105*+	Palwasha Palwasha	Comparative Analysis of Antibiotic Resistance Pattern of Klebsiella Species After Covid-19 Pandemic
03:20-03:30	ICETEMS-23-065-	Qaisar shah	Biodegradation of low-density polyethylene plastic by staphylococcus species isolated from waste disposal soils.
03:30-03:40	ICETEMS-23-141*	Naveen Dilawar	Potential of rhizospheric fungi to reduce copper and lead toxicity in triticum aestvum L.
03:40-03:50	ICETEMS-23-106*+	Ghazal	Impact of Covid-19 Pandemic on Antibiotic Susceptibility Patterns of Salmonella Typhi Isolates From Drinking Water Of Peshawar
03:50-04:30	Questions and Answers		

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02:00-04:30PM TECHNICAL SESSION 1: (SDGs) VENUE: F

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/tow-bncq-kiu>

Or dial: (US) +1 435-708-1220

PIN: 967 543 018#

Session Chair: DG SDG Support Unit, KPK			
Session Co-chair: Dr. Lalina Maroof, City University of Science and IT, Peshawar			
02:00 - 02:15	ICETEMS-23-262-	M. Haroon Khan	Measuring Pakistan's Achievements Towards Sustainable Development Goal 3; Good Health and Wellbeing
02:15-02:25	ICETEMS-23-267+	Rida Akbar	Empirical Study of Market Performance: Considering Sustainability-Based Marketing Assets (corporate reputation and customer satisfaction) Through Sustainable Competitive Advantage in Pakistani Context
02:25-02:35	ICETEMS-23-115*+	Shahid Ali	Consumer willingness to pay for improved drinking water in district Buner
02:35-02:45	ICETEMS-23-238*+	Muhammad Saad Awan	Reducing Environmental Impact of Agriculture Sector in Pakistan Through Hybrid Solar-Powered Irrigation System
02:45-02:55	ICETEMS-23-036+	Kamal Khan	Analyzing the influence of Government Effectiveness, Health Expenditure, and SDGs on Life Expectancy in Pakistan: Evidence from Time Series
02:55-03:05	ICETEMS-23-280+	Muhammad Atif Irshad	Green Silver Oxide Nanoparticles for Remediation of Chromium Toxicity in Industrial Wastewater: An Eco-Friendly and Sustainable Solution
03:05-03:15	ICETEMS-23-299	Muhammad Zahid	Circular economy and sustainable development goals: A case of banking industry of a developing country
03:15-03:25	ICETEMS-23-112+	Arbab Khushal	Sustainable Ecosystem and Valuation of Artificial Forest
03:25-03:35	ICETEMS-23-237*+	Ayesha Nasrullah	Enhancing Healthcare Quality: The Role of Total Quality Management and Strategic Knowledge Management
03:35-03:45	ICETEMS-23-243+	Shahab Shahid	Integral Sliding Mode based voltage control for a TSR-MMPT Wind-Fed PMSG with Boost Converter
03:45-03:55	ICETEMS-23-271	Hadiqa Riaz	The Nexus between Accessible Tourism and Sustainable Development of the Communities
03:55-04:05	ICETEMS-23-294+	Ishfaq Ahmad	Analyzing the Role of Environmental Factors on Sustainable Public Health (Case study of Pakistan)
04:05-04:30	Questions and Answers		

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02:00-04:30PM TECHNICAL SESSION 1: (English/Education/Social Sci) VENUE: G

