

April-June - 2021

Newsletter

VOL. IV ISSUE II

The Women University Multan



IN THIS ISSUE:

Meetings of Statutory Bodies of WUM	03
Conferences	04
Webinars/Seminars	05
Workshop/Trainings	07
Conferences Attended by Faculty	07
Trainings/Workshops Attended by Faculty	08
Webinars/Seminars Attended by Faculty	09
Publications	13
News and Events	15
Campus Life	16
Bazam Araai	20

Editorial Board



Editor's Note

Welcome to the 2nd issue of volume 4 of WUM Newsletter!

WUM Newsletter Committee hopes that all of you are fine and, as humanity emerges from this battle with Corona pandemic, let us all continue with the precautionary measures until we see the very end of this pandemic. This pandemic indeed has been a great equalizer as it has taught us that until all of us are safe, no one's safety can be guaranteed. Moreover, with the opening of campuses and the resumption of on-campus classes, the need for the continuation of precautionary measures cannot be over-emphasized.

Starting from this year, we have switched from bi-annual to quarterly issues to give ample space to activities that take place at WUM all the year round. So, in this issue of WUM Newsletter, a wide range of activities has been included consisting of conferences hosted at WUM, seminars/webinars, workshops & trainings, publications & chapter contributions, and campus activities as well.

We look forward to the continuation of your feedback to make WUM Newsletter more inclusive and representative of WUM community. Our contact details can be found below.

Wishing hope and health to everyone around the globe!

Dr. Munazzah Rabbani

Chief Editor/Chairperson
WUM Newsletter Committee

Contact Us:
newsletter@wum.edu.pk

Designed at:
University Printing Press
The Women University Multan



Prof. Dr. Uzma Quraishi (Patron in Chief)
Vice Chancellor
The Women University Multan

Editorial Board Members



Ms. Ayesha Khan
Assistant Professor
Department of Sociology



Dr. Azra Laiquat
Lecturer
Department of Urdu



Ms. Sumera Khalid
Lecturer
Department of Mass Communication



Dr. Zermiina Rashid
Lecturer
Department of Pharmacy



Ms. Anum Zehra
(News Editor)
Public Relation Officer



Mr. Amir Waseem
Press Manager/
Planner
University Printing Press



Mr. Ehtesham Nabi
Graphic Designer
University Printing Press



Mr. Adnan Antazar
Photographer



Meetings of Statutory Bodies of WUM

Meetings of Syndicate

The 28th meeting of the Syndicate of the Women University, Multan, was held on 23rd April, 2021. The meeting was chaired by the Vice Chancellor Prof. Dr. Uzma Quraishi. The 29th meeting of the Syndicate of the Women University, Multan, was held on 30th June, 2021. The meeting was chaired by Vice Chancellor Prof. Dr. Uzma Quraishi. The meeting was attended by the members and heads of departments. The house gave approval of the recommendations made by F&PC committee.

Meeting of Academic Council

The 13th meeting of Academic Council of the Women University, Multan, was held on 17th June, 2021. Vice Chancellor Prof. Dr. Uzma Quraishi chaired the meeting. All Deans, Directors, HODs, and the Registrar were present there. The secretary of the meeting was Registrar Prof. Farzana Akram along with Assistant Registrar Ms. Benazir Peter. The members of the Council made recommendations to Syndicate for the approval of ADP Regulations and ADP Centre, approval of 1.5 & 2.5 years regular/weekend B.Ed program and recommendations to Syndicate for the approval of Online Distance Learning regulations.

Meetings of Board of Advance Studies & Research (BASR)

The 14th and 15th meeting of Board of Advance Studies and Research were held online on 12th April and 3rd June, 2021, at the Women University, Multan. The meetings were chaired by Prof. Dr. Uzma Quraishi, Vice Chancellor, the Women University, Multan. The meetings were attended by Dr. Iqbal Chawala (Dean, Faculty of Arts & Social Sciences, PU), Dr. Saeed Malik (BZU), and Dr. Zulfiqar Ali (Director, ORIC, MNSUA, Multan).

Meetings of Board of Studies

The meeting of Board of Studies (BoS) of Department of Education was held online on June 11th, 2021, at the Women University, Multan. The convener of the meeting was Dr. Hina, Chairperson of Education Department.

Times Higher Education Impact Ranking 2021

“ WUM, has been ranked at 801 in the World University Impact Ranking 2021 by Times Higher Education ”

WUM participated in impact ranking for the first time in 2020 in five SDGs, exhibiting its commitment to sustainability and making a positive social impact through its partnerships, research, teaching, community engagement and knowledge transfer.

There are 17 SDGs which were adopted by the UN in 2015 to provide a framework to achieve a better and more sustainable future for all. THE Impact Rankings in fact show how the global higher education sector is working towards the United Nations' Sustainable Development Goals (SDGs).





Overall World Impact Ranking: 801-1000

Curriculum Revision as per Education Policy 2020

Meetings were conducted with all 24 departments to revise and align the BS curriculum to consider the intake of students having Level-5 Qualification i.e., 14 years of education, in 5th semester (3rd year) of BS degree program, as per criteria after completion of 15-18 credit hours' bridging semester. Furthermore, the curriculum for Associate Degree Program has been prepared, keeping in view the importance of Associate Degree Program to develop marketable and industry-driven skills to fulfil the dearth of skilled human resource in various arenas of industry.

SOAC Meeting

Meetings of Subcommittee of Online Accreditation Council (SOAC) were

held from 21st to 25th February, 2021, at the Women University, Multan. All the members attended the meeting along with the QEC team members and respected heads of departments according to given schedule. Course contents of all courses in running semester (Fall, 2020) in evening programs were evaluated on LMS. BS evening programs have been initiated for the first time in nine departments of WUM. In order to maintain the quality of programs, all the courses offered in evening programs were evaluated by the QEC and overall satisfactory feedback was received from the departments.

OAC Meeting

9th Online Accreditation Council meeting was held on 5th May, 2021, at the Women University, Multan. All the members attended the meeting along with the QEC team members and respected heads of departments according to the given schedule.

Conferences

International Conference on Global Challenges in Energy & Environment Development

Department of Physics, the Women University, Multan, organized three-days International Conference on "Global Challenges in Energy and Environmental Development" in collaboration with Punjab Higher Education Commission (PHEC) on 24th-26th May, 2021, at the Women University, Multan. The conference was inaugurated by Vice Chancellor Prof. Dr. Ahmad Ijaz Masood (NMU, Multan) and Vice Chancellor Prof. Dr. Uzma Quraishi (WUM). The conference provided a forum to academic & industry scientists, engineers and practitioners for sharing research and development experiences to educate and nurture the young generation. The focal person of the conference was Dr. Malika Rani.

Addressing the inaugural ceremony, Vice Chancellor Prof. Dr. Uzma Quraishi welcomed the distinguished guests and speakers. She said that global warming is a threat to our life on planet and these challenges do not recognize borders. She further emphasized that South Asia, especially



Pakistan, is facing difficulties due to climate change. On the one hand, the glaciers in the northern areas are melting and, on the other hand, sea water in Sindh and Balochistan is causing damage to the beaches.

The purpose of this conference is to bring out such problems and address possible solution. She said that Women University Multan is moving in this direction and in just a short span of two years, the university has formulated



many development projects and other important policies, and this effort will continue.

Speaking on the occasion, Vice Chancellor Nishtar Medical University, Prof. Dr. Ahmad Ijaz Masood said that in the current situation, the effects of Corona Virus pose a serious threat to the environment. He appealed to all people to get vaccinated to ensure a human friendly environment. Speaking on the occasion, Dr. Asghar Kayani said that currently all the countries including the United States are suffering from energy crisis and environmental pollution is also increasing rapidly. In this situation, holding a conference on such a topic is a great achievement.

Webinars/Seminars

International Webinar on Challenges, Innovations & Opportunities in Mathematics

Department of Mathematics organized one day International Webinar on "Challenges, Innovations and Opportunities in Mathematics" on June 21st, 2021, at the Women University, Multan. The main theme of the webinar was to highlight different areas of mathematics to fulfill the demand of the future world. The patron in chief was Prof. Dr. Uzma Quraishi, Vice Chancellor, the Women University, Multan, Mr. Syed Yawar Abbas Bukhari, Chairman Public Accounts Committee and Minister Bait ul Maal and Social Welfare Punjab joined as Chief Guest. Chairperson, Department of Mathematics, WUM, Dr. Qammar Rubab & Ms. Zill e Shams Lecturer, Department of Mathematics, were the chief organizers.

Speakers gave talks from all around the world including Dr. Kamran Soomro from University of Bristol, United Kingdom; Dr. Ayesha Asloob Qureshi, Assistant Professor at Sabanc Üniversitesi, Istanbul, Turkey; Dr. Fiza Zafar, Associate Professor, CASPAM, Bahauddin Zakariya University, Pakistan; Dr. Stefanella Boatta, Associate Professor, DMA, Instituto de Matemática & Adjoint Director of International Relations of IM Universidade Federal de Rio de Janeiro (UFRJ), Brazil; Dr. Fátima Erthal, Adjoint Professor at the Federal University of Rio de Janeiro, Brazil; Dr. Muhammad Hadi Shekarriz, Assistant Professor, Shiraz University, Iran; Ms. Wajia Rehman, Marie Curie Early Stage Researcher (MSCA-ESR), University of Leeds, United Kingdom.

