



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



CONFERENCE PROGRAM

Day 1, Wednesday 8th October, 2025

Welcome Session at the UW Auditorium	
08:15	Registration Opens
08:45	Guests to be Seated
09:00	Arrival of the Chief Guest Prof. Dr. Iqrar Ahmad Khan, Chairman, PHEC
09:05 - 09:07	Recitation from the Holy Quran
09:07 - 09:10	National Anthem
09:10 - 09:20	Welcome Address by Prof. Dr. Amjad Hassan, Director ORIC, UW
09:20 - 09:30	Introductory Speech by Prof. Dr. Jameel-Un Nabi, Vice Chancellor, UW
	Keynote Speeches
09:30 - 09:45	Prof. Dr. Akhtar Ali, Tulsa University, USA
09:45 - 10:00	Prof. Dr. Serdar Unlu, Mehmet Akif Ersoy, University, Turkiye
10:00 - 10:15	Prof. Dr. Syed Habib Bokhari, COMSATS University, Islamabad
10:15 - 10:30	Dr. Cao Zhihong, University of Chinese Academy of Sciences (UCAS), China
10:30 - 10:45	Dr. Muhammad Zubair, University of Sharjah, UAE
10:45 - 11:00	Address by the Chief Guest Prof. Dr. Iqrar Ahmad Khan, Chairman, PHEC
11:00 - 11:10	Presentation of Shields
11:10 - 11:15	Group Photo
11:15 - 11:45	Refreshments
Online Keynote Speeches at the UW Seminar Hall	
SESSION CHAIR: Dr. Cao Zhihong, University of Chinese Academy of Sciences (UCAS), China	
MODERATOR: Dr. Han Likun, Fudan University, China	
12:15 - 12:30	Prof. Dr. Lal Khan Almas, West Texas A&M University, USA
12:30 - 12:45	Prof. Dr. Tomonori Kato, Professor, Hosei University, Tokyo
12:45 - 13:00	Prof. Dr. Tuncay Bayram, Technical University, Trabzon, Turkiye
13:00 - 13:15	Prof. Dr. Atif Azad, Birmingham City University, UK
13:15 - 13:30	Dr. Azra Meadows, University of Glasgow, UK



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



13:30 - 14:15	Prayer and Lunch Break
Online Session at the UW Seminar Hall	
SESSION CHAIR: Dr. Samina Rashid MODERATOR: Dr. Noman Aftab	
15:00 - 15:15	Dr. Nasira Rauf Bradley, Founder, Innovation & Growth Advisors, UK
15:15 - 15:30	Dr. Saeeda Bhatti, School of Medicine, University of Glasgow Testimony O. Ipaye, University of Liechester, UK



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



Day 1, Wednesday 8th Oct., 2025 Basic Sciences

SESSION CHAIR: DR. HUMAIRA RAZZAQ MODERATOR: DR. ZAHEER AHMAD					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Chemistry	Dr. Sidra Mubeen	Multi Steps Synthesis of Oxepine Onto 2-Indanone	The Women University Multan (Online)	LR-36	12:00 to 13:30
	Dr. Riffat Parveen	Exploring the Electronic Structure and Reactivity of Transition Metal Complexes using Computational Methods	Quaid-i-Azam University Islamabad		
	Dr. Ayesha	Influence of Support Materials on the Catalytic Performance of Au–Pd Bimetallic Catalysts	University of Education, Lahore		
	Hifza Basharat	Design and Development of Quinoline Derivatives for Cancer Therapy, SAR Trends and Clinical Potential	University of Wah		
Pharmacy	Adil Javed	In-vivo Assessment of the Antihypertensive and Diuretic Activity of 2-Methoxystypandrone in Rat Model PLA	COMSATS University Islamabad, Abbottabad Campus		
Pharmacy	Irfan Amir Khan	Intraperitoneal Administration of Lawsone Methyl Ether Prevents the Rise in Mean Arterial Pressure through Diuresis	COMSATS University Islamabad, Abbottabad Campus		
PRAYER AND LUNCH BREAK					13:30 to 14:15
SESSION CHAIR: PROF. DR SHUMAILA NAZ & PROF. DR. AKHTAR ALI MODERATOR: MS. BILQEES BANO					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Biosciences	Dr. Jawad Ahmed	Closing the Loop in Mushroom Cultivation: Advancing Circular Economy Approaches for Resource Efficiency	Government Post Graduate College Mandian, Abbottabad	LR-36	14:15 to 16:00
	Dr. Sadaf Moez	In-Silico Analysis of Pathogenic SNPs and 5' UTR-associated miRNA Regulation in the OR2T3 Gene Associated with Type 2 Diabetes Mellitus	International Islamic University, Islamabad		



