

# Conference Program and Abstract Book



## 7<sup>th</sup> INTERNATIONAL MULTIDISCIPLINARY RESEARCH CONFERENCE :

**Post COVID-19 Global Prosperity  
Through Research & Sustainable Development**

July 26-28, 2022

Bara Gali Summer Camp, University of Peshawar

**Jointly Organized by**

Sarhad University of Science and Information Technology, Peshawar

Shaheed Benazir Bhutto Women University, Peshawar

Abdul Wali Khan University, Mardan

Higher Education Commission, Islamabad

and

Experts in Management & Social Sciences, Peshawar



Sarhad University,  
Peshawar



Benazir Bhutto Women  
University, Peshawar



Higher Education  
Commission of Pakistan



Abdul Wali Khan  
University, Mardan



Experts in Management  
& Social Sciences



**7<sup>th</sup> International Multidisciplinary Research Conference**  
**Post Covid-19 Global Prosperity**  
**through Research & Sustainable Development**  
**(IMRC-2022) July 26-28, 2022**



**THE CONFERENCE ORGANIZING COMMITTEE**  
**WELCOMES ITS DISTINGUISHED GUESTS,**  
**ACADEMICIANS, RESEARCHERS AND SCHOLARS**  
**FROM AROUND THE WORLD TO MEET, SHARE AND**  
**DISCUSS GLOBAL PROSPERITY THROUGH RESEARCH**  
**&**  
**SUSTAINABLE DEVELOPMENT**

**Dr. Wali Rahman**  
**Organizer and Editor-7<sup>th</sup> IMRC-2022**



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## Sarhad University of Science and IT, Peshawar

Sarhad University of Science & Information Technology (SUIT), Peshawar, is a renowned name in the educational circles of Pakistan and abroad. It was established in 2001 through an Ordinance of the Government of Khyber Pakhtunkhwa and is duly recognized by the Higher Education Commission (HEC). Since its inception, the University has made commendable achievements in disseminating quality education and, in a short span of time; it has become a leading institution of higher education in Pakistan. The University offers a wide range of programs from bachelor to doctoral level. These programs are executed through highly qualified and professionally groomed faculty holding PhD degrees from renowned institutions of Pakistan and abroad.

The University is dedicated to imparting high quality education with emphasis on demand-oriented skill-development and training under excellent conditions of learning. Its educational programs are designed to enable the students and servicemen to Develop skills and competence in their respective areas of specialization. Obtain broad-based, cross-functional education with due emphasis on developing critical, analytical and logical thinking, and knowledge of societal matters. The education is cost-based, but affordable. The University is devoted to students' welfare and intends to provide all support and guidance in their pursuit of successful careers and jobs.



## Abdul Wali Khan University Mardan

The establishment of Abdul Wali Khan University Mardan is an act of historical significance by the Government of Khyber Pakhtunkhwa. Being located at the focal point, the area has witnessed the rise and fall of the famous civilizations that inspired the world with the glorious culture and civilized traditions devoted to learning and scholarship. Unfortunately, with the passage of time and onslaught by the bellicose tribes, the human achievements spanning thousands of years were got buried under the debris of time. The establishment of this university is a bold step forward to resurrect and bring back the same dazzling culture by mobilizing the intellectual resources of young scholars and to deepen their vision about the crying need to join together the human society irrespective of caste, colour or creed.

The University has introduced all the modern departments, teaching basic sciences, social and applied sciences with a credible base of quality education and research to equip the minds of young scholars with worthwhile objectives of life. The University will attract students from Swabi, Charsadda, Nowsehra, Mardan, Swat, Shangla, Buner, Dir, Chitral, Northern Punjab, Kohat, Southern parts of Khyber Pakhtunkhwa, and the extensive Tribal region along the boundaries of the Province. Most of the young students of these areas who have the intellectual capability of receiving higher education can not avail this opportunity due to extreme poverty.

The University would facilitate in bringing their intellectual resources in the useful channels by equipping them with the latest knowledge and research being unfolded in the sphere of higher education. The establishment of the university is the realization of the cherished dreams of the people of the area. The University will develop the intellectual, moral and physical resources of the youth and would channelize their inherent energies toward useful goals. It would also usefully collaborate with the prestigious universities of the country and abroad to share the latest discoveries and research input in different fields of intellectual endeavour. The message of peace and universal brotherhood as practised and preached by the founding father (Late) Abdul Ghaffar Khan (Bacha Khan) will be the motto of the University to steer the organization in the years ahead which would induct Pakistan into the comity of respectable nations of the world.



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## Shaheed Benazir Bhutto Women University, Peshawar

Shaheed Benazir Bhutto Women University Peshawar is a premier women university of Khyber Pakhtunkhwa. It has earned this position by virtue of its futuristic outlook towards higher education, strong emphasis on research and focus on innovation and entrepreneurship. Its academic programmes are designed to meet the national needs and challenges of the new millennium. Traditional fields of Social, Biological and Physical Sciences have been updated with emerging trends and new disciplines are being introduced to prepare professionals to manage the ever-growing demands of knowledge economy with requisite degree of expertise. By the grace of Almighty Allah, Shaheed Benazir Bhutto Women University Peshawar has come a long way to develop into a global centre of excellence for imparting higher education.

The universities at large have assumed the role of drivers of knowledge inventors and discoveries. Shaheed Benazir Bhutto Women University Peshawar, being a premier educational institution in Khyber Pakhtunkhwa has been keenly building a consortium across the government, business and higher education sectors to actively pursue sustainable growth of a knowledge-based economy.

Enlightenment Through Knowledge



## Experts in Management and Social Sciences

About Experts in Management and Social Sciences Pvt. Ltd is a group of experts working with and for youth in maximizing their academic and research potentials aiming at their social and economic well-being. The organization is aimed to provide technical support to young graduates to become good researchers and entrepreneurs through a variety of interventions, like training, seminars, workshops, and conferences.

The organization also assist PhD/MS students and researchers in acquiring new skills and improving their skills in areas related to designing of research projects, data collection, data analysis and reporting. Besides, we help organizations (in public, private and development sectors), through needed and relevant interventions to improving and sustaining their performance at three levels i.e. individual, group and organizational. We also facilitate the organizations in designing and implementing behavioral change initiatives.

The mission of the organization is to empower young graduates with right skills, attitudes and tools, to work at their fullest potential aiming at enriching their professional skills to uplift theirs and their families' social, psychological and economic wellbeing. While vision of the organization is to become the leading and the most effective talent developer and enabler organization in Pakistan.

Core Values of the organization are:

- Creative thinking
- Happiness
- Psychological value
- Diversity and inclusion
- Learning excellence

Organization's Slogan: Join our hands to empower youth for building a psychologically, economically and socially vibrant and progressive society



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## About the 7<sup>th</sup> IMRC-2022 Conference

Apart from other academic activities, Sarhad University of Science & Information Technology considers research as one of its core activities. The university management has been taking high interest in this area. For this purpose the University encourages and facilitates its faculty members and research scholars to carry research at local and international levels. The University has been publishing four research publications also. The University started this series of IMRCs in 2012 and since then it has conducted 6 conferences of international level. The current conference is part of that stream. This conference is an endeavour to enrich the research culture and to allow scholars both at National and International level to present their research work, the University has planned this three day International Multidisciplinary Research Conference on July 26-28, 2022.