International Webinar on Food Security in Ramadan during Covid-19

Department of Economics organized an International Webinar on "Food Security in Ramadan during Covid-19" on Monday, 8th May, 2021. This webinar highlighted the importance of food security during Ramadan. For this purpose, various renowned guests joined this webinar. Prof. Dr. Uzma Quraishi (Vice Chancellor, The Women University, Multan) was guest of honor and Prof. Dr. Asif Ali (Vice-Chancellor-MNS-University of Agriculture, Multan), Prof. Dr. Masood Khalid Butt (Dean, Faculty of Food, Nutrition and Home Sciences, University of Agriculture, Faisalabad), Prof. Dr. Imran Sharif Chaudhary (Dean, Faculty of Social Sciences, BZU, Multan) and Prof. Dr.

Abdul Qadir Buzdar (Department of Islamic Studies, BZU, Multan) joined this webinar as guest speakers and highlighted the importance of food security in Pakistan specially during the days of Ramadan. At the end, Chairperson, Department of Economics Ms. Ayesha Ambreen shared her views and highlighted the concept of food security in Islam. Dr. Hina Ali (Assistant Professor, Department of Economics) was focal person of this webinar.

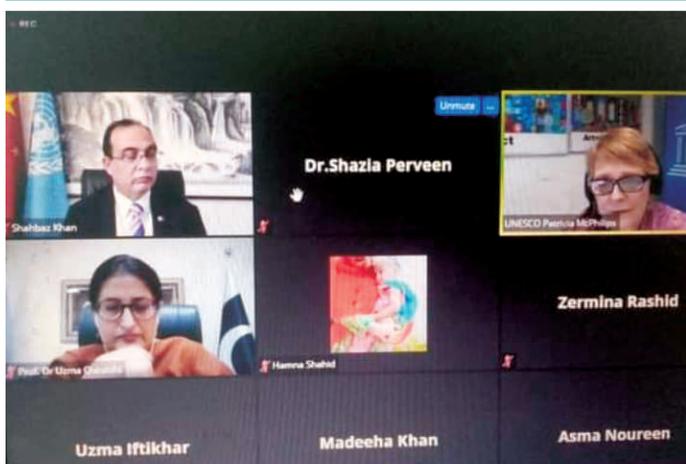
International Webinar on Covid-19 Vaccination: Efficiency, Myth and Conspiracy

One day International Webinar on Covid-19 Vaccination: Efficiency, Myth and Conspiracy was organized by the Department of Mass Communication with the cooperation of ORIC on 12th June, 2021. Prof. Dr. Azam Mushtaq (Ex-Chairperson, Pulmonology, NMU, Multan) and Dr. Abhishek Shankar (Associate Professor, Department of Radiation Oncology, Lady Hardinge Medical college and Associated Hospitals, Delhi, India) were the speakers of the Day. Guest of honor was the Worthy Vice Chancellor, the Women University, Multan, Professor Dr. Uzma Qureshi. Dr. Beenish Zaheen (Teacher Incharge Mass Communication Department), Dr. Deeba Shahwar and Mrs. Sumera Khalid (Lecturers, Mass Communication Department) were the focal person of the said event.

International Webinar on World Environment Day

World Environment Day (WED) is celebrated on 5 June every year, and is the United Nations' principal vehicle for encouraging awareness and action for the protection of the environment. An online poster competition was held in the Department of Environmental Sciences on June 8, 2021 to spread the awareness among the students. An international seminar was also organized by the Department. Guest Speakers were Dr. Saman Khan Assistant Professor Western Michigan University, USA, Dr. Qaisar Mahmood HOD CUI ATD, Islamabad, Dr. Anjum Assistant Professor Climate Research and Development (CCRD), COMSATS University Islamabad, Ms. Syeda Shaima Meryem Lecturer Department of Environmental Sciences.

An International webinar on the World Environment Day 2021 was organized by The Women University, Multan in collaboration with UNESCO Department of Environmental Sciences and Ministry of Climate Change Pakistan on June 10, 2021. International speakers Dr. Shabaz Khan, Director, UNESCO office, Beijing, China, and Dr. Patricia McPhillips, Director and UNESCO representative of Pakistan, called attention to the need for ecosystem restoration.



Speaking on the occasion, Vice Chancellor Prof. Dr. Uzma Quraishi said that research and social initiatives are being taken at the Women University, Multan, regarding international issues. Prof. Dr. Uzma Quarsihy further said that the Prime Minister of Pakistan Mr. Imran Khan is leading and directing global climate activities with enthusiasm. This achievement is the result of the Government of Pakistan's efforts to protect the environment including the Billion Tree Tsunami and the Clean and Green Pakistan Campaign. Malik Amin Aslam, Advisor to the Prime Minister and Minister of Climate Change, Pakistan, said that Green Pakistan Vision of the Government of Pakistan has emerged as a guarantor of survival of the environment. He said that due to the vision of Prime Minister Imran Khan, Pakistan is hosting World Environment Day 2021 in partnership with the United Nations Environment Program (UNEP). Mrs. Patricia MacPhillips, UNESCO Representative and Director in Pakistan emphasized that the UN's goal is to make the restoration of a devastated and damaged ecosystem a major model for tackling the climate crisis. Professor Shahbaz Khan, UNESCO Representative and Director in Beijing, also attended the event. Dr. Shazia Parveen, Assistant Professor, Zoology was the focal person while the webinar was attended by Registrar Prof. Farzana Akram and other faculty members were also present on the occasion. In the end, a short documentary on World Environment Day was presented by the students.

International Webinar on World Day Against Child Labour

The Department of Sociology every year celebrates World Day against Child Labour with specific aim and objectives. HOD Sociology Department Ms. Aisha Khan organized and hosted an online international webinar on 12th June, 2021. Renowned guests from all over the world participated and discussed that children around the world are routinely engaged in paid and unpaid forms of work that are not harmful for them. However, they are classified as child laborers

when they are either too young to work, or are involved in hazardous activities that may compromise their physical, mental, social or educational development. In the least developed countries, slightly more than one in four children (aged 5 to 17) are engaged in labor that is considered detrimental to their health and development.

Webinar Workshop on CV Writing & Interview Skills for Freshers

Dr. Saadia Irshad, Manager, Career Counseling & Job Placement Centre, in collaboration with IMS, organized Webinar Workshop on "CV Writing and Interview Skills for Freshers" on Jun 28, 2021. Trainer Ms. Saadia Ishaque, Assistant Professor, Air University, Multan, guided the participants to learn about basic CV writing skills. Moreover, interview attire and what not to do during interview were discussed for future professional development of students.

Webinar on World Art Day

Department of Art & Design organized a Webinar on World Art Day on April 15, 2021, at the Women University, Multan. The guest speakers were Dr. Shaukat Mahmood (Maxim), Dr. Rahat Naveed Masud, Dr. Sophia Umar, Mr. Masood Akhtar, Ms. Rida Fatima. The aim of the webinar was to create art awareness among art students in South Punjab. Guest speakers also discussed the scheme of studies issues in different institutions & after discussion they highlighted the importance that it's high time to think that there must be some regularity body or council for fine arts subject as it is also a professional degree. The focal person was Ms. Sonia Nasir Khan (Lecturer/ Teacher Incharge, Department of Art & Design, WUM).

Webinar on New Trends in Literature and Linguistics

Department of English conducted a webinar titled "New Trends in Literature and Linguistics" on 7th April, 2021. Prof. Dr. Zia Ahmad and Prof. Dr. Mubeena Talat delivered their talks in the webinar. The organizers of the webinar were Dr. Asmat Sheikh, Ms. Hasna Tariq, Ms. Munazzah Rabbani, Ms. Nazia Kulsoom, Dr. Nayab, Ms. Sara Shahbaz and Ms. Aliya Habib.

Webinar on International Day of Innocent Children Victims of Aggression

The purpose of the day is to acknowledge the pain suffered by children throughout the world who are the victims of physical, mental and emotional abuse. The Chairperson of Department of Sociology, Ms. Aisha Khan celebrated this day with aim to focus on strengthening the capacity and skills of justice professionals and other practitioners, for example, in child-sensitive communication and age, gender and victim-sensitive approaches. Guest speakers discussed and acknowledged the pain suffered by children throughout the world due to the physical, mental and emotional abuse they go through. Ms. Aisha Khan spoke about the celebration of International Day of Innocent Children's Victims of Aggression as of enormous significance. As a result of international conflicts, countless children have been killed or mutilated. Many of those who survived have lost their parents and their means of sustenance.

Workshop/Trainings

One Day Workshop on Qualitative Research Methods in Social Science



Department of Sociology organized one day workshop on “Qualitative Research Method in Social Sciences” on 6th May, 2021. The workshops focused on a range of issues related to qualitative research and was hosted by Ms. Aisha Khan, Chairperson, Sociology Department. This workshop gave knowledge to participants on grounded methodology, phenomenology, ethnographic study to explore the theory behind the method and show how to use it to develop and evaluate research and public engagement projects. The workshop discussed about covering data collection techniques used in the course of research such as observations, interviews, course development, participant diaries and online data collection. Finally, this workshop also discussed about the practical realities of researching in institutional contexts & the differences in national and cultural backgrounds.