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



Biosciences	Rabia Qasim	In Silico Investigation of Mutational Changes Associated with Familial Hypercholesterolemia	University of Wah		
Biotechnology	Hasnat Ayub Khan	Vermi Fertilizer as a Sustainable Alternative to Synthetic Fertilizers: Impacts on Wheat Yield and Soil Fertility	COMSATS University Islamabad, Abbottabad Campus		
Microbiology	Sabahat Zahra	Potential of <i>Lycium barbarum</i> Extracts as Alternative Therapeutics for <i>Pseudomonas aeruginosa</i> -Induced Urinary Tract Infections	The Islamia University of Bahawalpur		
	Muhammad Mubashar Beig	Comparison of Different Storage Techniques and Stabilizers for the Long-Term Preservation of Salmonella Enteritidis Bacteriophages	University of Veterinary and Animal Sciences, Lahore		
Pharmacy	Dr. Hamda Tanzeem Khan	Chonapray: A Holistic Pathway to Relaxation, Healing and Inner Renewal	Hamdard University, Karachi		

Day 1, Wednesday 8th Oct., 2025 Engineering

SESSION CHAIR: DR. SALEEM IQBAL MODERATOR: DR. KASHIF IQBAL					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Chemical Engineering	Rabail Imran	AI-Enabled Waste-to-Resource Strategy: Visible-Light-Responsive Bi-Based Photocatalysts Derived from Blast Furnace Slag	University of Gujrat	LR-37	12:00 to 13:30
	Hafsa Afzaal	Waste to Energy; High Purity Hydrogen for Low-Carbon World	University of Wah		
	Aasia Farrukh	A Review on Advanced Microreactor Technology for the Production Of 5-Hydroxymethylfurfural			
	Iqra Bibi	Production of 110 Tons Per Day of Furfural from Bagasse			
	Rida Fatima	Production of 15 Tons per Day of Carbon Nanotubes (CNTs) from Low-Density Polyethylene (LDPE) Waste			
PRAYER AND LUNCH BREAK					13:30 to 14:15



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



Day 1, Wednesday 8th Oct., 2025 Computer Science

SESSION CHAIR: DR. RAO SU & DR. MUMTAZ ALI SHAH MODERATOR: DR. SHAHID SULTAN					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Computer Science	Maaz Ahmed	Predicting Employee Performance Using Decision Tree Classifier: A Python-Based Approach & Visual Analytics Using Power BI	Hamdard University, Karachi	LR-37	14:15 to 16:00
	Faiza Qamar	Retrieval-Augmented LLMs for Context-Aware Islamic Question Answering	National University of Sciences and Technology, Islamabad		
	Qasim Ijaz	Bi-Model Ensemble of Top Transfer Learning Methods for Binary Classification of COVID-19 and Normal Patients from Medical Imaging	Pakistan Institute of Engineering and Applied Sciences, Islamabad		
	Asad Chanzeb	Efficient Real-Time ECG Classification on Microcontrollers Using Tiny Machine Learning	Allama Iqbal Open University, Islamabad		
	Rabiyah Bibi	Real-Time Fog Removal on Low-Cost FPGA using Dark Channel Prior for Video Applications	Allama Iqbal Open University, Islamabad		
	Farzana bibi	Augmented Intelligence for Sustainability: A User-Centered Recycling Assistance System for Sustainable Waste Management	University of Wah		
	Syed Ammar Waqar	Enhancing Robot Localization with Deep Learning			