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/ywe-erqf-xcu>

Or dial: (US) +1 857-626-6625

PIN: 164 470 497#

Session Chair: Dr. Zulfiqar Ali, City University of Science and IT, Peshawar			
Session Co-chair: Ms. Maimoona Hakeem, FATA University, Darra Adam Khel			
02:00-02:10	ICETEMS-23-xxx	Prof. Dr. Inayat NUML, Islamabad (Invited Speaker)	
02:10-02:20	ICETEMS-23-241	Tooba Saleem	Investigating the Factors affecting the Social Support and Academic Resilience of Undergraduate University Students
02:20-02:30	ICETEMS-23-040	Tayyaba Hanif	Public Discourse Around Transgender: A Media Discourse Analysis (A Case Study of Gul Chahat)
02:30-02:40	ICETEMS-23-048*	Nimra Pervaiz	Genderlect of transgender: conversational analysis
02:40-02:50	ICETEMS-23-053+	Amin Aminullah	Saliency Pattern in the Selected Poems of ESL Textbooks in Pakistan: An Eco linguistic Perspective
02:50-03:00	ICETEMS-23-129	Syeda Mahnoor Saeed	Representation of visual grammar in political caricatures: the case of Pakistan democratic movement
03:00-03:10	ICETEMS-23-204	Noor Ul Ain	Exploring “Bioterrorism” in the post 9/11 gothic literature: A study of world war Z
03:10-03:20	ICETEMS-23-212	Sawaira Maula Dad	An analysis of mind in preschoolers through social constructivism
03:20-03:30	ICETEMS-23-214	Anila Rahman	Advocate of Racism: American Newspapers and the Reporting of Black Murders
03:30-03:40	ICETEMS-23-054	Hasnan Qazi	Trade liberalization and sectoral performance in Pakistan
03:40-03:50	ICETEMS-23-220	Mehak Faiz	Foucault’s Bio-Power of State: A Comparative Analysis between Brave New World and the Real Capitalist World
03:50-04:00	ICETEMS-23-221	Muhammad Hussain Damsaz	Pakhtunwali: A Double-Edged Sword for Pashtun Women
04:00-04:10	ICETEMS-23-230	Syed Rambel Shah	Social Context as a Source of Teaching-Learning Process: A Qualitative Study in District Mohmand Khyber Pakhtunkhwa, Pakistan
04:10-04:20	ICETEMS-23-272*+	Ghulam Murtaza Pitafi	Changing World Order, Growing USA-India Strategic Alliance and Implications on Pakistan
04:20-04:30	Questions and Answers		

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Poster Session

Convener: Prof. Dr. Muhammad Ismail, City University of Science and IT, Peshawar

Co-convener: Mr. Wahab Khan, City University of Science and IT, Peshawar

S. No	Poster No.	Name of Author	Title
1.	ICETEMS-23-089*	Muhammad Kashif Khan	Development & Evaluation of a Virtual Reality-Based Game Environment for Training of Tunnel Construction Professionals
2.	ICETEMS-23-078-	Muhammad Israr	Prevalence and Antimicrobial Susceptibility Patterns of Salmonella Typhi and Escherichia Coli in Drinking Water of Sub-Division Hassan Khel Peshawar
3.	ICETEMS-23-061	Ruby Bibi	Assessment of Cost and Quality of Life in Complete Heart Block Patients; A Cost Utility Analysis
4.	ICETEMS-23-080	Wali ur Rehman	Abnormalities in Serum Electrolytes in DF, DHF and DSS as Prognostic Indicators for Dengue Severity: A Comparative Model
5.	ICETEMS-23-047*	Shahbaz Khan	The Figures of Speech in Twenty Pakistani Print Advertisements
6.	ICETEMS-23-135*+	Haseeb Raza	Complexities of Directional Surveys in Drilling: A Data-Driven Investigation
7.	ICETEMS-23-208	Dr. Humaira Riaz	Deconstructing Islamophobia in John Updike's Terrorist
8.	ICETEMS-23-050*+	Syeda Ridda Zainab	Investigation of optimal ratio of hybrid fiber concrete with steel and polypropylene fibers for enhanced compressive strength
9.	ICETEMS-23-123+	Umair Ahmed	The effect of corporate governance on Dividend pay-out policy; (A study of Non-Financial Sectors of Pakistan)
10.	ICETEMS-23-086	Muhammad Ali	Stitcher
11.	ICETEMS-23-083	Iftikhar Alam	AutoVison: An Automatic Machine Learning tool for Computer Vision Task
12.	ICETEMS-23-242	Nafees Ahmad	Leakage Current Analysis of Polyamide Nanocomposite Insulators under the Impact of UV Radiation and DC Electrical Stress
13.	ICETEMS-23-244	Nafees Ahmad	Operational Data Analysis and DC Leakage Current Analysis for Wind Farm Transformers with ONAN Cooling According to IEC 60076-7:2005
14.	ICETEMS-23-245*	Salman Khan	Investigation of DC Leakage Current of High temperature and High Humidity Stressed Polyamide Nanocomposites for Cable and Motor Insulations
15.	ICETEMS-23-258*+	Ghulam Abbas	The experimental study of shape parameters of aggregate on Hot mix ashphlt

