



Newsletter

Jan-June - 2020

Vol. III Issue I

THE RISE OF **ONLINE LEARNING** DURING COVID-19 PANDEMIC

THE WORLD
UNIVERSITY
RANKINGS



WUM RANKING

WUM SCORED HIGHEST RANKING IN HEC ONLINE EDUCATION READINESS DASHBOARD AMONG THE WOMEN UNIVERSITIES OF PUNJAB

INTERNATIONAL CONFERENCE ON LIGHT GENERATION SENSING & ENERGY



WUM JOURNALS

THE WOMEN UNIVERSITY MULTAN HAS SUCCESSFULLY LAUNCHED 10 RESEARCH JOURNALS IN VARIOUS DISCIPLINES

PROGRAM FOR PROMOTION OF MULTAN SULTANS

The Women University Multan - Pakistan
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Vice Chancellor's Message



As Corona virus continues to impact communities around the globe, humanity continues to combat it with all its might using all available resources. In these stressed times, the need for a collective united global response cannot be stressed enough. Humanity, in fact, has risen strongly to meet this challenge. Universities, around the globe, have also risen to this challenge and have devised alternative means to continue educating their students.

The Women University Multan has also transitioned to a comprehensive online learning and teaching system. Our Learning Management System is fully functional and catering to the needs of more than 5000 students and around 400 faculty members. Currently, it is hosting more than 600+ courses. Along with this, the Women University Multan has also launched its online database repository. The educational material related to all the 600 courses has been made available through this repository portal. We have also launched "Coursera for Campus Programme" to provide for our faculty and students access to more than 4000 open online courses. Even in these hard times, we have tried our utmost to maintain the provision of quality education to our learners. For this purpose, an effective five-tier quality assurance mechanism has been put in place. To encourage the continuation of quality research at WUM, we have also launched ten academic journals in various disciplines.

Apart from these pedagogical measures, the Women University Multan took many initiatives for the betterment of community. To take care of WUM community in these pandemic-stricken times, WUM's welfare organization HOPE distributed ration among daily wages staff. The Department of Chemistry developed an effective sanitizer to be used within the university premises and distributed in government offices. The faculty and administrative staff also contributed generously to the Corona Relief Fund set up by the government.

These hard times require challenging and innovative decisions and measures. I believe that the Women University Multan—with the help of its faculty, administration and students—will emerge stronger and more resilient from this challenge.

We pray that the Almighty Allah (SWT) protect us all, انشاءالله.

Warm regards

Prof. Dr. Uzma Quraishi
Vice Chancellor,
The Women University, Multan.

In This Issue:

The Rise of Online Learning during Covid-19 Pandemic

PAGE
04

WUM Coursera

PAGE
06

WUM Ranking

PAGE
08

Launch of WUM Journals Combating Corona Virus

PAGE
09

A Conversation with Dr. Atta-ur-Rehman MoUs

PAGE
10

Dukhtran-e-Pakistan Summit Vision 2020

PAGE
12

International Conference

PAGE
13

Seminars/Webinars

PAGE
17

Workshops/Trainings

PAGE
14

Conferences & Summits

PAGE
17

Publications

PAGE
18

News Alerts

PAGE
20

Campus Life

PAGE
23

Bazam Araai

PAGE
29

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Editor's Note

Welcome to Issue I Vol. 3 of WUM newsletter!

The WUM Newsletter Committee hopes that all of you are safe and alert to the threat of COVID-19 pandemic. This pandemic is yet not over and we need to remain vigilant and continue taking all preventive measures including social distancing and the use of face mask/sheet in public places.

Institutions, all over the globe, are adapting to virtual means of communication and higher education is no exception. The Women University Multan has also transitioned to online learning and teaching system. In this regard, this issue of WUM Newsletter includes comprehensive reports on the way this transition has been envisioned, implemented and welcomed by faculty and learners at WUM. It also includes reports on the way WUM community has come together to contribute in multiple meaningful ways during these pandemic-stricken times—be it in the form of the launch of welfare organization HOPE or the production of sanitizers and also contribution to Government's Covid Relief Fund.

This issue also includes a report on the successful organization of "International Conference on Light Generation Sensing and Energy" at WUM in March, 2020. Along with it, reports of seminars/webinars, workshops & trainings, publications and achievements of WUM faculty and students have been made part of this issue.

We look forward to the continuation of your feedback and suggestions to make WUM Newsletter more inclusive and representative of this institution.

Our contact details can be found below.

Wishing you strength and success in these transitioning times!

Munazzah Rabbani

Chief Editor/Chairperson,
WUM Newsletter Committee



Mr. Adnan Antazar
Photographer

The Rise of Online Learning during Covid-19 Pandemic



Learning Management System (LMS)

Due to the outbreak of COVID-19, an online teaching policy has been devised by The Women University Multan in accordance to the directions issued by Higher Education Commission (HEC). To streamline the online teaching process, a functional, effective and operational LMS Moodle was acquired by the Women University Multan in April, 2020. This digital platform ensures the provision of

quality education to the learners in these pandemic-stricken times.

The WUM LMS has multiple features to facilitate the pedagogical skills of the learned faculty members. Currently, the Learning Management System of WUM is catering to more than 600+ courses, 5000+ students and 400+ faculty members.

The LMS is fully integrated with the WUM

website and it offers the faculty a wide range of options to disseminate their teaching content. On LMS, the faculty members can create and disseminate e-content in four quadrant approaches including E-tutorial (video, audio, animated content and virtual labs), E-content (self-instructional material, e-Books, illustrations, case studies, presentations, web resources), discussion forum (for queries and clarification by Course Coordinator) and E-assessment (problems and solutions, which could be in the form of Multiple Choice Questions, fill in the blanks, matching questions, short-answered questions, long-answered questions, quizzes, and assignments).