### **Conference Objective**

The conference focuses on the promotion of Research in the fields of global significance. Submission of original research work, case studies and practices for presentation in the proposed conference will, therefore, be appreciated.





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## VICE CHANCELLOR'S MESSAGE

**Prof. Dr. Salim-ur-Rehman**  
**Vice Chancellor,**  
**Sarhad University of Science and Information Technology, Peshawar**



It is a matter of immense pleasure that Sarhad University, in collaboration with Abdul Wali Khan University, Mardan and Shaheed Benazir Women University, Peshawar is holding **7<sup>th</sup> International Multidisciplinary Research Conference (IMRC) on July 26-28, 2022 at Bara Gali, Summer Camp of Peshawar University. The theme of this conference is Post COVID 19 Global Prosperity through Research & Sustainable Development.**

I am glad to learn that more than 100 academics and scholars from a variety of disciplines are scheduled to participate in this 7th conference. Their interaction with each other will definitely boost the interdisciplinary research activities which is the prime objective of IMRC.

I also hope that this conference will enable management specialists, social scientists, engineers, computer scientists, pharmacists and professionals from others disciplines to learn each other's perspective and come up with viable solutions to the problems that we all face today. In order to achieve the vision "To be the prime intellectual thrust of the nation" it is needed to strengthen the research activities in the region and help develop a vibrant research culture in Khyber Pakhtunkhwa.

Managing an event like this at a location away from the work place is always challenging. I am sure the team of devoted individuals from the three sister universities, under the leadership of the Conference Secretary will prove worthy of the trust posed in them by making the stay of the speakers and guests comfortable and memorable.

I extend my congratulations to the organizers of the conference, and wish them all success.



## VICE CHANCELLOR'S MESSAGE

**Prof. Dr. Zahoor-ul-Haq**  
Vice Chancellor,  
Abdul Wali Khan University Mardan



Abdul Wali Khan University Mardan (AWKUM) has tremendous opportunities for becoming a great educational institution. It is my firm belief that with the implementation of a comprehensive transformational program supported by our great team and partners, we can become a beacon of outstanding education in Pakistan and beyond. With this in mind, my **vision** for AWKUM is *to help it become an outstanding centre for Learning & Teaching and a hub for Research Excellence*. I have complete confidence in the AWKUM family to endeavour on this path. Insha-Allah, together we will achieve great outcomes for our students and stakeholders. The vision is being realised by **measuring, and analysing** where we are; to implement **actions** for concrete improvements for the future via five guiding and unyielding principles: **Competence, Integrity, Transparency, Meritocracy and Accountability**. The **International Multidisciplinary Research Conference (IMRC)** platform is one of the steps taken by AWKUM towards achieving its goals.

I feel happy to say that after hosting the **6<sup>th</sup> IMR conference in November, 2021**, at its Garden Campus in Mardan, AWKUM has once again organized the **7<sup>th</sup> IMR conference** in collaboration with SUIT and SBBWU, Peshawar at the beautiful Bara Gali summer camp. Organizing two international conferences in a span of 8 months shows our strong commitment towards the promotion of research culture in our society as well as its proper dissemination among the scientific community. I hope that the 7<sup>th</sup> IMRC will provide a solid platform to academicians, researchers and scholars from around the world to meet, share and discuss their valuable research which would ultimately help solve **key National issues through Research & Sustainable Development**.



## VICE CHANCELLOR'S MESSAGE

**Prof. Dr. Safia Ahmed (T.I)**  
**Vice Chancellor,**  
**Shaheed Benazir Bhutto Women University, Peshawar**



In the name of Allah, the most Gracious, most Merciful, Assalam-o-Alaikum!

On behalf of Shaheed Benazir Bhutto Women University, it is a great honor to welcome the delegates and participants to this event. The 7th Multidisciplinary Research Conference is jointly organized by three partner Universities i.e., Sarhad University of Science & IT Peshawar, Shaheed Benazir Bhutto Women University Peshawar, and Abdul Wali Khan University Mardan. The conference takes an in-depth look at the many issues raised by different fields of sciences today, the obstacles and opportunities created by the new products and the services and applications. It is a step towards achieving our vision in becoming a world-class academic and research institution in order to produce human capital with first class mentality. Research in embedded systems is exciting as it comprises of traditional research areas and new trends in Management sciences, Social sciences, Computer sciences, Life sciences, Engineering and Technology. The conference will be a platform for national and international universities to exchange knowledge, break-through ideas and skills in multidisciplinary fields. We are looking forward to find new solutions in these areas and explore future trends in order to realize Pakistan's aspiration and to meet global needs.

This multidisciplinary conference will provide a forum of discussions and future collaboration in interdisciplinary research avenues. The main theme of the Conference reflects the sensitivity of the Covid-19 period, as research was compromised due to online shift of teaching in the Universities and closures of the research labs. Post-Covid scenario in research was focused on overcoming the effects on teaching, research, medical treatments, and psychological behaviors of people and economic stability of the nations.

I hope you will have a unique learning experience amid the majestic beauty of Bara Gali. I would like to congratulate all the organizers for their commitment and superb drive in organizing this conference. I hope that this event of the year will not only expand new horizons of networking opportunities and relationships but also offer the essential thrust in joint research collaborations in interdisciplinary areas within the research society.

It is my aspiration that this conference will be a foundation for the growth of new ideas for a better tomorrow. Last but not least, I would like to thank all the conference sponsors.



## MESSAGE OF MANAGING DIRECTOR EMS

**Dr. Atiq-ur-Rehman**  
**Managing Director,**  
**Experts in Management and Social Sciences**



It is a matter of immense pleasure to see EMS - our fast growing organization actively participating in a new academic consortium formed for organizing the 7<sup>th</sup> International Multidisciplinary Research Conference on Post Covid 19 Global Prosperity through Research & Sustainable Development which is being held on July 26-28, 2022. The other three members of the consortium are the leading and well-reputed universities (Sarhad University, Abdul Wali Khan University Mardan, and Shaheed Benazir Bhutto University) of Khyber Pakhtunkhwa. We are indeed proud to be part of this great academic consortium.

Let me inform you that EMS has an active formal MoU with Sarhad University. Under the MoU we have successfully organized five International Conferences in a very short span of time. That is a good indicator of the success of the MoU.

I, hereby acknowledge and highly appreciate the efforts and contributions of the organizers of this mega event. I am sanguine that this academic event with the participation of scholars from Pakistan and many other countries will prove to be beneficial for everyone – participating directly or indirectly. The conference is going to provide an avenue to researchers and academicians to share their research projects, experiences and knowledge in their respective fields. It will offer an opportunity for management specialists and social scientists to initiate dialogues and multilogues on contemporary economic, business, management and social issues. At the same time, I do believe that our bulging youth, which has immense potential, will also take advantage for achieving their research career goals.

At the end I would say that organizing an international conference is not an easy task. It involves many challenges. However, keeping the track record of the success of EMS and its academic partners in the past, I am highly confident and optimistic about the success of this conference as well. Insha Allah after the conclusion of this mega event, we will jointly plan and organize several similar initiatives in future as well. I congratulate the organizers of the conference, and wish them all success.