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16.	ICETEMS-23-265*+	Muhammad Usman	Experimental study of Discharge Capacity of Curved Trapezoidal Labyrinth Weir
17.	ICETEMS-23-034+	Haroon Tabassum	The Mathematical Modelling of a Computer Virus Propagation with Stochastic Phenomenon
18.	ICETEMS-23-035*+	Liaqat Hussain	Unsteady and Incompressible Magneto-Hydrodynamics Blood Flow in an Inclined Cylindrical Channel
19.	ICETEMS-23-029+	Usman Khan	Unsteady Magnetohydrodynamic Convective Fluid Flow of Oldroyd-B Model Considering Ramped Wall Temperature and Ramped Wall Velocity

Working Tea (04:30-05:00PM)

Cultural Dinner (07:00PM – 09:00PM)

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Day-2 (December 21, 2023)

09:00-11:00AM TECHNICAL SESSION 2 (Engineering): VENUE: A

Link for online sessions: Google Meet joining info

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Video call link: <https://meet.google.com/ixs-eixz-fvj>

Or dial: (US) +1 302-364-6257

PIN: 818 463 643#

Session Chair: Prof. Dr. Anwar Khitab Mir Pur Uni. of Sci. & Tech, Mir Pur, AJ&K			
Session Co-chair:			
09:00-09:15	ICETEMS-23-278+	Dr. Salamat Ali Uni. of Lahore (Invited speaker)	The Solution to the Load-Shedding, Efficient and Stable Solar Energy in Pakistan
09:15-09:25	ICETEMS-23-xxx	Dr. Iftikhar Ahmad NUST, Islamabad (Invited speaker)	Applications of mathematics; Non-linear controller design for different dynamical systems
09:25-09:35	ICETEMS-23-231+	Syed Abdal Ali Shah Bukhari	Modernizing Warehousing in Pakistan: The Role of Industry 4.0 Technologies
09:35-09:45	ICETEMS-23-039*+	Shujaat Ali	Application of Robust Control in Power Electronic DC-DC Converters
09:45-09:55	ICETEMS-23-126*+	Osama Wali	To investigate and compare the Marshall Properties of two different sources of aggregates using Asphalt Penetration Grade60/70
09:55-10:05	ICETEMS-23-041*	Ansar Abbas	Effect of Epoxy Acrylic Modified Fire-Retardant Coating on Post-Fire Mechanical Properties of Concrete
10:05-10:15	ICETEMS-23-154*+	Abu Bakar Bin Arif	Evaluation of Trip Generation in Single Gated Community in Urban Area using Trip Generation Models.
10:15-10:25	ICETEMS-23-075*+	Umar Ghafoor	Document Image Enhancement Based on Heuristic Algorithm
10:25-10:35	ICETEMS-23-125*+	Osama Wali	Comparison of Live Load Distribution Factors for the Design of Simple Span Highway Bridges in Pakistan
10:35-10:45	ICETEMS-23-226*+	Muhammad Israr Khan	Effect of Bentonite on Mechanical and Durability Properties of Fly Ash Concrete
10:45-10:55	ICETEMS-23-104*	Rozi Khan	Optimization of Self Curing Concrete By Using Polyethylene Glycol (PEG) Admixture
10:55-11:05	ICETEMS-23-127*+	Osama Wali	Model study of Cable Stayed Retaining Wall