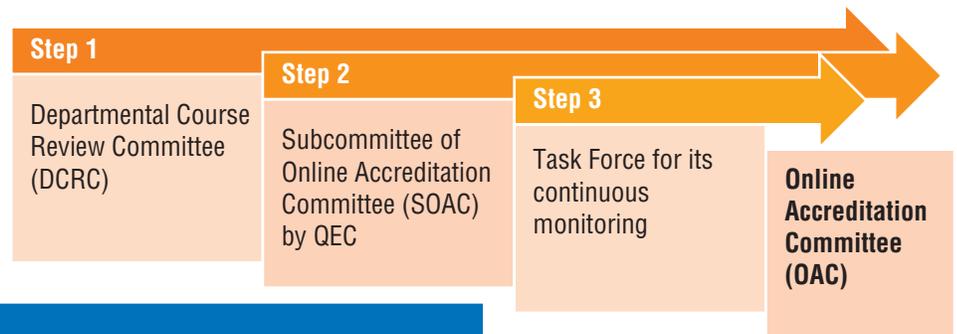
To overcome the poor connectivity issues, the faculty members upload their lectures on the LMS instead of taking live lectures. The university successfully managed to organize and facilitate faculty members in conducting online examination through LMS.

LMS mobile app has also been launched to facilitate the students in the process of smooth learning.

Quality Assurance and Monitoring

For quality assurance, a governing system has been introduced to approve online courses and their continuous monitoring. For this purpose, a number of committees have been set up to carry out online teaching-related activities systematically, which includes the process of approval and monitoring of courses alongside examination and assessment strategies. To maintain quality and monitoring, the following guidelines have been developed consisting of five stages:

- i. First stage covers pre-production activities which include introduction, learning objectives, reading material, activity modules, lesson plans etc.
- ii. Second stage covers production activities



which include preparation of course, duration of content, assessment & evaluation tools.

- iii. The third stage covers content approval which includes Departmental Course Review Committee (DCRC), Subcommittee of Online Accreditation Committee (SOAC) and final approval by Online Accreditation

Committee (OAC).

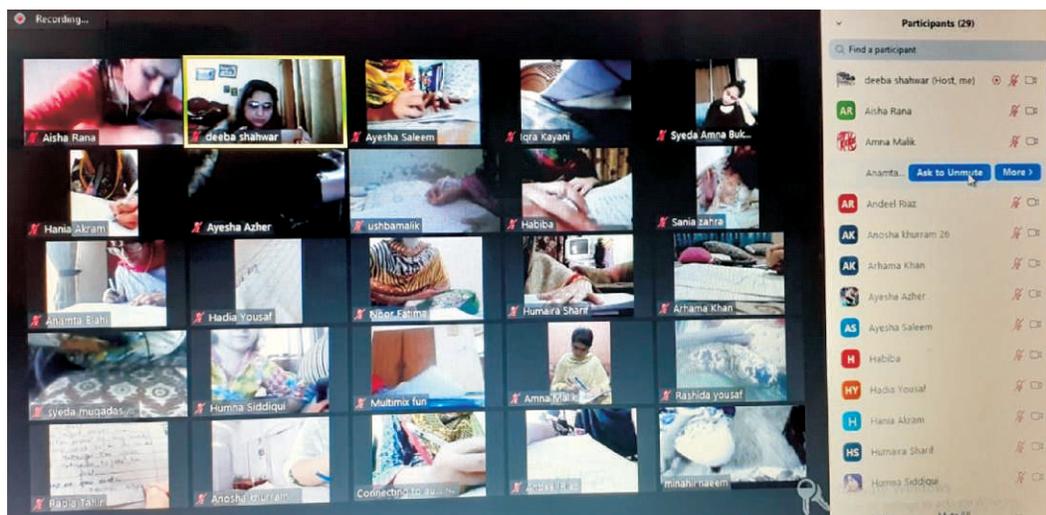
- iv. The fourth stage covers course implementation and feedback.

- v. The fifth stage covers the modification by the department concerned and course improvement.

Preparedness of Faculty for Online Teaching

Due to the suspension of on-campus classes due to Covid-19 and the resultant need for LMS-based teaching, the faculty members were provided online training with the collaboration of HEC. The primary purpose of this training was to train the faculty to use different softwares and to use LMS to disseminate its contents to students.

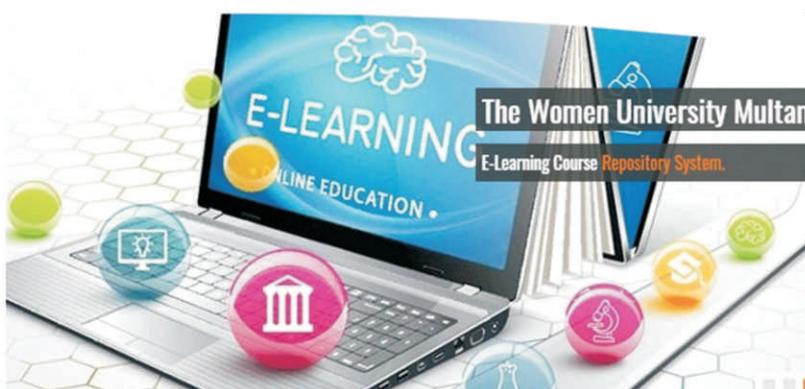
Capacity building training session was mandatory for all WUM faculty members. For this purpose, university conducted multiple online training sessions for faculty to enhance the quality of online teaching and to learn about using LMS, online techniques and resources.



Training was conducted to record online lectures by using software e.g. Zoom. A

recording studio has also been set up at campus to assist faculty in lecture recording process.

Launch of WUM Repository Database



FACULTY OF COMMERCE, ECONOMICS AND MANAGEMENT SCIENCES

Download the study material in zip file.

[Click Here →](#)

FACULTY OF LIFE SCIENCES

Students can Download the study material in zip file.

[Click Here →](#)

FACULTY OF RELIGION AND LANGUAGES

Students can Download the study material in zip file.

[Click Here →](#)

FACULTY OF SCIENCES

Students can Download the study material in zip file.

[Click Here →](#)

The Women University Multan has launched an open access and user friendly repository database of online courses and educational materials.

More than 600 courses are available on this repository portal which includes books, lectures, assignments and other course

relevant material. Faculty, students and researchers use WUM repository services to promote and protect the product of their work.

Access to Digital Databases

To facilitate researchers and students with

authentic resources, WUM learners have been given free access to a vast number of online resources, books and research journals, through HEC Digital Library and Lincoln Corner digital resources.

WUM COURSERA



THE WOMEN UNIVERSITY MULTAN ENTERS INTO AN AGREEMENT WITH WORLD RENOWNED MOOC PROVIDER "COURSERA"!