Day 1, Wednesday 8th Oct., 2025 Engineering

SESSION CHAIR: DR. MUHAMMAD ZAHID IQBAL QURESHI MODERATOR: MR. MUHAMMAD AZEEM & MR. HAROON					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Mechanical Engineering	Waqar Shoukat Awan	Design and Fabrication of 6 Degrees of Freedom Sloshing Setup using Ship as a Test Rig	Pakistan Institute of Engineering and Applied Sciences (PIEAS), Islamabad	LR-38	12:00 to 13:30
	Faizan Arshad	From Vacuum to Validation: An Advanced Simulation-Assisted Design and Development of a Sealed Components Qualification Testing System for High-Risk Industries	University of Engineering and Technology (UET), Taxila		
	Muhammad Ammar Umar	Investigating Effectiveness of Encapsulated Phase Change Material Walls for Energy Efficient Buildings	University of Engineering and Technology (UET), Taxila		



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



	Muhammad Zeeshan Qamar	Thermal Performance Optimization of PCM-Enhanced Double-Glazed Windows for Cooling Load Reduction in Hot Climates	University of Engineering and Technology (UET), Taxila		
	Husnain Sheikh	A Review of Piezoelectric Energy Harvesting for Low Power Applications: From Infrastructure to Wearable Devices	University of Wah		
	Anas Mehmood	Design, Fabrication and Optimization of Aerodynamic of an Electric Vehicle body			
Civil Engineering	Shahzad Rahim	Determination of Bearing Capacity Reduction Factor for Collapsible Soil on Inundation	University of Engineering and Technology(UET), Taxila	LR-38	12:00 to 13:30
PRAYER AND LUNCH BREAK					13:30 to 14:15
SESSION CHAIR: DR. ZAHID IQBAL MODERATOR: MR. MUHAMMAD AZEEM					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Mechanical Engineering	Zargham Kaleem	Experimental Study of Damping in Tube Bundles with Parallel Triangular Configuration	University of Wah	LR-38	14:15 to 16:00
	Muhammad Nabeel	Design & Fabrication of Road Side Vertical Axis Wind Turbine			
	Shehzad Khan	Design and Prototype Development of 3D printed Tilt Rotors E-VTOL Aircraft for Urban Air Mobility			
	Wasi Ullah	Life Cycle Assessment of Different Energy Generation Technique "A Review"			
	Danish Bashir	Enhancing Patient mobility and caregiver safety: Design and Fabrication of Automatic Patient Transfer System (APTS)			
Mechatronics Engineering	Israr Ahmed	Design and Development of a Cost-Effective Automated MultiPosture Hospital Bed			
	Muhammad Ismail Yousaf	Design and Development of a Smart Pesticide-Spraying Agricultural VTOL Drone			



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



Day 1, Wednesday 8th Oct., 2025 Social Sciences

SESSION CHAIR: DR. KHALIL AHMAD, MODERATOR: DR. SABIR HUSSAIN					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
English	Amna Fayyaz	AI-Literate or AI-Dependent? Systemic Challenges in the Integration of GenAI in Higher Education	Govt. College Women University Sialkot	LR-39	12:00 to 13:30
	Hafsa Huma	The Violence of Silence: A Feminist-Trauma Critique of Marginalized Subjectivity in Han Kang’s The Vegetarian	Islamia College Peshawar		
	Mamoona Tajammul	The Author in the Historical Graphic Narrative of Palestine: A Post-Narratological Perspective	National University of Modern Languages, Islamabad		
	Winzah Batool	Exploring Neurotic Desires: A Comparative Study of Female Protagonists in The Yellow Wallpaper by Charlotte Perkins Gilman and The Birthmark by Nathaniel Hawthorne	University of Wah		
	Anum Naz	Micro-Ecologies of the Body: Trans-Corporeality and the Ethics of Survival in Armah’s The Healers and Ishiguro’s Never Let Me Go			
	Bakhtawar	Strategic Openness in Contemporary Poetry: Ecological Entanglements in Gander, Graham, and Limón			
	Siddiqa Ansari	Power, Discipline and Survival: A Foucauldian Study of The Water Knife			
PRAYER AND LUNCH BREAK					13:30 to 14:15
SESSION CHAIR: DR. JAN ALAM, MODERATOR: DR. MEHWISH JABEEN					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Education	Dr. Diana Ambrose	Teachers as Change Agents: Embedding Global Citizenship and Sustainable Development in Teacher Education	Institute of Business Management, Lahore	LR-39	14:15 to 15:00
	Saadia Gulzar	Integrating Emerging Technologies in Formal Education: A Meta-Synthesis Exploration of Global Trends and Implications for Pakistan	Allama Iqbal Open University, Islamabad		
	Uzma Khalid Ghor	Strengthening Environmental Education in Pakistan: Teacher Training, Institutional Support, and Policy Alignment with the SDGs	University of Wah		
	Kinza Arooj	The Impact of Teacher Diversity on Student Outcomes at Higher level			