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# Conference Structure

**Sarhad**  
**University**  
of Science & Information Technology  
Peshawar - Pakistan



## CONFERENCE PROGRAM Tuesday, July 26, 2022 (Day-1)

Time	Description
8:30 am -- 09:25 am	Registration
<b>Conference Inaugural Ceremony</b> Venue: Main Hall of Bara Gali Campus	
09:30 am -- 10:00 am	Guests to be Seated
10:00 am	Arrival of Chief Guest
10:00 am -- 10:10 am	Recitation from the Quran-e-Kareem
10:10 am -- 10:25 am	Welcome Address by the Secretary, IMRC-2022
10:25 am -- 10:45 am	Address by Prof. Dr. Sajid Mehmood, Vice-Chancellor, Minhaj University, Lahore
10:45 am -- 11:00 am	Address by Prof. Dr. Safia Ahmed (T.I), Vice-Chancellor, SBBWU, Peshawar
11:00 am -- 11:15 am	Address by Prof. Dr. Razia Sultana, Ex-Vice Chancellor, SBBWU, Peshawar
11:15 am -- 11:30 am	Keynote Speech by Dr. Manda Ken Yu, Professor, University of Wisconsin, USA
11:30 am -- 11:45 am	Prof. Dr. Saeed Islam, Pro-Vice Chancellor, Abdul Wali Khan University Mardan
11:45 am -- 11:55 am	Address by the Chief Guest, Prof. Dr. Salim-ur-Rehman, Vice-Chancellor, SUIT
	Presentation of Souvenirs
12:30 pm -- 02:00 pm	Lunch & Prayers Break
02:00 pm -- 04:00 pm	Parallel Sessions
04:00 pm -- 07:00 pm	Parallel Sessions



### Wednesday, July 27, 2022 (Day-2)

<b>7:55 am -- 09:00 am</b>	<b>Parallel Sessions</b>
<b>9:05 am -- 11:10 am</b>	<b>Parallel Sessions</b>
<b>11:10 am -- 11:30 am</b>	<b>Tea &amp; Refreshment Break</b>
<b>11:30 am -- 01:00 pm</b>	<b>Parallel Sessions</b>
<b>01:00 pm -- 02:00 pm</b>	<b>Lunch &amp; Prayers Break</b>
<b>02:00 pm -- 04:00 pm</b>	<b>Parallel Sessions</b>
<b>04:00 pm -- 07:00 pm</b>	<b>Parallel Sessions</b>



### Thursday, July 28, 2022 (Day-3)

8:00 am – 10:30 am	Parallel Sessions
10:30 am – 11:00 am	Tea & Refreshment Break
<b>Closing Ceremony</b> <b>Venue: Main Hall of Bara Gali Campus</b>	
11:00 am	Guests to be seated
11:05 am – 11:10 am	Arrival of the Chief Guest
11:10 am – 11:20 am	Recitation from Quran-e-Kareem
11:20 am – 11:30 am	Welcome Address by Dr. Tariq Mehmood, Director, ORIC, AWKU, Mardan
11:30 am – 11:45 am	Keynote by Prof. Dr. Saleha Naghmi, Kinnard College, Lahore The Role of Statistical Literacy in High-Quality Research and National Prosperity
11:45 am – 12:00 pm	Address by Dr. Atiq ur Rehman, Managing Director, EMS, Islamabad
12:00 pm – 12:15 pm	Keynote Speech by Dr. Elizabeth Veirling, Professor, University of Massachusetts, USA
12:15 pm – 12:30 pm	Address by the Chief Guest, Prof. Dr. Safia Ahmed (T.D), Vice-Chancellor, SBBWU, Peshawar
12:30 pm – 12:40 pm	Vote of Thanks by Prof. Dr. Habib-ur-Rahman, Associate Dean, Faculty of Management Sciences, Sarhad University, Peshawar
12:45 pm – 01:15 pm	Award/Souvenir Distribution
Lunch	





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# CONFERENCE PROGRAM DETAIL

Poster presenters are required to display their posters in the conference venue on the first day preferable before 10:00 am and will be evaluated during the lunch break from 1:00 pm to 2:00 pm or beyond.

<b>Posters</b>	
Presenter's Name/ Abstract ID	Poster Evaluation Experts: 1. Dr. Fazal Jalal 2. Dr. Zafar Hayat 3. Dr. Adil Hussain
Sonia Gul IMRC-22-NS-35	Green Synthesis of Copper Oxide Nanoparticles from Petroselinum Crispum, and its Cstalytic Activity in Sonogashira Coupling Reacyions
Iqra Naz IMRC-22-NS-21	Adsorbtion of Methylene Blue from Water Samples using Iron Oxide Magnetic Nanoparticles Impregnated by Granular Charcoal
Masooma Khan IMRC-22-NS-29	Antiamylase and Antioxidant Potential of Organotin (Iv) Complexes of Ditopic Oxygen Nitrogen Donor Ligand
Peer Abdullah Hanan & Dr. Sudhair Abbas IMRC-22-NS-48	Systematic Review and Meta-Analysis on Effect of Curcumin on Lipid Profile and Stress Biomarkers in Diabetic Patients
Sabeen Iqbal IMRC-22-NS-32	Human Serum N-Glycome Profiling via the Newly Developed Asparagine Immobilized Cellulose/Polymer Nanohybrid
Aneela Jilani IMRC-22-NS-15	Ambient Sunlight Photocatalytic Degradation of Ramazole Brilliant Blue on Carbon Based Cerium Oxide Nanostructure
Saman Kainat IMRC-22-NS-33	Electrospun Nanofibers for Efficient Removal of Particulate Matter
Nimra Faraz IMRC-22-NS-37	Removal of Rhodamine b from Water through Solid Phase Extraction using Apple Seed Testa Powder Impregnated Magnetic Nanoparticles (ASTP-Fe <sub>3</sub> O <sub>4</sub> ) as an Adsorbent
Fazal Akbar IMRC-22-NS-36	Alkaline Phosphatase Inhibition and Antioxidant Potential of Organotin Complexes with Oxygen-Nitrogen Donor Ligand
Dr. Muhammad Bilal & Dr. Javed Ali IMRC-22-NS-39	Preparation of Manganese/Chromium-doped Magnesium Oxide Catalysts and Their use as Base Catalyst for Synthesis of Chalcone
Muhammad Babar Saeed IMRC-22-NS-34	Acacia Senegal Gum Mediated Synthesis of Spion Doped Nickel Oxide Nanocomposite for Photocatalytic Degradation of Fluorescent Dyes
Irfan Ullah IMRC-22-NS-09	Synthesis and Functionalization of Drug Mediated Silver Nanostructures with Ionic Liquid as Biosensor for the Detection of Ascorbic Acid
Salma Noureen IMRC-22-SU-143	Photo Catalytic Degradation of Toxic Organic Pollutants on the Surface of Zinc Oxide / Reduced Graphene Oxide Nano Composite