Workshop on Research Methods in Social Sciences

For a proper understanding of research in social sciences, Ms. Aisha Khan, Chairperson, Sociology Department arranged a One-Day Workshop titled “Research Methods in Social Sciences” on 28th June, 2021. In the workshop, the speakers tried to cover the major research aspects with best experience. The workshop aimed to address critical gaps in training social science researchers in the field of Sociology. While doing this, it recognized the importance of both quantitative and qualitative traditions and their combinations in relevant contexts.

Conferences Attended by Faculty

Fourth International Conference on Biosciences (ICPS-2021)

Dr. Adeela Haroon Assistant Professor, Department of Botany, presented a

paper titled “Taxonomic Characterization and Determination of Phenolic Composition and Antioxidant Activities of Corms of Colchicum Luteum and its Adulterant” in fourth International Conference on Biosciences (ICPS-2021) organized by Department of Plant Sciences, QAU Islamabad in collaboration with The Biological Society of Pakistan and Pakistan Science Foundation on June 15, 2021. Dr. Farah Deebe (Lecturer, Department of Biochemistry and Biotechnology) also attended the conference.

1st International STEM Conference

Dr. Sidra Mubeen (Assistant Professor (IPFP), Department of Chemistry) attended two days “1st International STEM Conference”, Institute of Chemistry at Islamia University of Bahawalpur, on 31st March-1st April, 2021.

Conference on Characterization of Biomolecules

Dr. Farah Deebe (Lecturer, Department of Biochemistry and Biotechnology) attended online conference on “Characterization of Biomolecules” organized by PMAS AAUR on April 9th, 2021.

International E-conference on Emerging Trends & Innovations in Nanotechnology

Dr. Sara Junaid (Lecturer) and Dr. Saher Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics attended an International E-Conference on Emerging Trends and Innovations in Nanotechnology organized by Department of Physics, Riphah Institute of Computing and Applied Sciences, Riphah International University from April 9 to 11, 2021.

International Conference on Bee Pollination under Climate Change Scenario

Dr. Sara Junaid (Lecturer) and Dr. Saher Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics attended online International Conference on Bee Pollination under Climate Change Scenario organized by Institute of Plant Protection, MNS University of Agriculture, Multan, on May 20, 2021.

International Virtual Biological Risk Management Conference

Dr. Shazia Perveen (Assistant Prof., Department of Zoology) attended two days International Virtual Biological Risk Management Conference on June 4-5, 2021.

18th Annual (Virtual) Conference of Medical Microbiology & Infectious Diseases Society

Dr. Iqra Arooj (Assistant Prof.), Dr. Sara Junaid (Lecturer) and Dr. Saher Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics attended 18th Annual (Virtual) Conference of Medical Microbiology & Infectious Diseases Society of Pakistan from May 28-29, 2021.

Virtual Conference on Emerging Trends in the Arts & Humanities

Ms. Sonia Nasir (Lecturer/Teacher Incharge, Department of Art & Design) attended Virtual Conference on Emerging Trends in the Arts & Humanities organized by Faculty of Arts & Humanities, PU, 15-16 June, 2021.

Trainings/Workshops Attended by Faculty

Training on Developing Effective Research Skills

Dr. Sidra Mubeen (Assistant Prof. (IPFP), Department of Chemistry) and Dr. Warda Hassan (Lecturer, Chemistry Department) attended two days training on "Developing Effective Research Skills" at Centre of Excellence for Research & Innovation (CERI), CT Institute of Engineering, Management and Technology, CT Group of Institutions, Jalandhar, Punjab, India, from June 21st to 25th, 2021.

Capacity Building Training on Fundamentals of Project Management

Dr. Sidra Mubeen (Assistant Prof. (IPFP), Department of Chemistry) attended capacity building training on "Fundamentals of Project Management"; it is a capacity building program for SRGP project of IPFP-fellows at National Academy of Higher Education-HEC (Pakistan) & Oxon Global (UK), from 27th March to 3rd April, 2021.

Two Days Online Workshop on Amos Software

Ms. Malka Liaquat (Chairperson/Assistant Prof., IMS) participated in two days online workshop on "AMOS SOFTWARE" from 29th-30th May, 2021, organized by Institute of Management Sciences, Bahauddin Zakariya University, Multan.

Two Days Workshop on Advanced Qualitative & Quantitative Data Analysis using SPSS/NVivo

Ms. Malka Liaquat (Chairperson/ Assistant Prof., IMS) attended two days workshop from June 28-29, 2021, on Advanced Qualitative & Quantitative Data Analysis using SPSS/NvivoSoftwares, organized by Department of Sociology, Bahauddin Zakariya University, Multan.

Five Days Online Training Fundamentals of Islamic Banking Operations

Ms. Naureen Afzal (Lecturer, IMS) and Ms. Maria Shams Khakwani (Lecturer, IMS) attended five days online training titled as "Fundamentals of Islamic Banking Operations" organized by National Institute of Banking and

Finance, State Bank of Pakistan, from 24th to 28th May, 2021.

Two Days Hands-on-Workshop on QSAR Modelling

Dr. Sara Junaid (Lecturer) and Dr.Saher Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics attended 2 Days Hands-on-Workshop on QSAR Modelling (Quantitative Structure-Activity Relationship) organized by LifeGenBioon April 24-25, 2021.

Two Days Proteomics Pipeline Workshop (Hands-on-Training)

Dr. Sara Junaid (Lecturer) and Dr.Saher Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics attended 2 Days Proteomics Pipeline Workshop (Hands-on-Training) organized by LifeGenBioon May 8-9, 2021.

Two Days Hands-on-Workshop on Cancer Genomics

Dr. Sara Junaid (Lecturer) and Dr. Saher Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics attended 2 Days Hands-on-Workshop on Cancer Genomics organized by LifeGenBio (Empowering Your Career) from 22nd to 23rd May, 2021.

Four Days R Programming Workshop (Hands-on-Training)

Dr. Humaira Yaseen (Lecturer), Dr. Sara Junaid (Lecturer) and Dr. Saher Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics attended 4 Days R Programming Workshop (Hands-on-Training) organized by LifeGenBio from 3rd to 6th June, 2021.

Hands-on-Workshop on Research Methodology

Dr. Sara Junaid (Lecturer) and Dr. Saher Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics participated as Guest Speakers in the Hands-on-Workshop on Research Methodology organized by Concepts of Science Academy (CSA), Pakistan, from 4th to 7th June, 2021.

Five Days Online Training/Workshop on Faculty Orientation Training Program for Universities

Dr. Asma Bashir, (Lecturer/Teacher Incharge, Department of Applied Psychology), Ms. Sonia Nasir (Lecturer/Teacher Incharge, Department of Art & Design), Ms. Maria Shahid (Lecturer, IMS), Ms. Maria Shams Khakwani (Lecturer, IMS), Dr. Fatima Ali (Lecturer, Department of History & Pakistan Studies), Ms. Iqra Ashraf (Lecturer, Department of History & Pakistan Studies), Dr. Amina Riaz (Lecturer, Department of Pharmacy), Ms. Uzma Saher (Lecturer, Department of Pharmacy), Dr. Sara Junaid (Lecturer, Department of Microbiology & Molecular Genetics), Dr. Saher Mahmood (Lecturer, Department of Microbiology & Molecular Genetics), and Dr. Sadiya

Musharraf (Lecturer, Department of Applied Psychology) attended five day training program titled "Faculty Orientation Training Program for Universities", organized by Punjab Higher Education Commission (PHEC) from May 31st–June 4th, 2021.

Training Session by Shaor Ventures

Dr. Maryam Zain (Assistant Prof., BBT Department), Dr. Raheela Jabeen (Assistant Prof., BBT Department), Dr. Mamona Khan (Assistant Prof., Department of English), Ms. Sonia Nasir (Lecturer/Teacher Incharge, Department of Art & Design), Dr. Farah Deeba (Lecturer, BBT Department), Dr. Sara Junaid (Lecturer, BBT Department), Dr. Saher Mahmood (Lecturer, BBT Department), and Ms. Iqra Ashraf (Lecturer, Department of History & Pakistan Studies) attended awareness session on United Nations Sustainable Development Goals and Climate Action organized by Shaor Trainings and Consultancy on April 9, 2021.

Virtual Training Life Science Virtual Forum: Accelerate Your Analysis of the Immune Response

Ms. Mahwish Batool Kazmi (Lecturer, BBT Department) attended virtual training session "Life Science Virtual Forum: Accelerate Your Analysis of the Immune Response" organized by Bio-Rad Life Sciences on April 20, 2021.

Virtual Training on Covid-19^{3rd} Wave: Challenges & Opportunities for Higher Education Institutions

Ms. Sonia Nasir (Lecturer/ Teacher Incharge, Department of Art & Design) attended virtual training on "Covid-19^{3rd} Wave: Challenges Opportunities for Higher Education Institutions" by Dr. Yni Sari Amalia, Deputy Director, Directorate of Academic Affairs, University of Airlangga, Indonesia, on April 14th, 2021.

Webinars/Seminars Attended by Faculty

Seminar on Advancements & Opportunities in Pharmacy Profession

Dr. Zermina Rashid (Lecturer, Pharmacy Department) and Ms. Sumaira Nadeem (Lecturer, Pharmacy Department), Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended one day virtual Seminar on "Advancements & Opportunities in Pharmacy Profession" organized by Lahore Pharmacy College in collaboration with the Department of Pharmacy Services, Ghurki Trust Teaching Hospital Lahore, held on May 1st, 2021.