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



SESSION CHAIR: DR. CAO ZHIHONG , DR. MUSSARAT MALIK & DR. JAMIL AHMED SHEIKH					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
History	Dr. Abida Kausar Chuadhary	Business History and Trading Firms in Colonial Multan	Ghazi University Dera Ghazi Khan	LR-39	15:00 to 16:00
International Relations	Dr. Huma Siddiqi	International Uncertainties, Domestic Rationalities, and the Promise of AI: Implications for Pakistan Foreign Policy	National Defence University (NDU), Islamabad.		
International Relations	Ahmed Hassan Awan	Climate Change as a Security Threat: Theoretical Dilemmas and the Limits of Climate (In)Action in the Anthropocene	Quaid-i-Azam University Islamabad		
International Relations	Aqsa Aslam	Digital Diplomacy Threat or an Opportunity: Donald Trump's Social Media Strategy in International Relation	National University of Modern Languages Islamabad (NUML)		
Islamic Studies	Dr. Ahmed Raza	The Menace of Honour Killing that Places Pakistan out of the Civilized World	DHA Suffa University, Karachi (Online)		



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



Day 2, Thursday 9th October, 2025

Welcome Session at the UW Auditorium	
08:30	Registration opens
09:00	Guests to be Seated
09:05	Recitation from the Holy Quran
09:10 - 09:15	Opening Remarks by Director ORIC
	Keynote Speeches
09:15 - 09:30	Prof. Dr. Shafiq Ur Rehman, Vice Chancellor, University of Haripur, Pakistan
09:30 - 09:45	Prof. Emeritus Dr. Jehan Bakht, Vice Chancellor, The University of Agriculture, Peshawar
09:45 - 10:00	Prof. Dr. Ghulam Mujtaba Shah, Pro VC Hazara University, Mansehra
10:00 - 10:15	Prof. Dr. Yasar Ayaz (Pride of Performance Pakistan), NUST, Islamabad
10:15 - 10:30	Prof. Dr. Muhammad Tariq Khan, FAST, (NUCES), Islamabad Campus
10:30 - 10:45	Prof. Dr. Saeed Khan, Dow University of Health Sciences, Karachi
10:45 - 11:00	Dr. Rao Su, Guangzhou University, China
11:00 - 11:15	Dr. Han Likun, Fudan University, China
11:15 - 11:25	Presentation of Shields
11:25 - 11:30	Group Photo
11:30 - 12:00	Refreshment