Bibi Saima IMRC-22-NS-28	Solid Phase Extraction of 2, 6 Dichlorophenol from Real Water Samples Using Lemon Seeds Powder Doped with Iron Oxide Magnetic Nanoparticles.
Muhammad Idrees & Naushad Hussain IMRC-22-NS-41	Synthesis of Activated Carbon from Rosa Brunonii Lindl Seeds for the Removal of Industrial Effluent Dyes
Mehreen Bukhari IMRC-22-NS-38	Synthesis, Characterization and Antibacterial Activity of Thermally Stable Silver-Based Nano composites of Azomethine-Epoxy Polymer
Anum Rehan IMRC-22-NS-42	Solid Phase Extraction of Cadmium in Water Samples using Iron Oxide Magnetic Nanoparticles Impregnated Almond Shell Powder
Nabeela Niaz & Shaukat Saad IMRC-22-SU-162	Medication Errors and Drug Interactions in the Kidney Patients: A Case Study of LRH, Peshawar
Rafiullah IMRC-22-SU-145	Lagenaria Siceraria Peel Powder Mediated Synthesis of Copper Oxide and Iron Oxide Nanoparticles for Harvesting Solar Thermal Energy
Sufiyan Azeem IMRC-22-SU-144	Experimental Investigation of the Solar-Thermal Energy Conversion Potential of Iron Oxide and Zinc Oxide Nanofluids
Muneeb Ullah IMRC-22-SU-165	Development of Beclomethasone Dipropionate Loaded Polymeric Nanoparticles by Water-in-Oil Emulsion Solvent Evaporation Method
Muhammad Jamshed, Noor Muhammad, & Saadullah Khan IMRC-22-SU-166	Molecular Analysis of Non-Syndromic Hearing Loss in Families from Kohat Division, Khyber Pakhtunkhwa
Durdana Sajjad, Fozia, Noor Muhammad, & Saadullah Khan IMRC-22-SU-167	Genetic of Human Infertility Family of District Karak
Zuhra Khalil IMRC-22-NS-27	Synthesis, Characterization and Adsorption Potential of Zeoliteiron Oxide Nanocomposite against Model Pollutant Dichlorophenol in Water

Tuesday, July 26, 2022 (Day-1): Time Slot 2:00 pm -- 4:00 pm

<b>Parallel Session I, Hall 1 (Islamic Studies)</b>	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Dr. Naseem Akhtar, SBBWU Peshawar Rapporteur: Sumayyia Azam</b>
Abdullah IMRC-22-SS-38	حضور صلی اللہ علیہ وسلم کا اپنے غلاموں اور نوکروں کے ساتھ سلوک ورویہ
Hussan Farosh IMRC-22-SS-65	Services of Sufis in Distract Buner: An Evaluation
Imran Ahmad IMRC-22-SS-44	حافظ البوری کے قلمی مصحف کا علم رسم الخط کے قواعد کی روشنی میں خصوصی مطالعہ
Fariha Fatima IMRC-22-SS-48	The Decline of Islamic Civilization; Reasons and Revival of its Glory
Humaira Jahangir & Dr. Shahzadi Pakeeza IMRC-22-SS-37	Modern Perspectives on Qur'anic Doctrines of Abrogation and Reinterpretation
Komal Shehzadi IMRC-22-SU-64	عصر حاضر میں کرونا وائرس سے متاثرہ افراد کا معاشی تحفظ اور اسلامی نظام معیشت پر اثرات کا تحقیقی جائزہ
Nida Ayaz IMRC-22-SS-76	A Study on Students' Awareness of Meta-Cognitive Knowledge and Interlinking it with Gender
Syeda Jawaria Ayaz IMRC-22-SS-77	Hybridity in the Character of Asghar in Ahmad Ali's Novel Twilight in Dehli

Tuesday, July 26, 2022 (Day-1): Time Slot 2:00 pm -- 4:00 pm

<b>Parallel Session II, Hall 2 (Chemistry/Life Sciences)</b>	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Prof. Dr. Zafar Iqbal, SUIIT Dr. Rozina Khattak, SBBWU, Peshawar Rapporteur: Ms. Balqis Khalil</b>
Majid Munir IMRC-22-NS-11	Treatment of Pharmaceutical Effluents by Advanced Oxidation Processes (AOPs): An Effective Alternative to Conventional Treatment Methods
Sadaqat Ali IMRC-22-NS-18	Toxicity and Mutagenicity Evaluation of Reactive Orange 122 Dye Aqueous Solution by Advanced Oxidation Process (AOP)
Maria Zaib IMRC-22-NS-23	Removal Studies of Sulphate and Phosphate Anions from Wastewater by Using Carbon Supported Monometallic and Bimetallic Nanoparticles
Shah Hussain IMRC-22-NS-22	Synthesis, Spectroscopic Characterization, Antileishmanial, DNA Interaction and Antioxidant Investigation of Bioactive Organotin (IV) Carboxylates

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Parallel Session II, Hall 2 (Chemistry/Life Sciences)	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Prof. Dr. Zafar Iqbal, SUIIT Dr. Rozina Khattak, SBBWU, Peshawar Rapporteur: Ms. Balqis Khalil</b>
Majid Munir IMRC-22-NS-11	Treatment of Pharmaceutical Effluents by Advanced Oxidation Processes (AOPs): An Effective Alternative to Conventional Treatment Methods
Sadaqat Ali IMRC-22-NS-18	Toxicity and Mutagenicity Evaluation of Reactive Orange 122 Dye Aqueous Solution by Advanced Oxidation Process (AOP)
Maria Zaib IMRC-22-NS-23	Removal Studies of Sulphate and Phosphate Anions from Wastewater by Using Carbon Supported Monometallic and Bimetallic Nanoparticles
Shah Hussain IMRC-22-NS-22	Synthesis, Spectroscopic Characterization, Antileishmanial, DNA Interaction and Antioxidant Investigation of Bioactive Organotin (IV) Carboxylates



Iqra Noor IMRC-22-SU-146	Degradation of Malachite Green Dye using Greenly Synthesized Silver Oxide Nanoparticle
Umber Tasneem IMRC-22-SU-105	Detection of Virulence Factors and Determination of MIC of <i>Candida</i> spp. from Vulvovaginal Candidiasis Patients
Uzair Tariq IMRC-22-NS-14	A Data Mining Perspective on Polio Eradication in Pakistan
Faaiz ul Hassan IMRC-22-NS-13	Targeted Sequence Analysis in the Characterization of Inborn Defects II-12/INF- $\gamma$ Axis in Patients with Recurrent Typhoid Fever
Hassan Khan IMRC-22-SU-104	Isolation and Identification of Protease Producing Bacteria from Local Salt Mines of District Karak Khyber Pakhtunkhwa, Pakistan
Haroon Zeb Khan IMRC-22-NS-05	COVID-19 Genomic Sequences Transformation Using Variant Transforms



**Tuesday, July 26, 2022 (Day-1): Time Slot 4:00 pm -- 7:00 pm**

<b>Parallel Session III, Hall 1 (Engineering)</b>	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Prof. Engr. Dr. Sher Afzal Khan, SUIIT Rapporteur: Dr. Mian Muhammad Waseem Iqbal</b>
Anwar Zaman IMRC-22-SU-05	Design and Analysis of High Step up Modified Interleaved Topology Dc-Dc Boost Converter
= Asad & Eng. Shahab Ahmad IMRC-22-SU-125	Design of Landfill for Hayatabad Solid Waste Disposal
Qamar Zaman IMRC-22-SU-89	Estimation of Land Surface Temperature Change and its Relation with Land Use/Land Cover Using Landsat Multi- Temporal Images
Ghawas Alam & Eng. Shahab Ahmad IMRC-22-SU-127	Design of Tricking Filter for Peshawar
Arshad Ali IMRC-22-SU-33	Mathematical Modeling of Differential Evolution Algorithm Applied to Superconducting Magnetic Storage Devices
Awais Ahmad Eng. Shahab Ahmad IMRC-22-SU-126	Calibration and Validation of HBV Model for Discharge of "SHAGAY" Natural Stream in Swabi
Asim Rizwan IMRC-22-SU-04	To Design and Analysis of Fifteen Level Single Phase Inverter by Using Multilevel Inverter Topologies for Photovoltaic Application
Kamran Ullah IMRC-22-SU-94	4D BIM Framework for Underground Utilities in Construction Projects
Adnan Khan IMRC-22-SU-23	Effect of Temperature & Moisture Exposure on Binder- Aggregate Bond Strength
Yahya Khan IMRC-22-SU-06	Experimental Investigation on the Mechanical Properties of Geopolymer Concrete Beams
Ahmad Wali IMRC-22-SU-03	Mathematical Modelling of High Voltage Gain Hybrid Boost Converter for Photo Voltaic application
Engr. Irfan Ullah IMRC-22-SU-118	Seismic Performance of RC Shear Wall using Carbon Fiber Reinforced Polymer Strengthening