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09:00-11:00AM TECHNICAL SESSION 2 (Management Sciences): VENUE: B

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/csn-nkbn-prj>

Or dial: (US) +1 929-266-3085

PIN: 264 477 928#

Session Chair: Dr. Waqar Alam / Aftab Haider (Bahria University)			
Session Co-chair: Dr. Adil Adnan			
09:00-09:10	ICETEMS-23-091+	Muhammad Shihab Ud Din	Shared Leadership and Project Success: Role of Team Performance and Degree of Autonomy in Project Teams
09:10-09:20	ICETEMS-23-264+	Nawar Khan	Khan Model of Management A Quantifiable Approach
09:20-09:30	ICETEMS-23-122+	Umair Ahmed	Impact of Cost Management Practices on Firm Performance: A Study of Pakistan's Manufacturing Sector
09:30-09:40	ICETEMS-23-296+	Haji Afsar	Business Students' Perception towards Online and Traditional Learning in University of Peshawar
09:40-09:50	ICETEMS-23-155*+	Qaiser Raza	Implementation of Lean Six Sigma in The Textile Spinning Sector
09:50-10:00	ICETEMS-23-094*	Javeria Khalid	Revealing Employee Performance Through Job Stress and Work Overload under the Moderation of Emotional Intelligence
10:00-10:10	ICETEMS-23-087	Nida Abbas	Connecting the Dots: Analyzing the Impact of Workplace Ostracism on Knowledge Sharing Behavior with the Mediating Role of Social Loafing and Moderating Role of Employee Empowerment
10:10-10:20	ICETEMS-23-298	Samina Riaz	Working Paper on Impact of Perceived Risks and Perceived Benefits on Adoption of Digital Finance
10:20-10:30	ICETEMS-23-124+	Salim Khan	The comparison between Islamic and capitalistic Concept of Economy and Market: A conceptual study
10:30-10:40	ICETEMS-23-295*	Muhammad Rahies Khan	The Value Relevance of Environmental, Social, And Governance Disclosure: Evidence from Listed Companies of Pakistan
10:40-10:50	ICETEMS-23-297*	Samina Riaz	Working Paper on Impact of Perceived Risks and Perceived Benefits on Adoption of Digital Finance
10:40-11:00	Questions and Answers		

**5th INTERNATIONAL CONFERENCE ON
EMERGING TRENDS IN ENGINEERING, MANAGEMENT AND SCIENCES (ICETEMS-2023)
December 20-21, 2023**

Tentative Conference Program

09:00-11:00AM TECHNICAL SESSION 2 (CS/IT & AI): VENUE: C

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/cow-sqpm-qwt>

Or dial: (US) +1 323-886-3200

PIN: 947 198 014#

Session Chair: Dr. Zulfiqar Ali, City University of Science and IT, Peshawar			
Session Co-chair:			
09:00-09:10	ICETEMS-23-067-	Iftikhar Alam	Augmented Reality Applications for Individuals with Special Needs: A Review
09:10-09:20	ICETEMS-23-070	Ikram Ullah	Location semantic strategy for the privacy of vehicles in a vehicular network using location services
09:20-09:30	ICETEMS-23-084	Jawad Ahmad	City Car Parking
09:30-09:40	ICETEMS-23-096-	Shahab Haider	A Comprehensive Comparative Analysis of Various Neural Network-based Models for Brain Tumor Diagnosis – An Empirical Approach
09:40-09:50	ICETEMS-23-097*	Noreen Khan	A Virtual Dressing Room to Enhance Online Purchase System
09:50-10:00	ICETEMS-23-130	Mumtaz Ali	ML-Based Model for Brain Tumor Classification
10:00-10:00	Questions & Answers		

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December 20-21, 2023**

Tentative Conference Program

09:00-11:00AM

TECHNICAL SESSION 2 (Mathematics):