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



Day 2, Thursday 9th Oct., 2025

Basic Sciences

SESSION CHAIR: DR. SADIQ USMAN & DR. ZUBAIR			MODERATOR: DR. MATIULLAH SHAH		
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Physics	Arslan Mehmood	Investigate the β -decay Properties of Neutron-rich Nuclei for Astrophysical r-process Nucleosynthesis	University of Wah	Seminar Hall	12:15 to 13:30
	Abuzar	Investigation of β decay properties of Kr to Tc nuclei			
	Wajeeha Khalid	Reanalysis the effect of nuclear deformation on β -decay properties of proton-rich waiting point nuclei			
	Musarat Abbas	Study of β -decay properties of exotic nuclei with mass range $A > 155$			
	Saqlain Mushtaq	Mechanical Properties of Doped Hydroxyapatite Nanoparticles: A Comparative Review with Emphasis on Iron-Based Precursors			
PRAYER AND LUNCH BREAK					13:30 to 14:15
SESSION CHAIR: PROF. DR. JAVID SHABBIR, DR. SADIQ USMAN & DR. ZUBAIR					
Physics	Dr. Rehana Khan	Evaluating the Effects of Urban Emission Controls on Regional Aerosol Optical Characteristics in Pakistan (2004–2024)	Higher Education Commission, Peshawar	Seminar Hall	14:15 to 16:00
	Bilal Sikandar	A Comparative Study Investigating YOLO Models for Helmet Detection Using a Real-World Dataset	Pakistan Institute of Engineering & Applied Sciences (PIEAS), Islamabad		
	Ahmad Rauf	AstroNet-Q: A Quantum Deep Learning Framework for Classifying Astrophysical Objects	University of Wah		
	Sidra Shabbir	Jeans Self-gravitational instability in a Collisional Non-Maxwellian Complex Astrophysical plasma			
	Muhammad Usama Farrukh	Heavy Metals in the Environment: Analytical Insights from UV-Vis Spectroscopy and Emerging Remediation Strategies			
Statistics	Ms. Nida Razzak	Monitoring of mean with mixed moving average cumulative Sum – type control charts under time truncated life test	Government College University, Lahore	Seminar Hall	
	Atta Ullah	An optimal estimator for population variance utilizing an innovative optional scrambling response model	University of Malakand		
	Nasar Khan	Optimizing population mean estimation in PPS sampling scheme	University of Malakand		
	Noreen kanwal	On Generalized Approach to Randomized Response Technique by Incorporating Scrambling Variables	University of Wah		



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



SESSION CHAIR: PROF. DR SHUMAILA NAZ, MODERATOR: MS. BILQUEES BANO					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Biosciences	Zaira Fatima	Speaking in the Lingua Franca of Patients: Nurses' Perspective on Language Concordant Care	Bahria University Health Sciences, Karachi	LR-36	12:15 to 13:30
	Aqsa Kanwal	Microntreint mediated morpho-physiological responses of maize under light stress	University of Wah		
	Khansa Liaquat	In Silico Analysis of Paraoxonase Genotype Variations Associated with Alzheimer’s Disease and their Effects			
	Maliha Ilyas	Investigation and Analysis of Higher Caesarian Section Rates and its Association with postpartum Depression in our local population			
Nutrition and Dietetics	Areej Tahir	Food Labels Unpacked: An Interventional Study On Improving Literacy Skills In Adolescents	National University of Medical Sciences, (NUMS) Rawalpindi		
PRAYER AND LUNCH BREAK					13:30 to 14:15
SESSION CHAIR: PROF. DR SHUMAILA NAZ MODERATOR: MS. BILQUEES BANO					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Biosciences	Afsha Ijaz	Macronutrient mediated morpho-physiological responses of wheat under light stress	University of Wah	LR-36	14:15 to 16:00
	Sahar Aftab	A Cross-Sectional Study and Analysis of Awareness and Assessment of Breast Cancer in Local Population			
	Mashal Madni Khan	Bioremediation of Chlorpyrifos with Selected Crop Plant Species Supplemented with Rhizobacteria			
	Muhammad Faisal Jan	Optimization of Biodiesel Production and its Characterization using Quercus ballot as a Feedstock			
	Fatima Habib	Prevalence of Hypothyroidism and the Associated Risk Factors in the Local Population			
	Muhammad Luqman Ejaz	Bacterial Resistance in Diabetic Ulcers and its Clinical Implications			
	Kainat Tariq	Synthesis of Silica Nanoparticles to Enhance Germination, Growth and Morphological Parameters of White Cumin (Cuminum Cyminum L			
	Hafiza Ayesha Siddique	Comparative Growth, Biochemical and Anti-oxidative Response of Coriandrum sativum L. to Sulfur and Capped Sulfur Nanoparticles			