Tuesday, July 26, 2022 (Day-1): Time Slot 4:00 pm – 7:00 pm

Parallel Session IV, Hall 2 (Urdu/Literature)		
Presenter's Name/ Abstract ID	Session Chair: Rapporteur:	Prof. Dr. Sadia Tahir, Dr. Muhammad Imtiaz, SUIT
Sada Hussain Alvi & Nadeem Abbas IMRC-22-SS-04		سوشل میڈیا کے اردو زبان پر اثرات
Muhammad Azam IMRC-22-SS-28		سوشل میڈیا پر اردو رسم الخط کے بجائے رومن رسم الخط کے استعمال کا ایک تحقیقی جائزہ
Dr. Farzana Riaz IMRC-22-SU-47		وباء کے دنوں میں شاعری (عالمی تناظر میں
Dr. Muhammad Nasir Afridi IMRC-22-SS-53		کرونا وباء کے بعد معاشرے کی خوش حالی میں ادیب کا کردار
Dr. Zeenat Bibi IMRC-22-SU-141		مسلم خواتین کا اردو صحافت میں کردار
Dr. Abu Bakar Saddique Rathore IMRC-22-SS-23		کرونا وبا میں تخلیق شدہ نظم کا نفسیاتی مطالعہ (ادبی جرائد کے خصوصی وباء نمبر کے حوالے سے
Neelam Taj IMRC-22-SU-97		ڈاکٹر سید امجد حسین کی تحریروں میں پشاور میں ناسٹلجیا
Dr. Aamir Zaheer IMRC-22-SU-43		وبا اور ادب: فرانسیسی ناول "La Peste" (طاعون) کا نفسیاتی جائزہ
Dr. Adil Saeed Qureshi IMRC-22-SU-44		کرونا میں تخلیق شدہ ادب کا نفسیاتی مطالعہ
Dr. Syed Zubair Shah IMRC-22-SS-09		اردو افسانہ: نئے رجحانات
Quadratullah Khattak IMRC-22-SU-70		اکیسویں صدی کے اردو افسانے میں نفسیاتی رجحانات
Dr. Rehan Kausar IMRC-22-SU-101		سوشل میڈیا کے اردو زبان پر اثرات
Neghat Begum IMRC-22-SU-96		بشری رحمن کے ناولوں میں تصور عورت
Rashid Khan IMRC-22-SU-71		منیر نیازی کی شاعری میں فلسفہ وجودیت
Maria Ejaz IMRC-22-SU-100		قیام پاکستان سے قبل آزادی کے شعور میں خواتین ناول نگاروں کا حصہ
Sidra Shakeel IMRC-22-SU-99		قیام پاکستان سے قبل آزادی کے شعور میں خواتین ناول نگاروں کا حصہ





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# Conference Program Second Day Wednesday, July 27, 2022



**Wednesday, July 27, 2022 (Day-2): Time Slot 07:55 am -- 09:00 am**

<b>Parallel Session I, Hall 1 (Engineering)</b>	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Prof. Engr. Dr. Arshad Ali, SUIT Rapporteur: Muhammad Irfan, SUIT</b>
Ali Ghufran & Arbab Imran Khan IMRC-22-SU-128	Assessment of Sugarcane Bagasse ash as Beneficial Cementitious Material
Ahmad Jawad, Hassam Raza, Talha Rasheed IMRC-22-SU-01	Experimental Investigation on the Mechanical Properties of Geopolymer Concrete Blocks
Moiz Sifat & Hanif Ullah IMRC-22-SU-123	Identification and Mitigation of Traffic Congestion Hotspots: A Case Study of Peshawar
Muhammad Usama Sabir & Hanif Ullah IMRC-22-SU-124	A Comprehensive Public Transport Plan for Ring Road, Peshawar

**Wednesday, July 27, 2022 (Day-2): Time Slot 07:55 am -- 09:00 am**

<b>Parallel Session II, Hall 2 (Engineering)</b>	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Prof. Engr. Dr. Khalid Mehmood, SUIT Rapporteur: Dr. Lal Muhammad, SUIT</b>
Usman Shaukat Ghumman IMRC-22-SU-20	Autonomous Vehicles Real Time Trajectory Generation for Overtaking
Abdul Rehman & Muhammad Asim Zaheer IMRC-22-SU-93	Static Structural Analysis & Shape Optimization of Control Arm of a Motor Vehicle Suspension System
Kashif Khan IMRC-22-SU-12	Optical Characterization of Structural Response Under Dynamic Condition
Hikmat Yar & Syed Waqar Younas IMRC-22-SU-21	Rapid Visual Screening of Selected Building for Potential Seismic Hazardst

**Wednesday, July 27, 2022 (Day-2): Time Slot 09:05 am -- 11:00 am**

<b>Parallel Session III, Hall 1 (Management/Statistics/Social Sciences)</b>	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Dr. Shahid Jan &amp; Dr. Fayaz Ali Shah Rapporteur: Dr. Mohibullah</b>
Dr. Hamida Bibi IMRC-22-SU-103	Administrative Issues and Challenges in Tribal Areas: Post-Merger Scenario
Inam-ud-Din IMRC-22-SU-13	Establishing the Validity and Reliability of Instruments to Assess the Factors Affecting SMEs Performance. A Pilot Study on Pharmaceutical SMEs of KP
Muhammad Imran IMRC-22-SS-66	Household Size and Living Standard in the Undeveloped Ex-Fata: Facts From the District Khyber
Dr. Lal Muhammad IMRC-22-SU-32	Management Lessons from Ants: A Literature Review
Dr. Imtiaz Badshah, & Others IMRC-22-MS-04	Reflection on Administrative Reforms in South Asia
Syed Sudais IMRC-22-SS-24	A Comparison of Pakistan and Bangladesh Export Performance to the European Union Region
Ghulam Murtaza & Others IMRC-22-SU-14	The Interactive Effects of Transformational Leadership and Organizational Culture on Corporate Social Responsibility
Dr. Lal Muhammad IMRC-22-SU-31	Organizational Culture Assessment Using Ocai Framework: A Study Of Sarhad University, Peshawar
Dr. Gulzar Jalal & Muhammad Bilal Sethi IMRC-22-SS-27	Pakistani Literature in English: The Stylistic Strategies of M.R. Kayani's Discourses and Narratives in <i>The Whole Truth</i>
Junaid Iqbal IMRC-22-166	A Novel Technique for Scientific Ranking Using in-Text Citation Frequency and Title Term Similarity