VENUE: D

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/fbu-zhbm-ujg>

Or dial: (US) +1 575-342-8762

PIN: 135 506 206#

Session Chair: Dr. Arshad Khan			
Session Co-chair: Dr. Muhammad Shuaib			
09:00-09:10	ICETEMS-23-xxx	Dr. Saima Mehar SBK Women Uni. Quetta (Invited Speaker)	Synthesis and characterization of ZnO nano-particles derived from biomass (Sisymbrium irio) and assessment of potential anti-cancer activity
09:10-09:20	ICETEMS-23-016+	Usman Khan	Backward bifurcation of mathematical model for psittacosis in human and poultry with vaccination
09:20-09:30	ICETEMS-23-018	Naveed Khan	Unsteady hydromagnetic flow of viscous fluid with heat and mass transfer in a rotating frame: a time-fractional model
09:30-09:40	ICETEMS-23-019+	Zafar Shaheen	A modified time fractional model of electro-osmotic flow of couple stress fluid in a channel
09:40-09:50	ICETEMS-23-020+	Gul Afshana	Rotating Flow over a Vertical Riga Plate with Ramped Heating Using Transformer Oil
09:50-10:00	ICETEMS-23-021+	Mishma yousaf	Exact solutions for the flow of time fractional mode of ternary nano-fluids: Applications in cementitious materials
10:00-10:10	ICETEMS-23-022	Naveed Khan	Time Fractional Analysis of Uniport Phenomena Based on Chemical Kinetics
10:10-10:20	ICETEMS-23-023	Said Anwar Shah	Effects of Solar Thermal Radiation on the MHD Three-Dimensional Film Flow of Maxwell Hybrid Nanofluid over an Inclined Swirling Disk with Chemical Reaction
10:20-10:30	ICETEMS-23-024+	Jamal Shah	Mathematical modeling and Optimal Control of Corruption Dynamics: A Fractional Approach with Jury Influence
10:30-10:40	ICETEMS-23-025	Hijab Ur Rahman	Enhancing medical ultrasound imaging through fractional mathematical modeling of ultrasound bubble dynamics
10:40-10:50	ICETEMS-23-064+	Suleman Irshad	Exact analysis of blood flow with systolic and diastolic pressure through a heated vertical cylinder: A fractional model
10:50-11:00	Questions & Answers		

**5th INTERNATIONAL CONFERENCE ON
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December 20-21, 2023**

Tentative Conference Program

09:00-11:00AM TECHNICAL SESSION 2 (Health Sci. & Bio): VENUE: E

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/nii-hcov-tas>

Or dial: (US) +1 269-804-3720

PIN: 417 379 915#

Session Chair: Dr. Muhammad Ismail, KRL, Islamabad			
Session Co-chair: Dr. M Haroon Khan, City University of Science and IT, Peshawar			
09:00-09:10	ICETEMS-23-xxx	(Invited Speaker)	
09:10-09:20	ICETEMS-23-052	Fahim Ullah Khan	Evaluation of the compatibility of moxifloxacin with selected excipients used in the formulation of nano-pharmaceuticals
09:20-09:30	ICETEMS-23-038+	Abdul Moiz	The effect of Economic Growth, Sustainable Development Goals and Government Effectiveness on Life Expectancy
09:30-09:40	ICETEMS-23-293*	Ahsan Syed	Health Informatics for Syndrome Based Epidemic Pre-emption
09:40-09:50	ICETEMS-23-058	Ubaid Ullah	Impact of fear of COVID -19, burnout and social support on turnover intention in lab professionals during corona pandemic
09:50-10:00	ICETEMS-23-074*+	Khurram Ghafoor	Comparing Diabetic Retinopathy in Type I and Type II Diabetes Patients at a Tertiary Hospital Screening Clinic
10:00-10:10	ICETEMS-23-077	Muhammad Bilal	Effect of cardiac rehabilitation program on kinesiphobia and functional capacity in open heart surgery
10:10-10:20	ICETEMS-23-079-	Wali ur Rehman	Molecular Characterization of Mitochondrial tRNA Leucine Gene In Epileptics Patients From District Peshawar, Khyber Pakhtunkhawa
10:20-11:00	Questions & Answers		