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



SESSION CHAIR: DR. HUMAIRA RAZZAQ MODERATOR: DR. ZAHEER AHMAD					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Chemistry	Iqra Fiaz Tanoli	Multifunctional Sulfonamides: Revisiting Their Role as Medicinal Drug	University of Wah	LR-37	12:15 to 13:30
	Laiba Ali	Circular Bioeconomy Approach to Biodegradable Food Packaging: Valorization of Rice Husk and Wheat Straw			
	Shanza Taimur	Design and Application of TiO ₂ –SiO ₂ Composites for Visible-Light Photocatalytic Degradation of Emerging Antibiotic Pollutants			
	Sehrish Riaz	Fabrication of Cellulose-Based Dressing Mats Loaded with Honey and Nigella Sativa Exhibiting Antimicrobial Properties			
	Muniba Ali	Fabrication of functionalized ZrO ₂ nanoparticles doped Polyamide Thin Film Nanocomposite Membranes for Dye and Heavy Metal Removal from Textile Wastewater			
	Hina Saleem	Polymer-Based 2- Mercaptobenimidazole (MBI)–ZrO ₂ Nanocomposite Membranes for Efficient Removal of Heavy Metals from Wastewater			
	Faria Fiaz Ahmed	Coconut Husk as a Sustainable Source of Phenolics: Extraction, Characterization, and Multi-Target Biological Activities			
	Sumayya Kanwal	A Review on Preclinical and Clinical Translation of Polymeric Nanotherapeutics for Polycystic Ovarian Syndrome			
PRAYER AND LUNCH BREAK					13:30 to 14:15
SESSION CHAIR: DR. HUMAIRA RAZZAQ MODERATOR: DR. ZAHEER AHMAD					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Chemistry	Huma Shahzadi	Fabrication of Water Repellent Functional Textile Finishing based on Silica-Incorporated Polymeric Emulsion	University of Wah	LR-37	14:15 to 16:00
	Noor ul Huda	Starch-silver hybrid nanoparticles: A novel antimicrobial agent			
	Nukhba Riaz	Synergistic Antimicrobial Activity of Silver Nanoparticles and Pomegranate Peel Extract Embedded in Bio-Composites			
	Izhara Bashir	Synthesis and antibacterial activity of PEG/rGO Nanocomposite Against <i>Escherichia coli</i> and <i>Staphylococcus aureus</i>			
	Syeda Mehak Batool	Synthesis of MOF-235-based Electrocatalyst and its Catalytic Applications in Energy and Environment Sector			
	Amna Azam	Fabrication of Cosma-ceuticle Textile Finishing Incorporated Polymer Nanoencapsulated Essential Oil			
	Aqsa Jabeen	Synthesis and Applications of Organic-Inorganic Hybrids Containing Schiff Bases			
	Muqaddas Fatima	CO ₂ Utilization via Photocatalysis & Electrocatalysis – Conversion into Fuels and Chemicals under Mild Conditions			



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



Day 2, Thursday 9th Oct., 2025 Management Sciences

SESSION CHAIR: DR. NASIR MEHMOOD MODERATOR: DR. KAMIL HUSSAIN					
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Management Sciences	Dr. Haji Rahman	Artificial Intelligence in Student Evaluation and Performance: A Systematic Review Aligned with Sustainable	University of Buner	LR-38	12:15 to 13:30
	Sajid	Scaling-Up Electric Vehicle Adoption in Pakistan; Understanding the Role of Electric Vehicle Mechanics	University of Wah		
	Sania Shaff	Exploring EV information sharing on social media by Integrating theory of planned behavior and uses and Gratification theory			
	Ameen Ahsan	Entrepreneurship and Sustainable Development: Unlocking Genuine Savings through Innovation, Green Energy and Finance			
	Osama	Emotions in Motion: The Interplay of Social Media Marketing, Awareness of Consequences, Emotions, and Sustainable Waste Behaviors			
	Nosheen Nazar	Sustainability and Corporate Financing Decisions: The Role of Renewable Energy, Carbon Emissions and Green Investment Flows in Driving Green Bond Issuance in Emerging and Developed Economies			
	Natasha Sheikh	Examining the Impact of Sustainable HRM Practices on Employee Wellbeing Through Cognitive Engagement			
PRAYER AND LUNCH BREAK					13:30 to 14:15