**Wednesday, July 27, 2022 (Day-2): Time Slot 09:05 am -- 11:00 am**

<b>Parallel Session IV, Hall 2 (Pharmacy/Life Sciences)</b>	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Dr. Muhammad Imtiaz, AWKUM Dr. Sudhair Abbas, SUIIT Rapporteur: Dr. Adil Hussain</b>
Dr. Muhammad Khurram Waqas IMRC-22-NS-04	Preparation of Thiolated Cyclodextrin Based Nanoparticles for Topical Delivery of
Muhammad Hasnat IMRC-22-NS-46	Fission and Fusion Related Proteins are Involved in Triptolide-Induced Hepatotoxicity

Saira Pervez IMRC-22-SU-84	Evaluation of Prescription Error and Prescribing Error in Out-Patient Department
Fahad IMRC-22-SU-102	Identification of Causal Mutation in a Consanguineous Pakistani Family of Intellectual Disability
Sana Hayat IMRC-22-SU-149	Preparation and Characterization of Cocrystals of Carbamezapine and its Use in Preparation of Orally Disintegrating Tablets
Zahir Shah IMRC-22-SU-148	Therapeutic Management of Rheumatoid Arthritis Patients at Lady Reading Hospital MTI Peshawar
Rutaba Gul IMRC-22-NS-31	Neurological Manifestations in Pakistani Lysosomal Storage Disorders Patients and Molecular Characterization of Gaucher Disease
Muhammad Faisal Fahim IMRC-22-NS-44	Effects of Diabetes Type-II on Eye Disease and its Risk Factors: A Logit Model Analysis
Nasreen Ghani IMRC-22-SU-155	Frequency And Factors Predicting Sexual Dysfunction Among The Women After Hysterectomy
Shaheen Ghani IMRC-22-SU-156	Level of Nurses Knowledge Regarding Heart Failure Education in Three Major Hospitals of Peshawar
Noor Zaman Khan IMRC-22-SU-164	Compliance Regarding Ideal Discharge Planning among Nurses at Tertiary Care Hospital Peshawar

Wednesday, July 27, 2022 (Day-2): Time Slot 11:30 am -- 01:00 pm

Parallel Session V, Hall 1 (Education/Social Sciences)	
Presenter's Name/ Abstract ID	Session Chair: Prof. Dr. Wasal Khan, SUI Rapporteur: Muhammad Irfan, SUI
Dr. Abdul Shakoor & Syed Mirsyed IMRC-22-SU-07	Factors Affecting Conflicts in Schools of Khyber Pakhtunkhwa, Pakistan
Dr. Amanullah Khan IMRC-22-SS-55	Dealing with Contemporary Conflicts through Peace Education
Dr. Irshad Begam IMRC-22-SU-53	قیام پاکستان سے قبل آزادی کے شعور میں خواتین ناول نگاروں کا حصہ: آزادی کا شعور اور اردو ناول: اجمالی جائزہ
Muhammad Shoaib Mirza IMRC-22-SS-10	کورونا وبا کے بچوں کے ادب پر اثرات کا جائزہ
Laila and Sidra Iqbal IMRC-22-SS-36	Factors Affecting Academic Performance of University Students
Dr. Zafar Bakhshali IMRC-22-SS-35	دی تحقیق یوہ خیرنہ واپستو ادب کئی شوی سن
Dr. Noor-ul-Basar Aman IMRC-22-SS-03	د کرونا وبا پہ نتیجہ کئی تخلیق شوی د پستو شاعری د اردو ترجمو تجزیہ



Dr. Zeenat Afshan IMRC-22-SS-53	Feminism and Contemporary Trends
Dr. Lubna Sunawar IMRC-22-SS-41	Challenges and Opportunities in the Post-COVID-19 World
Waqas Ali IMRC-22-SU-81	ایک تحقیقی جائزہ کی نظموں میں فطرت نگاری، حصہ اول (بانگ درا)

Wednesday, July 27, 2022 (Day-2): Time Slot 11:30 am -- 01:00 pm

<b>Parallel Session VI, Hall 2 (CS/IT/Statistics/Social Sciences/Physics)</b>	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Prof. Dr. Saleha Naghmi Habibullah, Kinnaird College for Women, Lahore</b> <b>Rapporteur: Dr. Sundas Hussain</b>
Dr. Hasan Ali Khattak IMRC-22-SU-30	Optimization Techniques for Scheduling IoT tasks in Fog-based Environments
Jibran Khan IMRC-22-NS-20	Cubic Autocatalysis Chemical Reaction Effect on MHD Darcy-Forchheimer Williamson Nanofluids Flow Over Stretching Surface
Mian Akif Safeen IMRC-22-NS-01	Transport Properties of 2-DEG in Oxide Interfaces under the Effect of Gate Voltage and Light
Balqis Khalil IMRC-22-SS-59	Perception of General Public About Government of Pakistan Tehreek-e-Insaf (First Tenure 2013-2018) in Khyber Pakhtunkhwa: A Statistical Study
Ghazala Sahib IMRC-22-SS-58	Statistical Evaluation of Low Back Pain in District Peshawar
Hafsa Khattak, & Zoobia Ameer IMRC-22-SU-163	Klein Tunnelling, Quantum Anomalous Hall Effect, Chirality, and Topology in 2D Nanosheets of Graphene
Hamdan Iqbal IMRC-22-SS-17	Analysis of Pakistan Textile Export Performance in United Kingdom Market: Pre and Post Brexit
Qasim Shah IMRC-22-SS-14	Using IV & Bayesian Regression for Investigating the Relationship between Economic Growth and Institutions
Alessia Benevento IMRC-22-SU-154	Multi-robot Learning and Coverage of Unknown Spatial Fields



Wednesday, July 27, 2022 (Day-2): Time Slot 02:00 pm -- 04:00 pm

<b>Parallel Session VII, Hall 1 (Chemistry/Life Sciences)</b>	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Dr. Fazal Said, AWKUM Rapporteur: Muhammad Imran, SUIIT</b>
Irum Nizam IMRC-22-LS-35	Synthesis, Optimization and Characterization of Silver Nanoparticles Using <i>Betula Utilis</i> Leaves and Evaluates Antimicrobial Activities
Rabia Azam IMRC-22-SU-86	Na, K, and CL Imbalance Caused By Loop Diuretics in Acute Decompensated Heart Failure (Cross-Sectional Observational Study) in Lady Reading Hospital.
Dr. Fahmida Jabeen IMRC-22-NS-47	Nanomaterials and Proteomics-An Approach to Design, Modify and Structure Nanomaterial for Protein Analysis
Sundas Noreen IMRC-22-SU-107	Synthesis of Chitosan Based Composite Hydrogel for Removal of Antibiotics from Surface Water
Safia IMRC-22-SU-108	Synthesis and Physicochemical Characterization of Chitosan Built Hydrogel for Control Drug Delivery Applications
Muhammad Shahzeb Ullah, Shaukat Shujah, & Naeem Khan IMRC-22-SU-140	Nickel Sensing and Anti-Bacterial Activity of Carbon Dots Isolated from Fried Potato Chips and Fritter
Muhammad Saeed IMRC-22-NS-06	Development of Bi <sub>2</sub> O <sub>3</sub> -ZnO Heterostructure for Enhanced Photodegradation of Rhodamine B and Reactive Yellow Dyes
Dr. Habib Ullah Jan IMRC-22-SU-38	Genome-Wide Haplotype Analysis Improves Precision Breeding in Brassica Napus Hybrids