Free 4,221 Coursera international courses for WUM – Agreement Valid up to 30 September 2020

Coursera is a worldwide renowned MOOC (Massive Open Online Course) provider. *The Women University Multan* through its *Coursera for Campus Program* is facilitating its students, staff & faculty to avail paid courses from international universities free of cost.

They are being offered 4221 international courses from Coursera ranging from courses, professional certificates to specializations. This agreement is valid up to 30th September 2020. WUM catalog of courses can be found at <https://www.coursera.org/programs/the-women-university-multan-on-coursera-clnbb>

This program was being launched back in June 2020 on the initiative of *Prof. Dr. Uzma Quraishi* (Vice Chancellor, The Women University Multan).

The Women University Multan has nominated *Mr. Atif Raza Zaidi* (Computer Programmer/IT Manager, Registrar Office) as a Focal Person of this program.

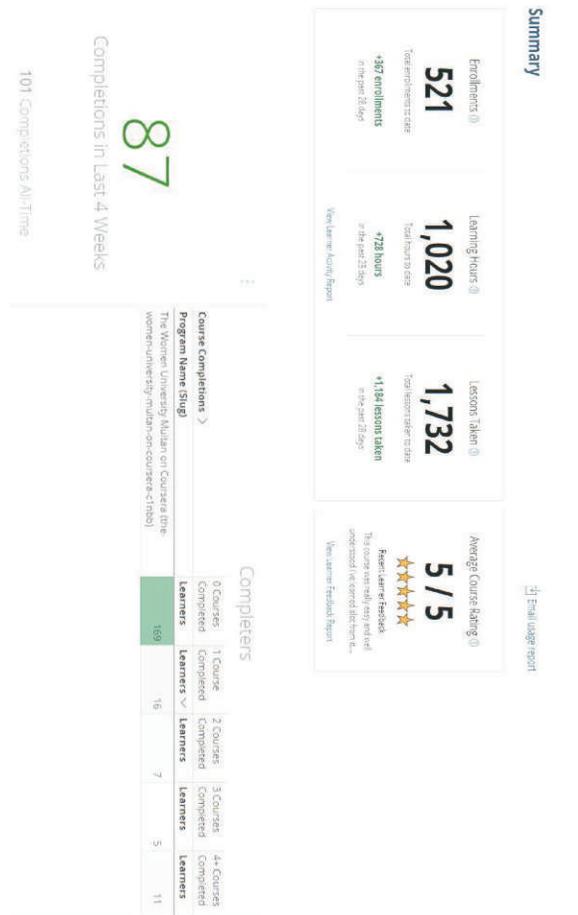
The Women University Multan on Coursera

4,221 courses

AS OF 05 AUGUST 2020

520+ Enrollments, 1000+ learning hours' completion, 1700+ lesson completions, 100+ certificate completions and 5 star ranking of WUM on Coursera

WUM ACHEIVEMENT SO FAR



Student Feedback



Aqsa Khalid

BS 7th Semester (Department of Mass Communication)

"We have learned that to be a successful distance learner, you have to be self-disciplined and able to work well on your own. Since you won't be physically going to class each day, you can take part in class from the comfort of your own home. You must be self-disciplined because the instructor won't constantly be there to remind you of assignments or lessons. It will be up to you to make sure that you are keeping up with all the work for the course. It's our first experience with online learning and we faced many difficulties, but it's all thanks to our teachers for their understanding and help".

Zargul

BS 6th Semester (Department of Biochemistry and Biotechnology)

"Online classes were a great challenge for us; it gave us a chance to explore the things more deeply. It polished our digital skills and built confidence in us. I also liked the web labs. I never expected to learn so much from online classes. The thing I liked most was that we can access the lectures anytime of the day. I appreciate our worthy Vice Chancellor who opted for this mode of education and worked hard for all of us and our department's respected and honorable head and faculty who helped and guided us a lot to make online education an easy and effective way of learning".



Sameen Khalid

BBA 7th Semester (Institute of Management Sciences)

Online courses give students the opportunity to plan study time around the rest of their day, instead of the other way around. Students can study and work at their convenience. Some students even report better concentration in online classes due to the lack of classroom activity. The Women University is giving us platform of online classes through their website LMS. In the beginning, no one knew how this pandemic situation will effect out education. But WUM took a step to provide education via online classes. It was a new experience and it brought so many difficulties for teachers as well as for students. Controlling big numbers of students on a single screen was not an easy task for teachers. But credit goes to them as they handled the situation so soon and provided platform for students to participate in online presentations and quizzes. I really enjoyed the online course. I thought it was well planned and laid out, easy for me to follow. The work load (home tasks & tests) was just enough, so I could finish everything on time, learn about the topics and not feel over-loaded and rushed.

Amna Azam

BS 8th Semester (Department of English)

"There is always a first time for everything, so did our online learning experience in last semester. At first we were quite anxious but thanks to our teacher's guidance and support we successfully completed our last semester. Online lectures, presentations and exams were quite new yet thrilling experience for us. Especially the way it created a new kind of virtual bondage between students and teachers".



WUM Ranking

The Women University Multan ranked 601+ in University Impact Rankings 2020 by The Times Higher Education World University Rankings.

WUM scored highest ranking among the Women Universities of Punjab. On online classes readiness dashboard, WUM Scored 93.04%.



The Women University Multan

Ph.D Programs **09**

MA/MSc Programs **16**

MPhil Programs **16**

BS Programs **22**

**SDG 17:
Partnerships for the Goals
Rank 401-600**

There are 17 Sustainable Development Goals which were adopted by the UN in 2015 to provide a framework to achieve a better and more sustainable future for all. WUM submitted evidence on the following five SDGs:



Launch of WUM Journals

Under the leadership of Vice Chancellor Prof. Dr. Uzma Quraishi, The Women University Multan for the first-time launched ten research journals in various disciplines. The

journals were launched as per HEC criteria. The editors were given training according to Open Journal System (OJS). The first volume of journals has successfully been

published online as well as in printed form. The second volume is under process.