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



Day 2, Thursday 9th Oct., 2025 Social Sciences

SESSION CHAIR: DR. RAO SU & DR. NOMAN AFTAB			MODERATOR: MR. MAAZ AHMED		
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Behavioral Sciences	Anam Rafique	Demographic Determinants of Adolescent Mental Health in Pakistan	National University of Sciences & Technology (NUST), Islamabad	LR-38	14:15 to 16:00
Psychology	Zainab Shakir	Relationship between emotional intelligence and fictional reading: mediating effect of critical thinking	University of Wah		
	Beenish Khurshid	Purpose, Growth, Coping and Psychological Capital: The Role of Gender, Education and Socioeconomic Status			
	Tanzeela Rahman	Relationship between singlehood and life satisfaction			
	Afia Azeem	Impact of Smartphone Addiction on Digital Friendship, and Social Isolation: Moderating Role of Emotional Regulation			
	Zahra Farid	Relationship Between Smartphone Addiction and Mental Wellbeing: Mediating Role of Loneliness			
	Qurrat Ul Ain Tahir	Impact of Relationship Satisfaction on Psychological Well-being: Role of Dark Triad Traits			
SESSION CHAIR: DR. CAO ZHIHONG & DR. ASMA ARIF			MODERATOR: DR. SANIA SHAHEEN		
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Economics	Madeeha Gohar Qureshi	The Policy Transition of Hunger Targets Across Millennium and Sustainable Development Goals – A Critical Discourse Analysis	Pakistan Institute of Development Economics, (PIDE) Islamabad	LR-39	14:15 to 16:00
	Fida Muhammad Khan	Exploring Gendered Pathways Theory: Trajectories to Crime and Reintegration Challenges for Female Ex-Convicts from Adiala Jail, Pakistan	Pakistan Institute of Development Economics, (PIDE) Islamabad		
	Karishma Khan	Leveraging Agro-Ecological and Financial Pathways: How Crop Diversity, Climate-Smart Agriculture, and Remittance Inflows Shape Household Nutritional Satisfaction	University of Wah		
	Beenish Mahboob	Nexus of Income Inequality with Trade Policy and Fiscal Policy			
	Muhammad Hasnain Khalid	Asymmetric Influence of Exchange Rate Fluctuation and Political Stability on Foreign Direct Investment: An Empirical Investigation for South Asian Economies			
	Beenish Mahboob	Driving a Greener Future: Assessing the Impact of Electric Buses on Carbon Emissions in Islamabad			
	Esha	Assessing the Role of Human Capital and Political Stability in Driving Economic Growth: Empirical Evidence from Selected Developing Economies			



10th Multidisciplinary Research International Conference (MRIC – 2025)
(8 – 9 October 2025)



	Anum Gul Faraz	Revisiting the Nexus between Globalization, Energy Use, and Carbon Emissions: An Empirical Analysis for ASEAN	University of Wah		
	Sumaira Yasmeen	From Fossil Fumes to Clean Commutes: A Comparative Study of Green Buses and Local Vans			

Day 2, Thursday 9th Oct., 2025 Computer Science

SESSION CHAIR: DR. RAO SU & DR. MUMTAZ ALI SHAH			MODERATOR: DR. SHAHID SULTAN		
Discipline	Presenter	Title	Affiliation	Venue (Library Complex)	Time
Computer Science	Hasnad Ullah	A YOLOv8-mini Based Real-Time Sign-to-Speech Framework for Accessible Communication	University of Wah	LR-39	12:15 to 13:30
	Sadia Waheed Awan	A UAV–LLM Hybrid Methodology for Adaptive and Efficient Flood Management			
	Mahnoor Amir,	ThinkSync			
	Abdul Muizz Rajput	AI Based Cybersecurity Threat Intelligent Platform			
	Farzeen Sadiq	Digital Twin for Industrial Machinery			
	Muhammad Danish	Harnessing AI for Real-Time Monitoring and Optimization of Solar Panel Systems			
	Muhammad Saad	University Final Year Project Portal Enhancing Project Workflow and Student Faculty Collaboration			
PRAYER AND LUNCH BREAK					13:30 to 14:15