Covid-19 Basic Medication & Management

Dr. Sara Junaid (Lecturer) and Dr. Saher Mahmood (Lecturer) from

Department of Microbiology & Molecular Genetics attended a webinar on "Covid-19 Basic Medication & Management" organized by Concepts of Science Academy (CSA), Pakistan, on May 7, 2021.

COVID-19-Vaccine and Vaccination

Dr. Sara Junaid (Lecturer, MMG Department), Dr. Humaira Yaseen (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a webinar on "COVID-19: Vaccine and Vaccination" organized by ASM (American Society for Microbiology) on April 7, 2021.

COVID-19: Vaccination in Pakistan and its Concerns

Dr. Raheela Jabeen (Assistant Professor, BBT Department), Dr. Farah Deeba (Lecturer, BBT Department), Dr. Humaira Yaseen (Lecturer, MMG Department), Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a Webinar on "COVID-19: Vaccination in Pakistan and its Concerns" organized by ASM (American Society for Microbiology) on April 14, 2021.

COVID-19: Herd Immunity

Dr. Iqra Arooj (Assistant Prof, MMG Department), Dr. Sara Junaid (Lecturer, MMG Department), Dr. Saher Mahmood (Lecturer, MMG Department) and Dr. Humaira Yaseen (Lecturer, MMG Department), Ms. Mahwish Batool Kazmi (Lecturer, BBT Department) attended a Webinar on "COVID-19 Pandemic & Role of Microbiologist: COVID-19: Herd Immunity" organized by American Society of Microbiology on April 21, 2021.

Current COVID-19 Situation: India vs Pakistan

Dr. Sidra Mubeen (Assistant Prof., (IPFP), Chemistry Department) Dr. Zermina Rashid (Lecturer, Pharmacy Department), Dr. Humaira Yaseen (Lecturer, MMG Department), Dr. Sara Junaid (Lecturer, MMG Department), Dr. Saher Mahmood (Lecturer, MMG Department), Dr. Farah Deeba (Lecturer, BBT Department), Dr. Warda Hassan (Lecturer, Chemistry Department) attended a webinar on "Current COVID-19 Situation: India vs Pakistan" organized by American Society for Microbiology on 28th April, 2021.

SOPs + Vaccination = Solution for COVID-19 Pandemic

Dr. Iqra Arooj (Assistant Prof.) Dr. Sara Junaid (Lecturer), Dr. Humaira Yaseen (Lecturer) and Dr. Saher Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics and Dr. Sidra Mubeen (Assistant Professor (IPFP), Department of Chemistry) attended a Webinar on "SOPs + Vaccination = Solution for COVID-19 Pandemic" organized by ASM (American Society for Microbiology) on May 5, 2021.

My Covid Experience as HCW from Bench to Bed: Myths & Facts (COVID-19 Pandemic and the Role of Microbiologist)

Dr. Sara Junaid (Lecturer), Dr. Humaira Yaseen (Lecturer) and Dr. Saher

Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics attended a webinar on “My Covid Experience as HCW from Bench to Bed: Myths and Facts” organized by ASM (American Society for Microbiology) on May 12, 2021.

COVID-19: Understanding COVID-19 Antibody Tests

Dr. Sidra Mubeen (Assistant Professor (IPFP), Chemistry Department), Dr. Sara Junaid (Lecturer, MMG Department), Dr. Humaira Yaseen (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a Webinar on “COVID-19: Understanding COVID-19 Antibody Tests” organized by ASM (American Society for Microbiology) on May 19, 2021.

COVID-19: Transitioning Towards a New Normal

Dr. Zermina Rashid (Lecturer, Department of Pharmacy), Dr. Humaira Yaseen (Lecturer, MMG Department), Dr. Sara Junaid (Lecturer, MMG Department), Dr. Saher Mahmood (Lecturer, MMG Department) and Dr. Sidra Mubeen (Assistant Professor (IPFP), Department of Chemistry) attended a webinar on “COVID-19: Transitioning Towards a New Normal” organized by American Society for Microbiology on 26th May, 2021.



CERTIFICATE OF ATTENDANCE

Presented to

Dr. Sara Janiad

as a participant in webinar series on

COVID-19 PANDEMIC AND ROLE OF MICROBIOLOGIST

Organized by

American Society for Microbiology

Guest Speaker: Dr. Saqib Hussain Ansari

(Pediatric Hematologist at Children's Hospital Karachi, Blood and Bone Marrow Transplant Center)

Host Speaker: Prof. Dr. Saeed Khan

Topic: COVID-19: Transitioning Towards a New Normal

Date: 26th May 2021

Prof. Dr. Saeed Khan

Ph.D. (Microbiology) Postdoc. (USA)

ASM Ambassador to Pakistan

Professor of Pathology

Dow University of Health Sciences

COVID-19: Diagnosis & Clinical Management

Dr. Sara Junaid (Lecturer, MMG Department), Dr. Saher Mahmood (Lecturer, MMG Department) and Dr. Humaira Yaseen (Lecturer, MMG Department) attended a Webinar on “COVID-19: Diagnosis & Clinical Management” organized by ASM (American Society for Microbiology) on June 9, 2021.

COVID-19 Pandemic: Importance of Training and Bio-Risk Management

Dr. Sidra Mubeen (Assistant Professor (IPFP), Department of Chemistry), Dr. Sara Junaid (Lecturer, MMG Department), Dr. Saher Mahmood (Lecturer, MMG Department) and Dr. Humaira Yaseen (Lecturer, MMG Department) attended a Webinar on “Update on Covid-19 Pandemic: Importance of Training and Bio-Risk Management” organized by ASM (American Society for Microbiology) on June 16, 2021.

Webinar on COVID-19 Updates from Khyber Pakhtunkhwa (KPK)

Dr. Sara Junaid (Lecturer, MMG Department), Dr. Saher Mahmood (Lecturer, MMG Department) and Dr. Humaira Yaseen (Lecturer, MMG Department) attended a Webinar on “COVID-19 Updates from Khyber Pakhtunkhwa (KPK)” organized by ASM (American Society for Microbiology) on June 23, 2021.

Webinar on Basic Medicine: 1st-Aid Kit

Dr. Sara Junaid (Lecturer) and Dr. Saher Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics attended a webinar on “Basic Medicine: 1st-Aid Kit” organized by Concepts of Science Academy (CSA), Pakistan, on May 8, 2021.

Webinar on Covid-19 Vaccine & its Pharmacoeconomics

Dr. Sara Junaid (Lecturer) and Dr. Saher Mahmood) from Department of Microbiology & Molecular Genetics attended an international webinar on “Covid-19 Vaccine and Its Pharmacoeconomics” organized by Concepts of Science Academy (CSA), Pakistan, on May 9, 2021.

Webinar on Physiotherapy in Autistic Children

Dr. Sara Junaid (Lecturer) and Dr. Saher Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics attended a webinar on Physiotherapy in “Autistic Children” organized by Concepts of Science Academy (CSA), Pakistan, on May 9, 2021.

Webinar on Why to Learn Skills & How to Sell Your Skills

Dr. Sara Junaid (Lecturer) and Dr. Saher Mahmood (Lecturer) from Department of Microbiology & Molecular Genetics attended a webinar on “Why to Learn Skills and How to Sell Your Skills” organized by Concepts of Science Academy (CSA), Pakistan, on May 18, 2021.

Webinar on Current COVID-19 Testing Landscape

Dr. Farah Deeba (Lecturer, Department of Biochemistry and Biotechnology) attended webinar on “Current COVID-19 Testing Landscape: The Role of Antigen Testing in Molecular World” organized by Labroots on April 14th, 2021.

Webinar on Turnitin Pakistan-I Introduction to Authorship and Gradescope

Dr. Maryam Zain (Assistant Professor, BBT Department), Dr. Raheela Jabeen (Assistant Professor, BBT Department) and Dr. Farah Deeba (Lecturer, BBT Department) attended webinar “Turnitin Pakistan-I Introduction to Authorship and Gradescope” organized by Turnitin on April 15-22, 2021.

WEBINAR I: Pandemic Preparedness: Science and Countermeasures Confirmation

Dr. Farah Deeba (Lecturer, BBT Department) attended “WEBINAR I: Pandemic Preparedness: Science and Countermeasures Confirmation” organized by Pakistan Academy of Sciences on April 27th, 2021.

WEBINAR II: Pandemic Preparedness: One Health: Lessons Learnt

Dr. Farah Deeba (Lecturer, BBT Department) attended “WEBINAR II: Pandemic Preparedness: One Health: Lessons Learnt” organized by Pakistan Academy of Sciences on May 4th, 2021.

Webinar on Food Entrepreneurship Opportunities in Pakistan: A Way Forward

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a webinar on “Food Entrepreneurship Opportunities in Pakistan: A Way Forward” organized by Department of Food Science & Technology, Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan, on May 24, 2021.

Webinar on How to Become an Expert in Freelancing & Online Business

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended webinar on “How to become an Expert in Freelancing & Online Business” organized by Concepts of Science Academy (CSA), Pakistan, on May 28, 2021.

Webinar on Thesis Writing: An Art or A Skill

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended webinar on “Thesis Writing: An Art or A Skill” organized by Concepts of Science Academy (CSA), Pakistan, on May 29, 2021.