The list of published journals is as follows:

Sr.	Name of Journals	OJS Journals Web Link
1.	Pakistan Journal of Biochemistry and Biotechnology	https://pjb.b.twum.pk/
2.	Journal of Nanoscope (JN)	https://jn.twum.pk/
3.	The Journal of Microbiology & Molecular Genetics	https://jmmg.twum.pk/
4.	Frontiers in Chemical Sciences	https://fcs.twum.pk/
5.	Annals of Social Sciences and Perspective	https://assap.twum.pk/
6.	Perennial Journal of History	https://pjh.twum.pk/
7.	Statistics, Computing and Interdisciplinary Research	https://scir.twum.pk/
8.	الهداية	https://alhidayah.twum.pk/
9.	ارمغان	https://armaghan.twum.pk/
10.	International Journal of Linguistics and Culture (IJLC)	https://ijlc.twum.pk/

Combating Corona Virus

Donation of Rs.566,584 to PM Covid-19 Relief Fund

While the country is combating coronavirus pandemic, the Women University Multan has also lined-up its resources to counter implications of coronavirus across the country. In this perspective, the Women University Multan's faculty and administrative staff donated one day's salary to the PM COVID-19 Relief Fund to help fight the coronavirus outbreak in the country.

Vice Chancellor Prof. Dr. Uzma Quraishi presented a cheque of Rs. 566,584 to Ch. Muhammad Sarwar, Governor Punjab, for Corona Relief Fund. The Governor praised the contribution of WUM employees. He lauded the university's efforts and hoped that we will come out of current situation as a resilient and united nation.

HOPE Welfare Organization

Under the administration of Vice Chancellor Prof. Dr. Uzma Quraishi, the Women University Multan launched a welfare center named "HOPE". This organization aims to promote welfare activities within the university and in the society. The purpose of HOPE center is to involve enthusiastic young students who will impart their role as positive contributors at times of social and national challenges. The focal person of this center is Prof. Naila Imtiaz (HoD, Department of Chemistry). During the lockdown and Covid -19 pandemic, 250 ration bags were distributed among daily wages employees and security staff of the university.

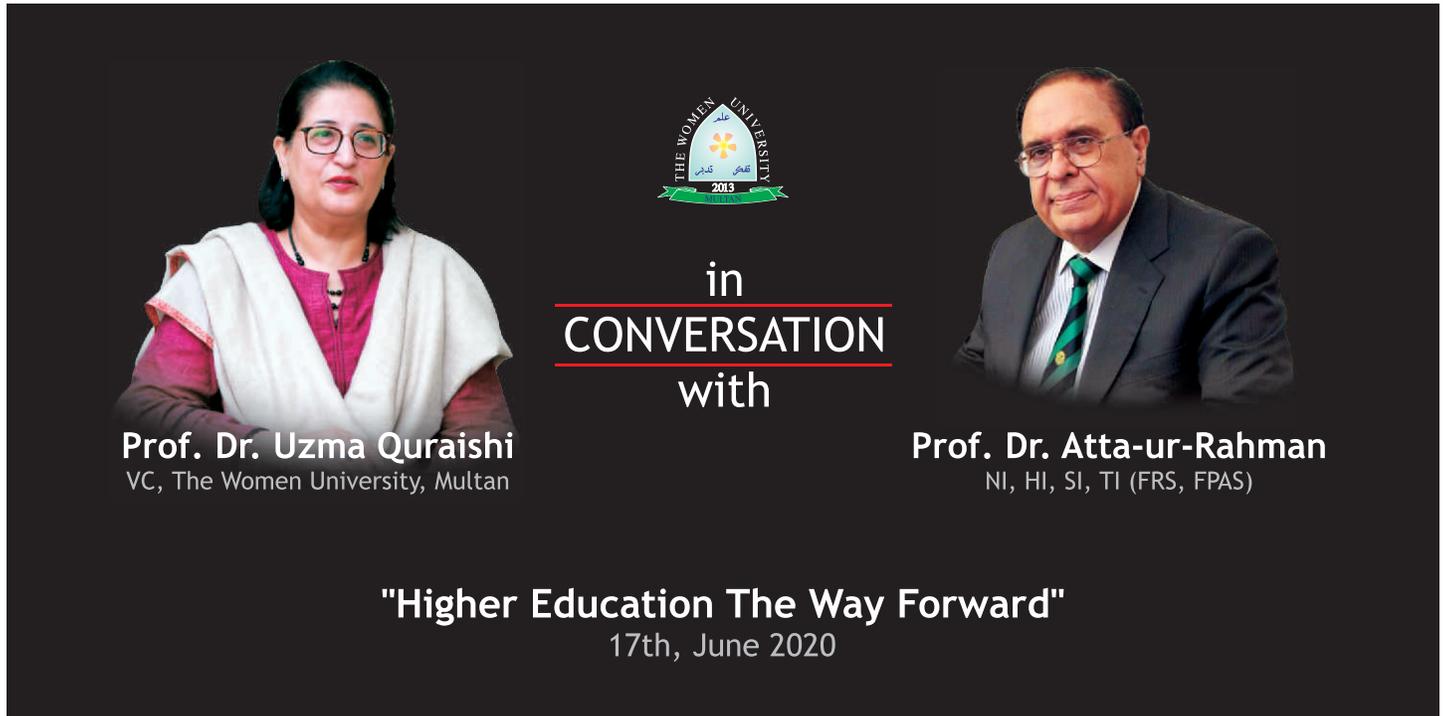
Production of Sanitizers

On the directive of Vice Chancellor Prof. Dr.

Uzma Quraishi, the Department of Chemistry, WUM, under the chairpersonship of Prof. Naila Imtiaz developed and introduced a safe, effective hand sanitizer based on their own research, with the product conforming to the World Health Organization's quality standards. Hand sanitizers are being used to combat the COVID-19 pandemic. Hand sanitizers were prepared for the university officials and other Government offices.



A Conversation with Dr. Atta-ur-Rehman



Prof. Dr. Uzma Quraishi
VC, The Women University, Multan

Prof. Dr. Atta-ur-Rahman
NI, HI, SI, TI (FRS, FPAS)

"Higher Education The Way Forward" 17th, June 2020

"Higher Education The Way Forward"

Prof. Dr. Uzma Quraishi Vice Chancellor, The Women University Multan, hosted a conversation with world renowned Pakistani scientist, former HEC Chairman and Federal Minister for Science & Technology Dr. Atta-ur-Rehman.