Tea Break

11:00-11:30PM

**5th INTERNATIONAL CONFERENCE ON
EMERGING TRENDS IN ENGINEERING, MANAGEMENT AND SCIENCES (ICETEMS-2023)
December 20-21, 2023**

Tentative Conference Program

11:30AM-01:00PM

TECHNICAL SESSION 3 (Engineering):

VENUE: A

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/ixs-eixz-fvj>

Or dial: (US) +1 302-364-6257

PIN: 818 463 643#

Session Chair: Dr. Shaheer Shaida Durrani, City University of Science and IT, Peshawar			
Session Co-chair:			
11:30-11:40	ICETEMS-23-239+	Omar Zeb	Intelligent ANFIS-based robust nonlinear MPPT algorithm for PV system
11:40-11:50	ICETEMS-23-259+	Uzair Khan	Microstructural and Compressive Strength Investigation of Sugar Cane Bagasse Ash as Partial Replacement of Cement in Concrete
11:50-12:00	ICETEMS-23-260	Syed Shah	Seismic analysis of a reinforced concrete structure in pesahwar and azad-kashmir regions by uniform building code (ubc-97) and modern building code (IBC-09)
12:00-12:10	ICETEMS-23-082	Aziz Ahmad	Experimental investigation of local scour around bridge piles
12:10-12:20	ICETEMS-23-281+	Wajeehah Shahid	Optimizing the photocatalytic efficiency of RhB dye degradation through the strategic design of MoS ₂ /WO ₃ heterostructures
12:20-12:30	ICETEMS-23-284	Muhammad Boota	Thinking beyond PZT; Giant Piezo-response in PMN-PT thin films
12:30-12:40	ICETEMS-23-285+	Muhammad Iftikhar Khan	Improving the performance of aqueous zinc-ion battery through structural modification of hydrated vanadate with lanthanum
12:40-12:50	ICETEMS-23-286	Hizbullah khan	Utilization of cement mortar as load bearing material for affordable housing.
12:50-01:00	ICETEMS-23-234+	Atif Rehman	Optimizing electric vehicle charger performance using robust non-linear control techniques for grid to vehicle application
Questions & Answer			

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December 20-21, 2023**

Tentative Conference Program

11:30-01:00AM TECHNICAL SESSION 3 (Management Sciences): VENUE: B

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/csn-nkbn-prj>

Or dial: (US) +1 929-266-3085

PIN: 264 477 928#

Session Chair: Dr. Aleem / Dr. Imran Nazir (Bahria Univerity)			
Session Co-chair: Dr. Wali Rehman / Mr. Sabir (Bahria University)			
11:30-11:40	ICETEMS-23-110	Shahnila Yousaf	Factors Effecting Consumer Intention to Buy Counterfeits. A Study of Peshawar Region
11:40-11:50	ICETEMS-23-051+	Muhammad Abbas	The Causal Relationship between Gross National Happiness and Economic Growth in Pakistan
11:50-12:00	ICETEMS-23-072	Saad Jamil	Role of Celebrity Branding on Consumer Buying Behavior and its Effects
12:00-12:10	ICETEMS-23-261+	Sobia Parveen	FINTECH-based financial inclusion and risk-taking behaviour of financial institutions: evidence from South Asia
12:10-12:20	ICETEMS-23-159	Jamshaid Ali	Factors affecting employee turnover intentions a case study of Pakistan International Airline
12:20-12:30	ICETEMS-23-092	Saba Gul Rehmat	The Impact of Intellectual Capital on Organizational Performance: A Case of Private Sector Universities in Peshawar
12:30-12:40	ICETEMS-23-095+	Arshad Khan	Impact of FinTech on the financial performance of Pakistani banking sector: A comparative study of Islamic and Conventional banks
12:40-12:50	ICETEMS-23-116	Asif Jalal	Developing and Validating an Integrated Sustainability Disclosure Index for Pakistan Stock Exchange KSE 100 Listed Firms
12:50-01:15	Questions & Answers		