Webinar on Types of Research Study Designs

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended webinar on “Types of Research Study Designs” organized by Concepts of Science Academy (CSA), Pakistan, on June 2, 2021.

Webinar on How to Start Your Own Business Set-Up with Small Budget

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a webinar on “How to Start Your Own Business Set-Up with Small Budget” organized by Concepts of Science Academy (CSA), Pakistan, on June 9, 2021.

International Webinar on Why Can't We Compete with Foreign Students in Research?

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended international webinar on “Why Can't We Compete with Foreign Students in Research?” organized by Concepts of Science Academy (CSA), Pakistan, on June 11, 2021.

Webinar on Career Opportunities for a Female in Pak Forces

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a webinar on “Career Opportunities for a Female in Pak Forces” organized by Concepts of Science Academy (CSA), Pakistan, on June 12, 2021.

Webinar on Be a Leader, Not a Boss

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a webinar on “Be a Leader, Not a Boss” organized by Concepts of Science Academy, Pakistan (CSA), and Council of Women Leaders, Pakistan, on June 19, 2021.

Webinar on How to Develop Theory Driven Research Models

Ms. Malka Liaquat (Chairperson/ Assistant professor, IMS) attended one day online research session on “How to Develop Theory Driven Research Models?” on 17th April, 2021, organized by Riphah International University.

Webinar on Budget 2021-22: Needs & Expectations of Higher Education Sector

Ms. Sonia Nasir (Lecturer/ Teacher Incharge, Department of Art & Design) attended live webinar on “Budget 2021-22: Needs & Expectations of Higher Education Sector” on April 28, 2021. The moderator of webinar was Mr. Murtaza Noor, the keynote speaker included Dr. Atta-ur Rehman and panelist were Vice Chancellors of different universities.

Webinar on the Evolution of Printmaking as Sculpture

Ms. Sonia Nasir (Lecturer/ Teacher Incharge, Department of Art & Design)

attended webinar on Washington Print Club program with Gail Shaw-Clemons, AdjoaBurrowes, and Sheila Crider: "The Evolution of Printmaking as Sculpture" via Eventbrite on April 23, 2021.

Webinar on Success & Ethics by Consultant

Ms. Sonia Nasir (Lecturer/ Teacher Incharge, Department of Art & Design) and Ms. Iqra Ashraf (Lecturer, Department of History & Pak Studies) attended complimentary webinar on "Success & Ethics" by consultant @ askdevelopment.org by Future of Work - Virtual Consulting on April 22, 2021.

Webinar on How to Manage Your Time

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended webinar a webinar on "How to Manage Your Time" organized by Concepts of Science Academy (CSA), Pakistan, on April 18, 2021.

Webinar on Pakistan Development Update Navigating in Uncertain Times

Ms. Sonia Nasir (Lecturer/ Teacher Incharge, Department of Art & Design) attended a webinar on "Pakistan Development Update Navigating in Uncertain Times (PDU 2021/ WorldBank)" organized by Webex Event on April 6, 2021.

Webinar/Informative Session on Career Building & Consistency

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a "Webinar/Informative Session on Career Building & Consistency" organized by Concepts of Science Academy (CSA), Pakistan, on April 4, 2021.

Webinar on Post Covid Syndrome & Its Physical Therapy Management

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a webinar on "Post Covid Syndrome & Its Physical Therapy Management" organized by Concepts of Science Academy (CSA), Pakistan, on May 2, 2021.

Webinar on Create Your Own Opportunity

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a webinar on "Create Your Own Opportunity" organized by Concepts of Science Academy (CSA), Pakistan, on May 5, 2021.

Webinar on Aesthetics Art & Culture: Language of Arts

Ms. Sonia Nasir (Lecturer/ Teacher Incharge, Department of Art & Design) attended webinar on "Aesthetics Art & Culture: Language of Arts". The speaker was Dr. Rabeya Jalil (Associate Prof. NCA). It was organized by Department of Fine Arts, Punjab University College of Art & Design, on June 22, 2021.

Dietary Measures for Immunity Development against Covid-19

Dr. Sara Junaid (Lecturer, MMG Department,) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a webinar on "Dietary Measures for Immunity Development against Covid-19" organized by Concepts of Science Academy (CSA), Pakistan, on April 6, 2021.

Webinar on The Application of CRISPR/Cas9 System

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended webinar on "The Application of CRISPR/Cas9 System in the Generation of Live Attenuated Vaccines and Unleashing the Power of Nature in Soil Microorganisms for Clean and Safe Food Production" organized by the JAMS (Joint Academic Microbiology Seminars) Kuala Lumpur, Malaysia on April 8, 2021.

Webinar on Theoretical Framework

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a webinar on "Theoretical Framework in Research" organized by Concepts of Science Academy, Pakistan, on April 11, 2021.

International Bio-Risk Management Virtual Training for Health Care & Laboratory Professionals

Dr. Shazia Parveen (Assistant Professor, Zoology Department) attended "FRPMC-HSP International Bio-Risk Management Virtual Training for Health Care and Laboratory Professionals in the Light of COVID -19 Pandemic" from 5-13 April, 2021.

Lecture/Seminar on responsibilities as Muslim

Dr. Sara Junaid (Lecturer, MMG Department) and Dr. Saher Mahmood (Lecturer, MMG Department) attended a Lecture on "لوم ترق لهو لاور عالم" اسلام نمہ حاران organized by Concepts of Science Academy (CSA), Pakistan, on May 21, 2021.

International Symposium on Faith and Flourishing: Strategies for Preventing & Healing Child Sexual Abuse

Dr. Sadia Musharraf, (Lecturer, Department of Applied Psychology) attended an international Symposium on "Faith & Flourishing: Strategies for Preventing and Healing Child Sexual Abuse" arranged by the Harvard University and The Catholic University of America from April 8, 2021, to April 10, 2021.

Seminar on Virtual Exhibition

Ms. Sonia Nasir (Lecturer/ Teacher Incharge, Department of Art & Design) attended first Physical-Virtual Exhibition launch at PIFD Gallery titled "Drafts, Design, Research Artifacts" on April 1, 2021.

Publications

Faculty Member	Article Title
Sana Javidet al.,	Chemical characterization and evaluation of the neuroprotective potential of <i>Indigofera sessiliflora</i> through in-silico studies and behavioral tests in scopolamine-induced memory compromised rats. <i>Saudi Journal of Biological Sciences</i> . 2021; 28:4384-4398
Saima Nasreen et al.,	Preparation and electrochemical properties of nitrogen-doped carbon electrode material. <i>Asia-Pacific Journal of Chemical Engineering</i> . 2021. https://doi.org/10.1002/api.2673
Mamoona Noreen et al.,	TLR3 agonists: RGC100, ARNAX, and poly-IC: a comparative review. <i>Immunol. Res.</i> , 2021; 69(4); 312–322.
Mamoona Noreen et al.	Cross talk between complete blood count and progression of type II diabetes mellitus. <i>J King Saud Univ Sci</i> , 2021; 33(6): 101492.
Mamoona Noreen et al.	Protective role of TIRAP functional variant against development of coronary artery disease. <i>SJBS</i> , 2021; 28 (6);3548–3552.
Shazia Perveen et al.,	Novel Homozygous mutations in Pakistani families with Charcot-Marie-Tooth Disease. <i>BMC Medical Genomics</i> , 2021; 14:174.
Shazia Perveen et al.,	Effect of varying doses of ace inhibitor drug lisinopril on developmental stages of chick embryo. <i>Journal of Cardiovascular Disease Research</i> . 2021; 12(4): 25-34.
Maryam Zain et al.,	Case Control Study for Biochemical Abnormalities in Diabetic Cardiovascular Patients of South Punjab Pakistan. <i>International Journal on Emerging Technologies</i> . 2021;12(1): 284-289.
Farah Deeba, et al.,	Effect of Diabetes Mellitus and Anti-Diabetic Drugs on Bone Health-A Review. <i>Journal of Bioresource Management</i> . 2021; 8 (2): 131-148.
Raheela Jabeen, Farah Deeba et al.,	Heat Shock Proteins: Classification, Functions and Expressions in Plants during Environmental Stresses. <i>Journal of Bioresource Management</i> . 2021;8(2): 85-97.
Humaira Yasmeen et al.,	Heavy Metal Tolerance Trend in Extended-Spectrum β -Lactamase Encoding Strains Recovered from Food Samples. <i>Int. J. Environ. Res. Public Health</i> . 2021;18(9) 4718.
Humaira Yasmeen et al.,	Food Safety Versus Possible Challenges-A Review. <i>Journal of Bioresource Management</i> . 2021; 8(2):20-28.
Humaira Yasmeen et al.,	Psychological Impact of Novel Coronavirus COVID-19 Across the Globe-A review. <i>Journal of Bioresource Management</i> . 2021; 8(2): 165-173.
Sidra Mubeen et al.,	Mitigation of bacterial spot disease induced biotic stress in <i>Capsicum annuum</i> L. cultivars via antioxidant enzymes and isoforms. <i>Scientific Reports</i> . 2021; 11:9445.
Warda Hussain, Sidra Mubeen et al.,	Application of NaOH-treated rice husk for adsorptive discharge of cobalt ions from wastewater. <i>Desalination and water treatment</i> . 2021; 226:328-388.
Tanzila Rehman et al.,	Optimization of zinc oxide nanoparticle-catalyzed in-vitro bilirubin photolysis and in-vivo treatment of hyperbilirubinemia. <i>Nanomedicine</i> . 2021: 16
Tanzila Rehman et al.,	Modification of Emulsifying Properties of Cereal Flours by Blending with Legume Flours. <i>Asian Journal of Dairy and Food Research</i> . 2021; 40:315-320.
Tanzila Rehman et al.,	Neonatal hyperbilirubinemia: Background and recent literature updates on the diagnosis and treatment. <i>Physiology International</i> . 2021;108: 151-171
Adeela Saeed et al.,	Graphene oxide–metal oxide nanocomposites for on-target enrichment and analysis of phosphorylated biomolecules <i>Journal of Separation Science</i> . 2021; 44:3137-3145.
Hina Ali, Malka Liaquat, Noreen Safdar et al.,	Economic Growth, Inflation and Monetary Policy in Pakistan: Preliminary Empirical Estimates. <i>Review of Applied Management and Social Sciences</i> . 2021;4(2):321-333.
Noreen Safdar, Malka Liaquat, Naureen Afzal et al.,	How Trade Openness and Foreign Direct Investment Affect Economy of Pakistan. <i>Revista Geintec-Gestaolnovoacao E Tecnologias</i> . 2021; 11(2): 1641-1653
Tahira Bano Qasim, Hina Ali, Natasha Malik and Malka Liaquat	Forecasting Inflation Applying ARIMA Model with GARCH Innovation: The Case of Pakistan. <i>Journal of Accounting and Finance in Emerging Economies</i> . 2021; 7(2), 305-316.
Malka Liaquat et al.,	Factors Affecting Total Risk in Banking Sector of Pakistan: Empirical Evidence from Panel Data Analysis. <i>Review of Applied Management and Social Sciences</i> . 2021; 4(2):431-445.
Tahira Bano Qasim, Hina Ali, Maria Shams Khakwani et al.,	Impact of Exchange Rate and Oil prices on Inflation in Pakistan. <i>Review of Economics and Development studies</i> . 2021;7(2):177-185.