Starting the discussion under the topic "Higher Education The Way Forward", Dr. Uzma Quraishi discussed with Dr. Atta-ur-Rehman the condition of higher education around the globe in the aftermath of Covid-19 pandemic. Dr. Atta-ur-Rehman said that, in post COVID-19 era, the world will face huge challenges. But the positive aspect is that Pakistan is beginning to change its directions under the visionary policies of present government towards developing a

strong knowledge economy. He said knowledge and its utilization are key factors for social sustainable economic development.

He added that during the lockdown government, in collaboration with Chinese and British governments, took several steps for combating corona virus including the formulation of Covid virus task force, expansion of testing facilities (starting from 4000 per day to 30,000 per day), establishment of Virology National Institute and Genomics Research Centre in Sindh and development of ventilators for COVID-19 patients. He said knowledge is now the main driving force of world economies including China, Singapore, Korea and Taiwan. They are the knowledge & innovation driven economies. In this connection, an important

decision taken by the Knowledge Economy Task Force chaired by the Prime Minister was to upgrade five of our best universities and five of our best research centers to top international level. This important matter will hopefully be soon implemented by HEC, with funding from the Knowledge Economy Task Force.

Prof. Dr. Uzma Quraishi and Dr. Atta-ur-Rehman also discussed the rapid progress made in higher education sector in the past decade and emphasized that there is a tremendous potential for socio-economic development through the utilization of emerging technologies that Pakistan must tap into. In the end, Prof. Dr. Uzma Quraishi expressed a note of thanks to honorable guest for sharing his views.

MoUs

Institute of Southern Punjab

The Women University Multan and the Institute of Southern Punjab signed a

Memorandum of Understanding (MoU) on 28th February, 2020. The memorandum was signed by Vice Chancellor, Prof. Dr. Uzma Quraishi and Rector (ISP), Mr. Asim Nazeer

at Institute of Southern Punjab, Multan. The MoU will promote activities in the areas of joint research collaborations, joint publications, participation and co-hosting of

MoUs

lectures, meetings, seminars, symposia and conferences, students & faculty exchange and joint training programs and other areas of mutual progress and growth. This MOU will further enhance exposure of students and faculty of both institutions and open new windows of opportunities and ensure enhanced quality for both institutions.



Fatima Jinnah Women University

A Memorandum of Understanding was signed between The Women University Multan and Fatima Jinnah Women University, Rawalpindi, on 28th February, 2020. The Memorandum aims to promote joint academic collaborations in the form of jointly-organized conferences and seminars, faculty and students exchange programs,

and joint research projects between the two Institutions. The Memorandum was signed by Vice Chancellor, Prof. Dr. Uzma Quraishi (WUM) and Vice Chancellor, Prof. Dr. Samia Hamid (FJWU). The ceremony was attended by Prof. Dr. Asmat Naz, Prof. Qudsia Khakwani, Prof. Anila Asif and Prof. Farzana Akram. The Vice Chancellor, Prof. Dr. Uzma Quraishi and Vice Chancellor, Prof. Dr. Samia Hamid exchanged mementos and reiterated the commitment to continue to strengthen the academic linkages between these two academic institutions of higher learning for women. Addressing the ceremony, WUM Vice Chancellor, Prof. Dr. Uzma Quraishi said that research is integral for enhancing students' abilities and vision. She declared the MoU with FJWU as a good omen for the Women University Multan. She further said that keeping ourselves equipped with modern research and knowledge according to the demands of modern era is the prime need of the time. This memorandum of understanding would lead to exchange of faculty and students and collaboration in joint projects. FJWU Vice Chancellor, Dr. Samia Hamid said that our university is proud to collaborate with such a prestigious and leading institution of female education in Southern Punjab. It reflects the



sustained collaboration between the FJWU and the Women University Multan.

Muhammad Nawaz Sharif University of Agriculture, Multan (MNSUA)

The Women University Multan signed a Memorandum of Understanding (MoU) with Muhammad Nawaz Sharif University of Agriculture, Multan (MNSUA) on 28th February, 2020. The Memorandum was signed by Vice Chancellor, Prof. Dr. Uzma Quraishi (WUM) and Vice Chancellor, Prof. Dr. Asif Ali (MNSUA). Both Universities agreed to initiate collaborative activities in academic areas of mutual interest such as exchange of faculty researchers for the purpose of teaching and learning, exchange of research students, conducting collaborative research projects in the form of jointly-organized seminars and conferences as well as sharing of academic information and material. Addressing the ceremony, Vice

chancellor, Prof. Dr. Uzma Quraishi said that this academic collaboration marks an important contribution towards enhancing higher education linkage between the two universities.

YES Network

The Vice Chancellor, WUM, Prof. Dr. Uzma Quraishi and CEO YES Network Mr. Ali Raza signed an MoU on 3rd June, 2020. The MoU will facilitate WUM in achieving a wide range of objectives including change making campus scan, team of knowledge and practice, change making competitions, change making curriculum, frequent entrepreneurial sessions and change making institution status. YES network is featured in more than 30 countries of the world and they have innovated a unique trust-based model to turn young people into change makers. Prof. Dr. Uzma Quraishi said that YES is a platform that has worked on



MoUs

changing the attitude of young people and it has proven instrumental in inculcating the "Can Do!" attitude among the youth. She expressed the hope that the young women scholars of WUM will learn a lot from this collaboration.

Tech Fab International (Pvt.)

The Women University Multan and Tech Fab International (Pvt.) signed a Memorandum of Understanding (MoU) with the objective of improving the learning capabilities of the youth of Pakistan on 27th February, 2020. The agreement was signed by Vice Chancellor, Prof. Dr. Uzma Quraishi and Chief Executive Tech Fab, Mr. Yousaf Iqbal. The ceremony was attended by Mr. Khurram



Shehzad Qureshi (Registrar) and Dr. Sara Mussadaq (Director, QEC). As per the MoU, Tech Fab and WUM will work together to help bridge the gap between the industry and academia through research developments and trainings. The institutes will work collectively to organize technical trainings for students and faculty for start-up

programs, faculty exchange program, enhancing skills development in the students as well as facilitating their industrial visits for a better exposure. Speaking in the ceremony, Vice Chancellor, Prof. Dr. Uzma Quraishi said that the students of WUM will benefit from Tech Fab's international network, technical experience and strong research and development capabilities.