**5th INTERNATIONAL CONFERENCE ON
EMERGING TRENDS IN ENGINEERING, MANAGEMENT AND SCIENCES (ICETEMS-2023)
December 20-21, 2023**

Tentative Conference Program

11:30AM-01:20PM

TECHNICAL SESSION 3 (Mathematics):

VENUE: D

Link for online sessions: Google Meet joining info

Video call link: <https://meet.google.com/fbu-zhbm-ujg>

Or dial: (US) +1 575-342-8762

PIN: 135 506 206#

Session Chair: Dr. Farhad Ali, City University of Science and IT, Peshawar			
Session Co-chair: Dr. Nadeem Sheikh, City University of Science and IT, Peshawar			
11:30-11:40	ICETEMS-23-028+	Nabeel Khan	Atangana-Baleanu fractional model of Casson Fluid with WO ₃ Nanoparticles: Applications in Transformer oil.
11:40-11:50	ICETEMS-23-006	Sidra Tul-Muntaha	Mathematical model of smoking with high-order polynomial perturbation
11:50-12:00	ICETEMS-23-011+	Zulikha Shah	Bioconvection flow of a micropolar fluid with heat and mass transfer: A generalized model with non-singular and non-local kernel
12:00-12:10	ICETEMS-23-012+	Waqas Ali	Exact Solutions for Two-Dimensional Second-Grade Fluid Flow in a Channel: A Fractional Model with Non-singular Kernel
12:10-12:20	ICETEMS-23-013+	Rahib ullah	Magnetohydrodynamic free convection flow of viscoelastic dusty nanofluids between rotating porous plates
12:20-12:30	ICETEMS-23-015	Naveed Khan	An Analysis of Blood Flow in a Vertical Cylinder with Magnetic Particles and Heat Transfer Using Time Fractional Analysis: Applications in Health Sciences
12:30-12:40	ICETEMS-23-027+	Mrs Zohaib Sardar	Multidimensional Hydromagnetic Flow Over A Curved Stretched Surface
12:40-12:50	ICETEMS-23-030+	Munsif Ali	Stoke's First Problem for Casson Fluid between two Side Walls over an Infinite Plate.
12:50-01:00	ICETEMS-23-113+	Shafiq Ahmad	A time fractional model of couple stress casson fluid between two parallel plates with heat and mass transfer
01:00-01:10	ICETEMS-23-114+	Zahid Khan	Free convection flow of second grade dusty fluid between two parallel plates using Fick's and Fourier's laws: a fractional model
01:10-01:20	ICETEMS-23-017	Naveed Khan	Couette flow of viscoelastic dusty fluid passed a porous oscillating plate in a rotating frame along with heat transfer
01:20-01:30	Questions & Answers		

Lunch & Prayers

01:00-01:50PM

**5th INTERNATIONAL CONFERENCE ON
EMERGING TRENDS IN ENGINEERING, MANAGEMENT AND SCIENCES (ICETEMS-2023)
December 20-21, 2023**

Tentative Conference Program

Concluding Session (December 21, 2023)

01:50-02:00PM	Guests to be seated	
02:00-02:05	Recitation from the Holy Quran	
02:05-02:10	National Anthem	
02:10-02:20	Review of the conference	Dr. M Haroon Khan (Director ORIC-CUSIT/Co-organizing Secretary)
02:20-02:35	Keynote speaker-4	Prof. Dr. Rauzah Hashim, Universiti Malaya, Malaysia
02:35-02:50	Keynote speaker-5	+Prof. Dr. Ahsan Sattar Sheikh, University of Lahore
02:50-03:05	Address by Guest of Honour-3	Prof. Dr. Salamat Ali, University of Lahore
03:05-03:25	Address by the Chief Guest	-----
03:25-03:35	Vote of Thanks	Dr. Farhad Ali
03:35-03:45	Concluding remarks	Prof. Dr. Muhammad Abid (VC CUSIT)
03:45-03:55	Shields Distribution	
03:55-04:00	Group Photo	

Tea & See off

04:00PM