Wednesday, July 27, 2022 (Day-2): Time Slot 02:00 pm -- 04:00 pm

<b>Parallel Session VIII, Hall 2 (Management/Statistics/Social Sciences)</b>	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Dr. Javed Iqbal, Department of Economics, AWKUM, Dr. Shahid Jan Rapporteur: Dr. Mohib Ullah</b>
Uzair Ali Gohar IMRC-22-SS-18	Pakistan's Export Performance and Trade Potential in Gulf Market (Saudi Arabia and UAE)
Nadir Ali IMRC-22-MS-02	Risk Management in Banks via Stress Testing in Pakistan: Assessing Regulatory Guidelines
Dr. Mian Muhammad Waseem Iqbal IMRC-22-SU-16	Financial Factors Affecting the Investment Decisions in the Promotion of Small and Medium Enterprises (SMEs) in Khyber Pakhtunkhwa
Wasim Abbas IMRC-22-SS-63	Does Autocracy a Hurdle for Innovation Commercialization?
Sumayyia Azam IMRC-22-SU-119	The Effect of Fluctuations in Fuel Prices on Inflation in Pakistan

Safia Gul IMRC-22-SS-64	Estimating the Recreational Value of Malam Jabba in District Swat, Khyber Pakhtunkhwa
Dr. Sajid Mehmood Shahzad IMRC-22-SS-34	Maritime Tourism Potential of Lasbela District (Pakistan): The Course of Sustainability
Dr Imran Ali & Sobia Rana IMRC-22-SU-151	Gender Disparity: A Survey of Pashto Literature

**Wednesday, July 27, 2022 (Day-2): Time Slot 04:00 pm -- 07:00 pm**

<b>Parallel Session IX, Hall 1 (Engineering)</b>	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Prof. Engr. Dr. Sher Afzal Khan, SUIIT Rapporteur: Prof. Engr. Dr. Rizwan, SUIIT</b>
Muhammad Shukat Waheed IMRC-22-SU-114	Effect of Change in Compressive Strength on Durability Properties of Macro-Polypropylene Fiber Reinforced Self-Compacting Concrete
Abouzer Ismail IMRC-22-SU-113	Effect of Change in Macro Polypropylene Fiber Content on Mechanical Properties of Self-Compacting Concrete
Zabihullah IMRC-22-SU-110	Effect of Change in Macro-Polypropylene Fiber Contents on the Durability Properties of Polypropylene Fiber Reinforced High Strength Self-Compacting Concrete (PHSCC).
Shahid Ullah IMRC-22-SU-18	Effect of Overloading on Rut Depth and the Relevant Load Equivalency Factor: A Case Study on a Section of N-5 Highway from Torkham to Attock.
Abdul Basit IMRC-22-SU-130	An Investigation of the Properties of Light Weight Concrete using Pumice Stone.
Irfan Ali IMRC-22-SU-131	Use of Fly Ash for Improvement of Bond Strength with Different Development Length
Muhammad Shukat Waheed IMRC-22-SU-111	Effect of Change in Macro-Polypropylene Fiber Content on Durability Properties of Self-Compacting Concrete
Qamar Zaman IMRC-22-SU-24	Geotechnical Profiling of Subsoil Data of Hayatabad Using Geographic Information System
Muzammil Yaqoob IMRC-22-SU-147	Production of Structural and Nonstructural Lightweight Concrete Using Slate and Plastic Waste
Umair Gohar IMRC-22-SU-134	Replacing of Cement with Rice Husk Ash as Supplementary Cementitious Material in Concrete
Sajjad Ali & Prof. Engr. Dr. Sher Afzal Khan IMRC-22-SU-163	The Impact of Non-Implementation of Health and Safety Guidelines in Construction Sector of KP

Wednesday, July 27, 2022 (Day-2): Time Slot 04:00 pm -- 07:00 pm

Parallel Session X, Hall 2 (Urdu/Literature)	
Presenter's Name/ Abstract ID	Session Chair: Prof. Dr. Tairq Hashmi, Faisalabad Rapporteur: Dr. Muhammad Imtiaz, SUIIT
Prof. Dr. Salman Ali IMRC-22-SU-90	کرونا وبا ء اردو افسانہ
Sada Hussain Alvi IMRC-22-SU-74	Psychological and Social Effects of Corona on Human Life in the Context of Narrative of Urdu Poetry
Dr. Farhana Qazi IMRC-22-SU-91	کرونا وبا خوف کے اظہار میں تجربے کا فرق
Dr. Sohail Ahmad IMRC-22-SU-138	کلاسیکی عہد کے انسان کی تنہائی سے کرونا عہد کے انسان کی تنہائی تک
Dr. Muhammad Imtiaz IMRC-22-SU-52	تاریخ میں گزری وباؤں کے پس منظر میں تخلیق شدہ ادب کا نفسیاتی چانزہ
Dr. Antal Zia IMRC-22-SU-45	کرونا وبا کا اثر شاعری پر " درد کی دہلیز پر " کے تناظر میں
Rizwana Bibi IMRC-22-SU-72	سوشل میڈیا کے اردو زبان پر اثرات
Azmat Shehzad IMRC-22-SU-41	خالد فتح محمد کے افسانوں میں سماجی حقیقت نگاری
Fozia Memoon Khattak IMRC-22-SU-62	خیبر پختونخوا میں اردو لسانی تحقیق کا اجمالی جائزہ
Shagufta Haleem IMRC-22-SU-75	راجندر سنگھ بیدی کے افسانوں میں اساطیری عناصر کا تجزیہ
Karam Sattar Yaqubi IMRC-22-SS-54	کرونا کے بعد معاشرے کی خوشحالی میں ادیب کا کردار
Muhammad Akmal IMRC-22-SU-66	سوشل میڈیا کے اردو زبان پر اثرات
Dr. Tariq Hashmi IMRC-22-SS-12	"Narrative of Khalid Javed's Novels and the COVID-19" in Perspective of "Ek Khanjar Pani Men" (A Dagger in Water)
Dr. Jameela Gul IMRC-22-SU-159	اردو سفرناموں میں ترکی تاریخ و تہذیب کی عکاسی
Ubaid Bazigh Amar IMRC-22-SU-79	صوبہ خیبر پختونخوا میں اردو شاعری کے ابتدائی ادوار
Dr. Sadia Tahir IMRC-22-SU-42	The Role of Women in Pakistan Movement: A Look from Khadija Mastoor's Novel 'Aangan'





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# Conference Program Third Day Thursday, July 28, 2022