MoU with Virtual University

The Women University Multan and Virtual University signed a Memorandum of Understanding (MoU) to collaborate for advancement of higher education through innovative use of technology.

Dukhtran-e-Pakistan Summit Vision 2020

On International Women's Day "Dukhtran-e-Pakistan Summit Vision 2020" was held. It was mainly organized by Department of Botany in Sports complex, The Women University Multan, Mattital Campus. The chief guest was Ms. Ashifa Riaz Fatyana, Provincial Minister for Women Development. The guests of honor included Prof. Dr. Uzma Quraishi, Vice Chancellor, The Women University Multan, Prof. Dr. Asmat Naz, Dean Faculty of Life Sciences, Mr. Abid Iqbal Khari, Chairman Positive Pakistan, Ms. Maiza Hameed PML(N) and

Mr. Umair Raza, President Positive Pakistan. Ms. Syeda Shaima Meryem, Lecturer, Department of Environmental Sciences, hosted the event. Welcome note to the honorable guests and speakers was given by Dr. Abida Aziz, Assistant Professor, Department of Botany, The Women University Multan. Ms. Ashifa Riaz Fatyana was welcomed on stage to share her valuable remarks about Women Development in Pakistan. The Vice Chancellor, Prof. Dr. Uzma Quraishi addressed the participants of the summit



and shared her views about the role of Women in development of Pakistan. She encouraged students to enhance their leadership qualities for the betterment of country.



A motivational talk was given by Mr. Abid Iqbal Khari, Chairman Positive Pakistan, to the participants. Prof. Dr. Asmat Naz, Dean Faculty of Life Sciences, also talked about the positive role of women leaders in Pakistan. Ms. Maiza Hameed, enlightened the participants about the role of women leadership in many fields including politics. After the talks, souvenirs were distributed among the honorable guests. At the end of event, an MoU was signed between The Women University Multan and Center for Women Development Punjab.

International Conference



International Conference on Light Generation Sensing & Energy

Three days International Conference on "Light Generation Sensing and Energy" was arranged at The Women University Multan on 2nd March, 2020 in collaboration with PHEC, SPIE, UNC Charlotte and Department of Physics & ORIC, WUM.

The purpose of the conference was to bring scientists, academics, students and industry professionals from diverse areas of the country and from all over the world on a platform to exchange the contribution of different sciences towards the growth of nation and to equip students and faculty with advance technologies and research. The conference was attended by honorable educationist and dignarities including Vice Chancellor, Dr. Mansoor Akbar Kudi (BZU), Vice-Chancellor, Dr. Athar Mahboob (IUB), Vice-Chancellor, Dr. Saiqa Imtiaz (GSCWU), Vice-Chancellor, Dr. Akhtar Ali Malik (NFC), Hassan Syed (Advisor to Federal Minister of Science and Technology), Sabeen Gul (MPA), Ahmed Hussain Dehar (MPA) and renowned columnist Naeem Masood.

The conference was also attended by Prof. Dr. Asmat Naz, Prof. Qudsia Khakwani, Prof. Anila Asif, Prof. Farzana Akram and Registrar Mr. Khurram Shehzad Qureshi. The focal person of this conference was Dr.

Malika Rani. The conference overall featured 09 invited talks, 44 oral presentations and 16 poster presentations given by national and international scholars from USA, Finland, Canada and Saudi Arabia. In the closing ceremony, Vice Chancellor, Prof. Dr. Uzma Quraishi distributed certificates and cash prize among poster competition winners. A student of Women University Multan Ms. Sunaina Rafiq (Department of Physics) won the first position in poster competition.

These students have been offered one year internship program at SIPE, USA. The participating universities were BZU, IUB, MNSUA, Comsats, and Lahore College for Women University.

The Vice Chancellor, Prof. Dr. Uzma Quraishi acknowledged the efforts of ORIC and Department of Physics and other faculty members for organizing conference in well managed manner and felicitated the departments for establishing the research

collaboration with national and international researchers.



Seminars/Webinars

International Webinar on Designing Assessments in Research-Based Education

Department of Biochemistry and Biotechnology organized an International Webinar on “Designing Assessments in Research-Based Education” on June 19, 2020. The Guest speaker Dr. Anastasia Z. Kalea from University College London, UK, shared her experience and examples of good practice in using different types of assessments in research-based education.

Prof. Dr. Uzma Quraishi, Vice Chancellor, The Women University Multan, also attended the Webinar. The Vice Chancellor, Prof. Dr. Uzma Quraishi also spoke on the occasion and said: “Although assessments are currently used for many purposes in the educational system, there is a dire need that their effectiveness and utility must ultimately be judged by the extent to which they promote student learning”. The Dean Faculty of Life Sciences, Dr. Asmat Naz, Registrar, Prof. Farzana Akram, Controller of Examination, Dr. Hina Ali, Director QEC, Dr. Sara Musaddiq, Director ORIC, Dr. Malika Rani and learned members from Lahore Ms. Asma Shahid Qazi and Ms. Afifa Khanum were the guests of this event. Ms. Asma Qazi explained formative assessment technique. Speaking on the occasion, Dr. Maryam Zain, the host and focal person, added to discussion by saying that in this era of pandemic various tools for assessing the performance of students are needed.

Seminar on Practical Application of Systemic Functional Linguistics & Grammar

A seminar on “A Practical Application of Systemic Functional Linguistics & Grammar” was conducted in the Department of English, The Women University Multan, on 18th February 2020. The chairperson, Department of English, Dr. Asmat A. Sheikh was the chief organizer of this event. The resource person for this seminar was Dr. Mubina Talat, Ex-chairperson, Department

of English, Bahauddin Zakariya University, Multan. The organizing teams consisted of following faculty members: Ms Mamoon Khan (Assit. Prof.), Ms Afia Khizr (Assit. Prof.), Dr. Durr-e-Nayab (Lec.), Ms Munaza Noor (Lec.).

This seminar was designed for the M.Phil scholars and the faculty members of the English department. Dr. Mubina recounted that Systemic Functional Linguistics/Grammar (SFL/G) is an approach to linguistics that considers language as a social semiotic system. She also applied SFL on a piece of poetry, and demonstrated how meaning could be generated by the analysis of different choices of words. The seminar concluded with a note of thanks to Dr. Mubina by the chairperson, Dr. Asmat A. Sheikh. The participants also interacted with the guest speaker and expressed their views about the usefulness of this talk.