Maria Shahid et al.,	An Innovative Approach in the Field of Education:s Self Directed Professional Development. PalArch's Journal of Archeology of Egypt/ Egyptology (PJAEE). 2021;18(7):733-743
Naureen Afzal et al.,	Pakistan's Growth Empirics and Foreign Direct Investment: An Assessment of the Role of Domestic Financial Sector. Journal of Accounting and Finance in Emerging Economies. 2021;7(2):357-367.
Naureen Afzal et al.,	Structured Equation Model on Strategic Quality Planning, HR Utilisation, Information Analysis and Hospital Quality Performance. International Journal of Innovation, Creativity and Change. 2021; 15(7):495-515.
Naureen Afzal et al.,	External Factors that affect the Banking Performance: A Comparison of Internal and External Factors of Commercial Banks In Pakistan, PalArch's Journal of Archeology of Egypt/ Egyptology (PJAEE). 2021;18(8):1928-1945
Sonia Nasir Khan et al.,	Mughal Men's Head Ornaments with an Emphasize on Turban Ornaments and their Connection with European Aigrette. Perennial Journal of History. 2021; 2:1-15.
Durr-e-Nayab et al.,	Issues & Challenges of Distance & Online Business Education in Pakistan during COVID-19 "International Journal of Innovation, Creativity and Change. 2021; 15:530-548.
Mamona Yasmin Khan et al.,	Teaching Power Construction in EFL Classes through Tweets: A Discourse Analytic Based Study. Research Journal of Social Sciences & Economics Review. 2021; 2:317-329.
Mamona Yasmin Khan et al.,	A Study of Genderlect features in "Fifty Shades of Grey" by E L James. Global Social Sciences Review (GSSR). 2021; VI:1-7
Deeba Shahwar et al.,	Role of Social Media in the development of Islamic Branding and its Impact on Purchase and Repurchase Intention for Halal Products: A Uses and Gratification Perspective. Al- Qamar. 2021; 4:57-74
Iqra Ashraf et al.,	Learning and Earning:Exploring the Economic Benefits of Different Levels of Education in Pakistan. Journal of Contamparary issues in Business and Government. 2021; 27:179-190
Hina Ali, Sumera Khalid, Iqra Ashraf et al.,	Extremism & Terrorism: A Political Issue or An Economic One? Review of Education, Administration and Law (REAL). 2021; 4: 179-188.
Hina Ali, Iqra Ashraf et al.,	An Analytical Study of Conflicts and Violence on Socio-Economic Status in Pakistan. Journal of Accounting and Finance in Emerging Economies. 2021; 7:349-356
Saadia Irshad, Maria Shams Khakwani et al.,	Artificial Intelligence in Deen. Pakistan Journal of Islamic Research (PJIR). 2021;22:185-190.
Fatima Ali, Sumaira Mehboob et al.,	Influential Thoughts of Muslim Thinkers about the Education system; Imam Ghazali and Ibn-Khaldun. Perennial Journal of History. 2021;11:17-34

Chapter Contribution

Maryam Zain, Humaira Yasmeen et al.,	Applications of Nanotechnology in Biological Systems and Medicine. Nanotechnology for Hematology, Blood Transfusion, and Artificial Blood. https://doi.org/10.1016/B978-0-12-823971-1.00019-1
Maryam Zain et al.,	Drug Delivery Systems Based on Blood Cells. Nanotechnology for Hematology, Blood Transfusion, and Artificial Blood. https://doi.org/10.1016/B978-0-12-823971-1.00010-6

Achievements

Dr. Sidra Mubeen (Assistant Professor (IPFP), Department of Chemistry) has obtained membership of ASM (American Society for Microbiology).
Dr. Saira Mansab (Assistant Professor (IPFP), Department of Environmental Sciences)has been selected as College Faculty Trainer under the College Faculty Capacity Building Program for KP region organized by Higher Education Commission (NAHE/PERU) and trained the college faculty members of KP region from 7th to 21 st June, 2021, on new undergraduate Education Policy, 2020.



News and Events

WUM Organized a Farewell Dinner to Honor their Deputation Teaching Staff

The Women University Multan Organized a Farewell Dinner to Honor the HED Faculty Members

A farewell ceremony was held at The Women University Multan in honor of HED faculty members and staff and the retiring faculty members were invited as special guests. The guest of honor was Vice Chancellor Prof. Dr. Uzma Quraishi. The event was organized to laud the outstanding services and contributions of 69 faculty members out of which 45 teachers were from college cadre who were recalled by HED while the remaining 24 were retired members. The stage secretary was by Dr. Azra Liaquat and focal person of the event was Dr. Malika Rani.

Speaking on the occasion, Vice Chancellor WUM Prof. Dr. Uzma Quraishi paid tribute to the retiring faculty members and staffers for their matchless services and contributions towards the prosperity of the University. She said that these inspiring personalities had transformed Degree College for Women into a reputed university during their academic careers in this institution. She emphasized that Woman University Multan is currently



going through a turning point in its history and gradually moving towards progress and will soon achieve its set academic standards. She said that some people leave us but their legacy remains forever; these colleagues will always be missed. Addressing the audience, she said: "Teaching is the one profession that creates all professions"; you all have always guided your subordinates and staff and never misused the pen about anyone. For retiring teachers, she said that it is a great honor to retire with esteem and respect. You are also known as a good educator and your services in the field of education will always be remembered. Registrar Prof. Farzana Akram said that it is a great honor to retire with respect and pride. In fact, a teacher never retires; she lives like blood in the veins of the nation. Prof. Farzana Akram also praised the high esteemed qualities of leadership, dedication, commitment, and professionalism of Vice Chancellor Prof. Dr. Uzma Quraishi. DSA Prof. Naila Imtiaz said that she herself was a student of this college and then served here as HoD, Department of Chemistry, and Director Students Affairs.

She said that this institution is like our home and colleagues are like family. We are going far but not from their hearts. Dr. Hina Ali said that you all are a great asset of this institute and with a heavy heart we are saying goodbye to you all but the university's doors will always be open for the teachers who are joining other colleges. Dr. Uzma Nawaz dedicated a beautiful academic poem to all teachers and students. Dr. Sara Musadiq, Director QEC, expressed her gratitude to faculty members and administration officials for their support and teamwork in upgrading the status of the university. Prof. Rukhsana Long, Dr. Asmat Sheikh, Dr. Maryam Zain, Ms. Tahira Kulsoom, Dr. Shahid Rasool also addressed the farewell ceremony. At the end of the ceremony, the Vice Chancellor Prof. Dr. Uzma Quraishi distributed appreciation certificates among the participants. The evening ended with a sumptuous dinner where the guests had a great time networking with each other.

Vaccination of Faculty & Staff Members of WUM

The process of vaccination has been started to make The Women University, Multan, a Covid-free institution. Additional Registrar Mr. Khurram Shehzad said that in view of the outbreak of second wave of Covid-19, WUM's main objective is to provide a healthy environment to the faculty, students, and staff. In this regard, Nishtar Hospital, Multan, has set up a vaccination center for the government officials and staff.

Campus Life

IPS-WUM Internship Orientation Session

Career Counseling & Job Placement Centre introduced internship program for students of WUM (PS-WUM) under which the first batch of interns from IMS is doing 6 weeks internship in various administrative departments of WUM. For these interns, an orientation session with the Vice Chancellor WUM Prof. Dr. Uzma Quraishi was organized on 21st June, 2021. The Vice Chancellor welcomed these interns and emphasized the significance of internships in learning practical aspects of an organization.