Thursday, July 28, 2022 (Day-3): Time Slot 08:00 am -- 10:30 am

<b>Parallel Session I, Hall 1 (Social Sciences/Management)</b>	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chair: Dr. Shahid Jan &amp; Dr. Fayaz Ali Shah Rapporteur: Dr. Mohibullah</b>
Dr. Inayat, & Prof. Mughal IMRC-22-SU-36	Optimization of Exercise Protocol for Prediabetic Population in Postprandial State: An Experience of Availing NRPU Project
Riaz Muhammad & Sohail IMRC-22-SU-37	Analysis of Serum Electrolyte Concentration by Exercising on Treadmill Ergometer at Different MET Levels
Dr. Tasnim Rehna IMRC-22-SU-88	Impact of Social and Adaptive Functioning of on Emotional and Behavioral Problems in Children with Learning Disabilities
Hasnain Khan IMRC-22-SU-142	Identification of English Language Learning Strategies Used by BS English Male and Female Students at the University of Swat
Rana Tanveer Khalid IMRC-22-SU-78	Psychological Study of the Literature Created During the COVID-19
Faheem Akhtar IMRC-22-SS-31	Does a Patriarchal Society Accept Women's Role in Family Decision Making? The Case of Pakistan
Dr. Muhammad Imran & Dr. Adnan Hashmat IMRC-22-SU-15	Public Awareness and Willingness to Pay for Tackling Smog Pollution in Lahore
Syeda Hijab Zahra & Dr. Asia Mushtaq IMRC-22-SU-87	Predictive Role of Childhood Maltreatment on Social Relationships of Emerging Adults
Haleema Nawaz IMRC-22-SS-62	The Effect of <i>Emotional Intelligence</i> , on the Writing Skills of Graduate Students
Dr. Tehseen Tahir IMRC-22-SS-08	Impact of Students' Participation in Sports Activities on The Academic Achievement at University Level
Dr. Wasal Khan IMRC-22-SU-156	Education in the Troubled Waters of Corona Virus: A Qualitative Investigation at SUI Peshawar Pakistan



Thursday, July 28, 2022 (Day-3): Time Slot 08:00 am -- 10:30 am

Parallel Session II, Hall 2 (Urdu/Literature)	
<b>Presenter's Name/ Abstract ID</b>	<b>Session Chairs: 1. Prof. Dr. Salman Ali, UoP 2. Dr. Antal Zia, SBBWU, Peshawar Rapporteur: Ms. Summiya Azam</b>
Dr. Raheela Khurshheed IMRC-22-SU-55	کرونا وائرس کے تناظر میں لکھی گئی شاعری میں خوف کا عنصر
Dr. Muhammad Altaf Yousafzai IMRC-22-SS-73	ہندوستان میں کرونائی ادب : ایک مطالعہ
Talat Husna IMRC-22-SU-77	کرونا وبا میں تخلیق شدہ ادب کا نفسیاتی جائزہ
Dr. Asad Mehmood Khan IMRC-22-SU-158	اردو افسانہ: تازہ کہانی کے خدوخال
Tehmina Khan IMRC-22-SU-161	کرونا وباء کے دوران تخلیق شدہ ادب کا نفسیاتی مطالعہ
Tania Ambreen IMRC-22-SU-160	عہد ساز اور ادبی رسائل کی تاریخ میں ماہنامہ "ساقی" کا کردار
Asma Nawaz IMRC-22-SS-05	فریدہ حفیظ کی افسانہ نگاری
Usman Aziz IMRC-22-SU-80	A Psychological Analysis of Literature in COVID-19
Prof. Dr. Rukhsana Balooch IMRC-22-SU-120	اردو فکشن میں عورتوں کے اختیارات اور آزادی کے مسائل
Shumaila Ahmad IMRC-22-SU-76	اردو زبان پر سوشل میڈیا کے اثرات



<b>Conference Closing Ceremony</b> <b>Venue: Main Hall of Bara Gali Campus</b> <b>Session Host: Muhammad Irfan</b>	
<b>11:00 am</b>	<b>Guests to be seated</b>
<b>11:05 am – 11:10 am</b>	<b>Arrival of the Chief Guest</b>
<b>11:10 am – 11:20 am</b>	<b>Recitation from Quran-e-Kareem</b>
<b>11:20 am – 11:30 am</b>	<b>Welcome Address by Dr. Tariq Mehmood, Director, ORIC, AWKU, Mardan</b>
<b>11:30 am – 11:45 am</b>	<b>Address by Prof. Dr. Saleha Naghmi, Kinnard College, Lahore</b> <b>The Role of Statistical Literacy in High-Quality Research and National Prosperity</b>
<b>11:45 am – 12:00 pm</b>	<b>Address by Dr. Atiq-ur-Rehman, Managing Director, EMS, Islamabad</b>
<b>12:00 pm – 12:15 pm</b>	<b>Keynote Speech by Dr. Elizabeth Veirling, Professor, University of Massachusetts, USA</b>
<b>12:15 pm – 12:30 pm</b>	<b>Address by the Chief Guest, Prof. Dr. Safia Ahmad, Vice-Chancellor, SBBWU, Peshawar</b>
<b>12:30 pm – 12:40 pm</b>	<b>Vote of Thanks by Prof. Dr. Habib-ur-Rahman, Associate Dean, Faculty of Management Sciences, Sarhad University, Peshawar</b>
<b>12:45 pm – 01:15 pm</b>	<b>Award/Souvenir Distribution</b>
<b>Lunch</b>	

**ALLAH HAFIZ AND WHOLE-HEARTED  
THANKS TO ALL**



## CONFERENCE ORGANIZATION

**Prof. Dr. Salim-ur-Rehman,**  
Vice Chancellor, Sarhad University of Science & IT, Peshawar

**Prof. Dr. Zahoor-ul-Haq**  
Vice Chancellor, Abdul Wali Khan University Mardan

**Prof. Dr. Safia Ahmed (T.I)**  
Vice Chancellor, Shaheed Benazir Bhutto Women University Peshawar

**Dr. Atiq-ur-Rehman**  
Managing Director, Experts in Management & Social Sciences

**Conference Organizing Secretary**  
Prof. Dr. Habib-ur-Rahman  
Associate Dean, Faculty of Management Sciences, Sarhad University, Peshawar

### Conference Organizers

**Prof. Dr. Wali Rahman,**  
Professor, Sarhad University of Science & IT Peshawar

**Dr. Sundas Hussain,**  
Assistant Professor, Shaheed Benazir Bhutto Women University Peshawar

**Dr. Adil Hussain,**  
Assistant Professor, Abdul Wali Khan University Mardan

**Dr. Fayaz Ali Shah**  
Experts in Management & Social Sciences

**Mr. Ali Akbar Shinwari,**  
Director Admission, SUIT

**Mr. Sardar Muhammad Faheem Khan Awan**  
Sarhad University of Science & IT Peshawar

### Conference Coordinators

**Prof. Dr. Tariq Mehmood,**  
Director ORIC, Abdul Wali Khan University Mardan

**Dr. Najma Salah-ud-Din**  
Assistant Professor, Shaheed Benazir Bhutto Women University Peshawar

**Dr. Asma Gul**  
Assistant Professor, Shaheed Benazir Bhutto Women University Peshawar

**Dr. Shahid Jan Kakakhel**  
Experts in Management & Social Sciences



## Conference other Committees

- 1. Reception, Registration and Protocol Committee**  
Kamran Khan Tatari, Department of Business Administration  
Dr. Mian Muhammad Waseem Iqbal, SUIT, Peshawar  
Mr. Mansoor Ahmad khan, Assistant controller Accounts, SUIT  
Dr. Antal Zia, Shaheed Benazir Bhutto Women University, Peshawar  
Mr. Afra Siyab Khan, AWKUM, Mardan
- 2. Boarding, Lodging & Food Committee**  
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Engineer Ali Ahmed Jibran Khattak, Lecturer Dept. of Technologies, SUIT  
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7<sup>th</sup> International Multidisciplinary Research Conference  
Post Covid-19 Global Prosperity  
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## Conference Statistics

<b>Total Received Abstracts</b>	<b>360</b>
<b>Total Accepted</b>	<b>310</b>
<b>Total Registered</b>	<b>176</b>