Seminar on Statistical Learning and its Distinct Application

One day seminar was organized by Department of Statistics on “Statistical Learning and its Distinct Application” on 28th February. The organizer of the seminar was Dr. Uzma Nawaz (Chairperson, Department of Statistics). The resource person of the seminar was Dr. Tahir Mehmood, (Associate Professor, NUST University, Islamabad). The seminar was inaugurated by Dr. Uzma Nawaz with the introduction of resource person and few words on the related topic. Dr. Tahir Mehmood gave his viewpoints and the session ended with queries answered by the resource person.



Seminar on Careem Buddy Program

Institute of Management Sciences (IMS) organized one day “Careem Buddy Program” on 30th January, 2020, to empower and select students across Pakistan who will serve Careem Buddy community as specialist and technology expert in their institution. It was an excellent opportunity for young students to apply classroom fundamentals to address real world challenges and directly work with one of the fastest growing technology brands in the world.

One Day Seminar about Services of Violence Against Women Centre

Institute of Management Sciences (IMS) and Career Counseling Centre (CCC) jointly organized one day Seminar on Thursday 27 Feb, 2020, about services of Violence against Women Centre to introduce that all services like police report, FIR lodging, medical examination, rehabilitation are available under one roof. The focal person elaborated the prime purpose to protect women from physical, emotional and psychological abuse and to promote gender equality.



Seminars/Webinars

Webinar on World Food Safety Day



Studies Department.

In the end, shields were presented to the Honorable Guests by Prof. Dr. Uzma Quraishi (Vice Chancellor, WUM).

Seminar on World Elder Abuse Awareness Day

One day national seminar on "Elder Abuse Awareness" was arranged by the department of Sociology on 15th June, 2020. The opening speech was given by the respected HOD Ms Aisha Khan. She welcomed the guests of honor Vice chancellor WUM Prof. Dr. Uzma Quraishi, Dean of social sciences Dr. Asmat naz, Registrar WUM Prof. Farzana Akram and Guest speakers Prof. Dr. Waleed Iqbal Chaudhary, Head of Anthropology Department, Quaid-e-Azam University, and Muneeza Manzoor Butt psychologist /manager Violence against Women Center. Faculty and students efficiently participated in making this webinar successful.



1st International Seminar on Applied HE Launch Exchange Pakistan

Dr. Sara Musadiq (Director QEC), Ms. Malka Liaquat (Assistant professor, IMS) and Ms. Beenish Zaheen (Teacher Incharge, Department of Mass Communication)



attended 1st International Seminar on Applied HE Launch Exchange Pakistan held on 18th February, 2020, at University of Lahore.

Seminar on Policy Reforms for Better Cotton Production

Dr. Nadia Iqbal (Assistant Professor, Department of Biochemistry & Biotechnology) attended one day seminar on "Policy Reforms for Better Cotton Production" at MNS-University of



on 19th February, 2020, at National University of Sciences and Technology (NUST), Islamabad.

Seminars/Webinars

Workshops/Trainings



One Day International Training Workshop on Research Methodology, Publications, Grant Proposals, Innovative Patent and Writing Techniques

Dr. Maryam Zain (Assistant Professor/ Chairperson, BBT) organized an International training workshop titled “Research Methodology, Publications, Grant Proposals, Innovative Patent and Writing Techniques” on 12th March, 2020. Dr. Khurram Joya (UET) and Dr. Sadia Usman (Shanghai Jiao Tong University, China) were guest speakers for the workshop.

One Day Workshop on GRE Quantitative Reasoning

Department of Mathematics organized “GRE Quantitative Reasoning Workshop” on 25th February, 2020, with collaboration of



USEFP. The purpose of this workshop was to prepare faculty members as well as students to attempt GRE international for future endeavors. Almost all departments of university attended the workshop.

Five Days Workshop on Soft Skills

Mathematics Department successfully organized five days workshop on “SOFT SKILLS” conducted by Dr. Athar Kharal who is Registrar, data custodian PAF, Pak. First three days of workshop were for faculty in which more than 40 Faculty members of university from all departments participated and last two days were for students of Mathematics Department. In the end, Vice Chancellor, Prof. Dr. Uzma Quraishi presented certificate to Dr. Athar Kharal. The purpose of this workshop was to improve learning abilities, to create positive attitude towards life and to manage time to achieve one’s goals.

Workshop on World Day Against Child Labor

Department of Sociology in collaboration with Bedari organization conducted one day workshop to observe “World Day Against Child Labor” on 12th June, 2020. HOD Ms. Aisha Khan invited chief guest Vice

Chancellor, Professor Dr. Uzma Quraishi. Guests of honor were Prof. Dr Asmat Naz and Dr. Kamran Ishfaq, Head of Sociology Department, Bahauddin Zakariya University.

The webinar was held via zoom meeting. Students presented their speeches, posters and documentaries prepared for the respective day.

One Day Workshop on How to build Successful Team and Business

Dr. Abida Aziz and Ms. Uzma Ishaq attended Startup Founder workshop titled “How to build Successful Team and Business” held on February 29, 2020, at LCWU Lahore organized by American Institute of Pakistan Studies (AIPS) in collaboration with Inter University Consortium for Promotion of Social Sciences.

Five Days Training on Fundamentals of Islamic Banking Operations

Ms. Maria Shahid (Lecturer, IMS) successfully attended five days (March 9-13, 2020) training program on “Fundamentals of Islamic Banking Operations” organized by National Institute of Banking and Finance (NIBAF) at SBP, Multan.



Workshops/Trainings

4th International Workshop on X-Rays Crystallography in Structural Biology

Dr. Farah Deeba (Lecturer, Department of Biochemistry and Biotechnology) attended “4th International Workshop on X-rays Crystallography in Structural Biology” on February 25-27, 2020, at Islamia University Bahawalpur.



PEEF Scholarship Training

The students of Department of Mathematics, The Women University Multan, were selected for three days “PEEF Scholarship Training” at Youth Development Center, Punjab house, Murree, from 6th to 8th March, 2020. Ms. Zill-e-Shams (Lecturer, Department of Mathematics) accompanied students as Coordinator. Students learned

presentation skills, communication skills and team work and personality development.