World Tea Day

On 21st May, 2021, Department of Biochemistry and Biotechnology celebrated and held a poster competition on World Tea Day to create awareness about the importance and effectiveness of tea and its ingredients.

World Food Safety Day

The Department of Biochemistry and Biotechnology and MMG celebrated and held a poster competition on World Food Safety Day on June 7, 2021, to create awareness about the importance and effectiveness of food safety and food security.

International Day for Biological Diversity

International Day for Biological Diversity was organized by the Department of Microbiology and Molecular Genetics (MMG) on May 22, 2021. This event included the posters and documentaries submission. Winners of online Poster Making Competition III on Biological Diversity were 1st position: Entry #06: Minahil khalid (BS 8th Semester- MMG, WUM), 2nd position: Entry # 08 Mahzaib Javaid Rana (M.phil- BZU Multan), 3rd position :Entry # 05 : Taskeen Zafar-BS (4th Semester) Department of MMG -WUM&Entry # 07 Hamna Shahid M.Phil Department of MMG -WUM.

Postgraduate Science Project

An online poster exhibition was organized at Department of Microbiology and Molecular Genetics on, May 26, 2021. The exhibition was organized by Dr. Saadia Ijaz as part of the M.Phil. second semester students' Wastewater treatment course assignment project with the key objective to design a water filtration system by combining different materials using natural products as well as microorganisms to clean and purify dirty water.

Inter-Departmental Competitions in Continuation of “Fikr-e-Iqbal”

As per directions of HED, Govt. of the Punjab and Vice Chancellor (WUM), the Director Student Affairs alongwith Chairpersons/ Teachers Incharge of the Departments of Urdu, Sociology & History organized different Competitions (i.e. Quiz, Bait Bazi, Essay Writing & Painting) regarding Fikr-e-Iqbal on 8th June, 2021, at WUM (Katchery Campus). The Program was presided over by Director Student Affairs on behalf of the Vice Chancellor, WUM. Students from all departments participated very enthusiastically in Quiz, Bait Bazi, Essay Writing & Painting Competitions. The detail of position holders is mentioned below:

Inter-Departmental Quiz Contest

The detail of Position Holders is as under:

Sr. No.	Name of Student	Program/ Department	Team	Position
1	Hafsa Attaria Butt	Intermediate Part-I	A	1 st
2	Sadia Aslam	BS (English), 4 th Sem	A	
3	Tanzeela Rana	BS (Urdu)	A	

The result was prepared/ compiled by nominated Judges:

Ms. Naila Imtiaz Ishfaq Chairperson, Department of Chemistry & Ms. Aisha Khan Chairperson, Department of Sociology



Inter-Departmental Painting Contest

THEME: Poetry/ Portrait of Allama Iqbal (R.A)

The detail of Position Holders is as under:

Sr. No.	Name of Student	Program/ Department	Position
1	Noor-ul-Huda	BS (Urdu), 3 rd Semester	1 st
2	Farah Deebea	BS (Sociology), 7 th Semester	2 nd
3	Dur-e-Shahwar	BS (Sociology), 7 th Semester	3 rd

The result was prepared/ compiled by nominated Judges:

Ms. Sonia Nasir Khan Chairperson, Department of Art & Design, Ms. Iram Imtiaz Ishfaq Associate Professor, Department of English & Dr. Raima Nazar Lecturer, Department of Economics.



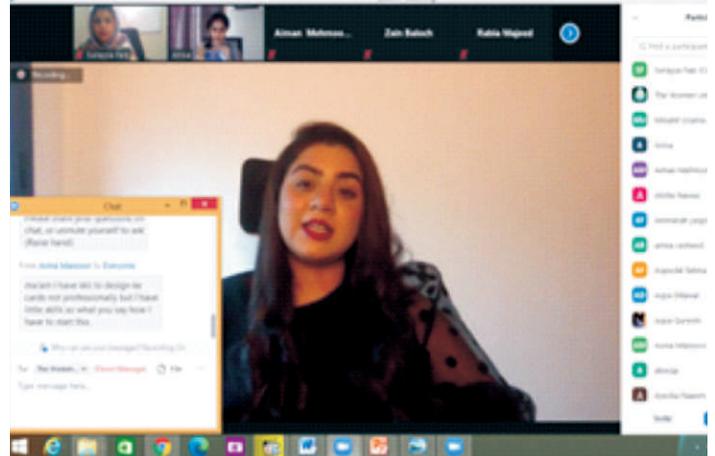
started taking interest in the women issues of her village. While resolving their issues, she came across new ideas that these women were skilled and

willingness to coach squash players in the Women University Multan if squash courts are established.

In the end of online training session, Director Student Affairs shared her comments that The Women University Multan had signed MOU with Signify and WUM is proud to work with Signify as it brings inspirational persons in these motivational sessions.

9th Motivational Talk by Kamran Zeeshan Rizvi (Inspirational Speaker, Executive Coach & CD Consultant)

Signify Consulting Private Limited under the supervision of Director Student Affairs organized an Online Motivational Session for students of the Departments of Physics, Microbiology & Molecular Genetics, and Zoology on 25th June, 2021. The Motivational Speaker Mr. Rizvi motivated students by sharing that they need to increase their capacity to learn, change and grow. If there were no obstacles in their lives then they would have no grooming and learning. He shared the three-circle model of John Adair. He asked students to stay focused on their targets. Increase their listening skills, understanding and develop empathy. He asked students to do the task-based works as this will make them a different person. He shared Team, Task and Individual is called action leaning model it leads to leadership and it gives them vision for their future.

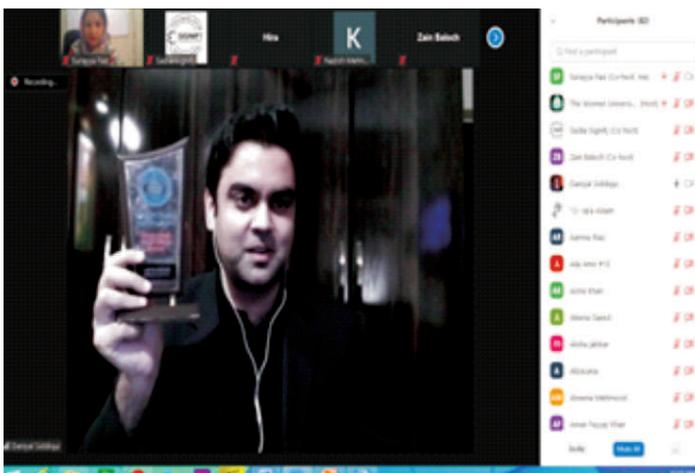


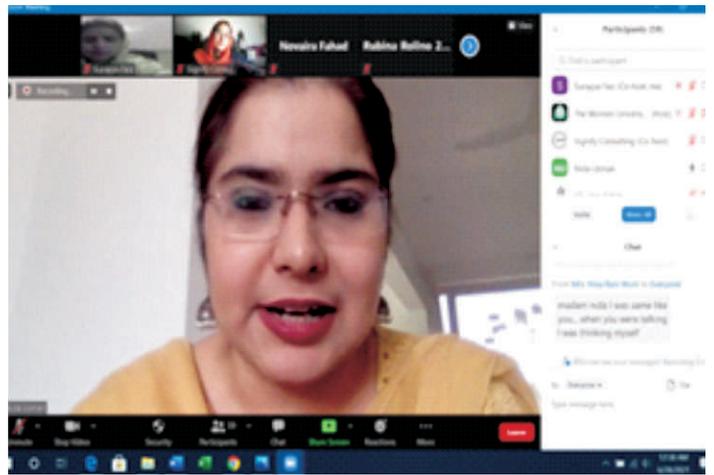
In the end of online training session, Worthy Vice Chancellor, Prof. Dr. Uzma Quraishi shared her comments that our university student societies will groom students, and are much relevant to their education. She motivated students by sharing that finding your true calling is very important, so try to become part of these societies.

10th Motivational Talk by Nida Mahmood Usman Chaudhary

(Founder of Women in Law Initiative Pakistan) & Novaira Fahad
(President Women Chamber of Commerce & Industry, Multan)

Signify Consulting Private Limited under the supervision of Director Student Affairs organized an Online Motivational Session for students of the Departments of Education, and Institute of Computer Science & Information Technology on 28th June. The Motivational Speaker Ms. Nida Mahmood motivated students by sharing that there were less opportunities available when she was a student but she created her own paths, whereas WUM is offering the students a wonderful opportunity through student societies and the students should take advantage of it.





■ بزم آرائی

شاعر میراجی کی یاد میں تقریب (25 مئی 2021ء)

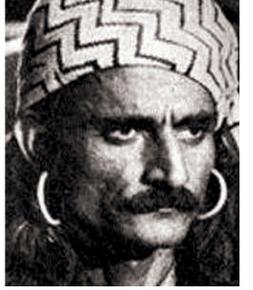
”گیت ہی گیت“، ”پابند نظمیں“، اور ”تین رنگ“ ان کی شاعری کے مجموعے ہیں۔ ان کا مشہور کلام

نگری نگری پھر اسما فرگر کارستہ بھول گیا
کیا ہے تیرا کیا ہے میرا اپنا پرایا بھول گیا
کیا بھول کیسے بھولا کیوں پوچھتے ہو یوں سمجھو
کارن دوش نہیں ہے کوئی بھولا بھولا بھول گیا

کو بھی اس دستاویزی فلم میں سامعین کی سماعتوں کی نذر کیا گیا نیز فلم میں یہ بتایا گیا کہ میراجی محبت اور زندگی کے بارے میں ایک مخصوص نظریہ رکھتے تھے۔ ان کی عظیم شاعری اور تنقیدی تصانیف نے ان کو آج تک زندہ رکھا ہوا ہے۔

یہ دستاویزی فلم میراجی کے حالات زندگی، شاعری، مجموعوں اور اشعار پر مبنی تھی۔ میراجی اردو ادب کے مشہور شاعر ہیں۔ ان کا اصل نام محمد ثناء اللہ ڈار تھا۔ مئی 25 مئی 1912ء کو لاہور میں پیدا ہوئے۔ پہلے ساحری تعلق کرتے تھے۔ لیکن ایک بنگالی لڑکی میراسین کے یک طرفہ عشق میں گرفتار ہو کر میراجی تخلص اختیار کر لیا۔ میراجی کی ذات سے ایسے واقعات وابستہ ہیں کہ ان کی ذات عام آدمی کے لیے ایک افسانہ بن کر رہ گئی ہے۔ میراجی اپنی سوسائٹی کے ماحول کو دیکھ کر کڑھتے تھے۔ انہوں نے عہد کر رکھا تھا کہ وہ اپنے لیے شعر کہیں گے۔ میراجی صرف 38 سال کی عمر میں 3 نومبر 1949ء کو انتقال کر گئے۔ اس مختصر عمر میں میراجی کی تصانیف ”مشرق و مغرب کے نغمے“، ”اس نظم میں“، ”نگارخانہ“، ”جیسے کے آس پاس“ شامل ہیں۔ جبکہ ”میراجی کی نظمیں“

25 مئی 2021ء کو دی ویمن یونیورسٹی ملتان کی صدر شعبہ اردو سز یا سمین یاسین صاحبہ کی سرپرستی میں ڈاکٹر عذرا لیاقت صاحبہ نے شاعر میراجی کی یاد میں ایک آن لائن تقریب کا انعقاد کیا۔ جس میں بی ایس اردو 6th سمسٹر کی طالبات نائلہ وحید، خصصہ بی بی، خصصہ خان اور فاطمہ سحر نے بطور خاص شرکت کی اور دستاویزی فلم کی تیاری میں حصہ لیا۔ اس تقریب کے ذریعے طالبات کو عظیم شاعر میراجی کی شاعری کی فکری جہات سے آگاہ کرنے کے لیے معلوماتی مختصر دستاویزی فلم پیش کی گئی



رپورٹ برائے فکر اقبال سیمینار (9 جون 2021ء)



صاحبہ نے تمام معزز مہمانوں کی گفتگو کو سمیٹتے ہوئے یہ کہہ کر ان کا شکریہ ادا کیا کہ ان کی علمی اور بصیرت افروز گفتگو یقیناً یونیورسٹی کے ہم ایسے اساتذہ اور ہماری طالبات کے لیے فکر اقبال کے لیے نئے درکھولنے میں اہم کردار ادا کرے گی۔ اس کے بعد ڈی ایس اے پروفیسر نائلہ امتیاز صاحبہ اور رجسٹرار مسز فرزانہ اکرم صاحبہ نے معزز سینیئر مہمان پروفیسر ڈاکٹر حمید رضا صدیقی صاحب کو یونیورسٹی کی طرف سے یادگاری شیلڈ بھی عطا کی۔ یوں ڈی ایس اے اور تین شعبوں (اردو، ہسٹری، سوشیالوجی) کے اشتراک سے منعقدہ یہ شاندار ہائپرڈ پراگرام اپنے اختتام کو پہنچا۔

صاحب (ڈائریکٹر ایگریکلچر ڈیپلٹ منٹ) اور ڈاکٹر محمد آصف (استاد شعبہ اردو بہاؤ الدین زکریا یونیورسٹی ملتان) نے آن لائن اس سیمینار میں شرکت کی۔ سیمینار کا آغاز تلاوت کلام پاک اور نعت رسول مقبول سے ہوا۔ جس کی سعادت شعبہ اسلامیات کی طالبات نے حاصل کی، پروگرام کے آغاز میں ڈائریکٹر سٹوڈنٹ انجیر ز پروفیسر نائلہ امتیاز صاحبہ نے اس سیمینار کے اغراض و مقاصد پر روشنی ڈالی۔ اس کے بعد رینس جامعہ پروفیسر ڈاکٹر عظمیٰ قریشی صاحبہ نے اپنا کلیدی خطبہ پیش کیا اور بہت خوشی سے اس بات کا اعلان بھی کیا کہ انہوں نے از سر نو کلام اقبال کا مطالعہ شروع کر دیا ہے جس سے ان پر اقبال کی شاعری میں موجود معانی کے نئے درواہے ہوتے ہیں۔ پاکستان کی مختلف جامعات سے تعلق رکھنے والے اور اقبال کی فکر و شاعری کا بالغ نظری سے مطالعہ کرنے اور متنوع تصانیف کا شرف حاصل کرنے والے سینیئر اساتذہ نے اقبال کی فکر و شاعری پر کھل کر بات کی۔ معزز مہمانوں نے اقبال اور صوفیا کے تصور بے خودی میں فرق، اکیسویں صدی کے تناظر میں خواتین کی اہمیت و حیثیت نیز عصر حاضر میں دو قومی نظریے کی ضرورت و اہمیت ایسے موضوعات پر بڑے بے باک اور ٹھوس علمی حوالوں کے ساتھ سیر حاصل گفتگو کی۔ تقریب کے آخر میں شعبہ اردو کی صدر نشین مسز یاسین

شاعر مشرق، مفکر پاکستان اور حکیم الامت علامہ محمد اقبال کی متنوع فکری جہات سے آگہی حاصل کرنے کے لیے تعلیمی اداروں میں ہر سال ان کی شاعری اور فکر سے متعلق سیمینار کروائے جاتے ہیں۔ 9 جون 2021ء بروز بدھ، 11 بجے صبح دی ویمن یونیورسٹی ملتان کے کمیٹی روم میں منعقدہ سیمینار بعنوان، اقبال کا تصور خودی اور دو قومی نظریہ عصر حاضر کے تناظر میں بھی اسی سلسلے کی کڑی تھا۔ جس کی مہمان خصوصی جامعہ ہذا کی رینس جامعہ پروفیسر ڈاکٹر عظمیٰ قریشی صاحبہ تھیں۔ مہمان اعزاز یونیورسٹی کی رجسٹرار مسز فرزانہ اکرم صاحبہ تھیں جبکہ شعبہ اردو کی اساتذہ ڈاکٹر شاہدہ رسول اور ڈاکٹر عذرا لیاقت نے نظامت کے فرائض سر انجام دیے۔ ڈی ایس اے پروفیسر نائلہ امتیاز صاحبہ اور شعبہ سوشیالوجی اور شعبہ ہسٹری کی مشترکہ کاوش سے منعقد کیا گیا یہ سیمینار چونکہ ہائپرڈ ہائپرڈ سینیئر اساتذہ پر پروفیسر ڈاکٹر حمید رضا صدیقی صاحب، بنفش نیس اس تقریب میں شریک ہوئے جبکہ دیگر مہمانان ایگریکلچر ڈیپلٹ منٹ پروفیسر ڈاکٹر انوار احمد (سابق ڈین شعبہ اردو بہاؤ الدین زکریا یونیورسٹی ملتان، پروفیسر ڈاکٹر شاہد اقبال کامران (سابق صدر نشین شعبہ اردو علامہ اقبال اوپن یونیورسٹی اسلام آباد) پروفیسر ڈاکٹر صائمہ ارم صاحبہ (صدر نشین شعبہ اردو گورنمنٹ کالج لاہور یونیورسٹی) ڈاکٹر راشد حمید

رپورٹ برائے یادگاری الوداعی تقریب (16 جون 2021ء)

اور تحائف کے تبادلے کے ساتھ یہ عہد بھی کیا گیا کہ شعبہ اور طالبات کی بہتری کے لئے ہر دو طرف سے ہر ممکن تعاون جاری رہے گا۔

عزت و تکریم کے ساتھ عشانیہ دیا اور ان میں یادگاری سٹینڈیکٹ تقسیم کئے وہاں شعبہ اردو نے بھی یونیورسٹی سے رخصت ہونے والے اپنے ساتھی اساتذہ مسز نکبت افتخار صاحبہ (سابقہ صدر نشین) اور مسز یاسین صاحبہ کے اعزاز (موجودہ صدر نشین) میں 16 جون 2021ء کو ایک گلہرانے کا اہتمام کیا جس میں چھتوں

2013ء میں دی ویمن یونیورسٹی ملتان کے آغاز کے ساتھ جن اساتذہ نے یونیورسٹی کے لئے شانہ روز تدریس فرائض سر انجام دیئے، ہائپر ایجوکیشن ڈیپارٹمنٹ کے احکامات کی تعمیل میں کالج کی ان ساتھی اساتذہ کی رخصتی کے وقت جہاں یونیورسٹی کی وائس چانسلر پروفیسر ڈاکٹر عظمیٰ قریشی صاحبہ نے ان اساتذہ کو