KHUDI Boot Camp Training Session

More than 200 students and faculty members of The Women University Multan attended the activity. On the first day of camp, team of KHUDI boot camp educated



students to create their business, inspire people to do whatever they want and to establish it even with minimum resources and become entrepreneur. They taught the students to transform their business ideas into appropriate business plans. On the second day of camp, there was a competition. Students presented their business ideas. Top ten best business planners were awarded by the KHUDI team.

Conferences/Summits



3rd International Conference on Teaching and Learning (ICOTAL, 2020)

Ms. Sumera Khalid (Lecturer, Department of Mass Communication), presented a paper titled “The Role of Media Towards Minimizing the Domestic Violence” in 3rd International Conference on Teaching and Learning (ICOTAL, 2020) and Ms. Deeba Shahwar (Lecturer, Department of Mass Communication) attended 3rd International Conference on Teaching & Learning (ICOTAL, 2020), held on 05th & 06th March, 2020, at Islamia University, Bahawalpur.

International Conference on Climate Resilient Smart Soil Management

Ms. Sadia Bashir (Lecturer, Department of

Botany) participated in “International Conference on Climate Resilient Smart Soil Management” as an oral presenter. Dr. Adeela Haroon (Chairperson Department of Botany) also attended this conference held on March 5th-7th, 2020, organized by Department of Soil Sciences, the University of Haripur, Pakistan.

1st International Conference on Smart Plantation: An Ultimate Solution to Climate Change (ICPS-2020)

Ms. Hussna Bano (Lecturer), Department of Botany participated in “1st International Conference on Smart Plantation: An Ultimate Solution to Climate Change (ICPS-2020)” as an oral presenter. It was held on March 2nd-4th, 2020, organized by Department of Botany, Lahore College for Women University, Lahore.

USA-Pakistan Bilateral Conference on Energy Nanomaterials

Dr. Maryam Zain (Chairperson, Department of Biochemistry & Biotechnology) attended two days “Bilateral International Conference

on Energy Nanomaterials” on 16-17 January, 2020, at NUST.

2nd International Pharmacy Conference and Exhibition (IPCE 2020-IUB) on New Paradigms of Pharmacy Education and Practice in Pakistan

Dr. Rehmana Rashid (Assistant Professor, Department of Pharmacy) attended “2nd International Pharmacy Conference and Exhibition (IPCE 2020-IUB) on New Paradigms of Pharmacy Education and Practice in Pakistan” held on 20-21 February, 2020, organized by Department of Pharmacy, The Islamia University of Bahawalpur. The speakers highlighted the importance of pharmacy education and practice in Pakistan.

World Marketing Summit

Ms. Maria Kanwal (Chairperson, IMS) and Ms. Maria Shahid (Lecturer, IMS) attended one day “World Marketing Summit” in Lahore on February 25th, 2020, organized by Kotler Impact and Ascent International.

Publications

- DeebaShahwar, et al.,(2020). Female Oppression in 'Phenomenal Woman' and 'Woman Work': A comparative analysis. Hayatian Journal of Linguistics and Literature Volume-III.ISSN:2521-568X
- Nadia Iqbal, Maryam Zain, Farah Deeba et al., NAC Transcription Factors Role in Various Biotic and Abiotic Stresses. Pakistan Journal of Biochemistry and Biotechnology. 2020 1 (1).
- Farah Deeba, Maryam Zain, Nadia Iqbal et al, Role and function of Ethylene Response Factor in different plants. Pakistan Journal of Biochemistry and Biotechnology. 2020. 1 (1).
- Nadia Iqbal, Maryam Zain, Farah Deeba et al., Functional Analysis of WRKY protein in different Plant and non plant species and its response under biotic and abiotic stresses. Pakistan Journal of Biochemistry and Biotechnology. 2020. 1 (1).
- Farah Deeba et al., Heterologous expression of a plant WRKY protein confers multiple stress tolerance in E. coli. Turkish Journal of Biochemistry. 2020. 45 (2). <https://doi.org/10.1515/tjb-2018-0483>
- Nadia Iqbal, Farah Deeba, RaheelaJabeen et al., Mitogen Activated Protein Kinase: function and responses to different stresses in plants. Pakistan Journal of Biochemistry and Biotechnology. 2020. 1 (1).
- Nadia Iqbal, Farah Deeba et al., Antimicrobial susceptibility pattern of bacterial isolates from different clinical samples at Nishtar Hospital Multan Pakistan Journal of Biochemistry and Biotechnology. 2020. 1 (1).
- Dr. AdeelaHaroorAbbas, S., S. Nasreen, A. Haroon and M. Ashraf. 2020. Synthesis of Silver and Copper Nanoparticles from Plants and Application as Adsorbents for Naphthalene decontamination. Saudi Journal of Biological Sciences 27:1016-1023.
- Dr. Abida Aziz Nazir, A., A. Raza, A. Akbar, A. Ahmad, A. Aziz, M. Iqbal and S. Ehtisham-ul-Haque. 2020. Novel Approach for Investigation of Antibiotic Residue in Broilers Grown under Different Agro-Ecological Conditions. Pol. J. Environ. Stud. 29 (6): 1-5.
- Abida Aziz et al., Antioxidant and Phytochemical composition of Leaves, Stem and Root Extracts of Withania coagulans and Withania somnifera. Z Arznei- Gewurzpfla. 24 (1): 27-30.
- Sadiya Bashir et al., Comparative analysis of endophytic bacterial diversity between two varieties of sunflower Helianthus annuus with their PGP evaluation. Saudi Journal of Biological Sciences 27:720-726.
- Hussna Bano et al., Differential responses of exogenous melatonin on growth, photosynthesis and antioxidant defence system in two Brassica napus L. cultivars under chromium stress. International Journal of Environment, Agriculture and Biotechnology 5(2)
- Sidra Nisar Ahmed et al., Comparative pollen and foliar micromorphological studies using light microscopy and scanning electron microscopy of some selected species of Lamiaceae from Alpine Zone of Deosai Plateau, Western Himalayas. Microscopy Research and Technique 83(6): 579-588. [10.1002/jemt.23448](https://doi.org/10.1002/jemt.23448).
- Sara Musadiq et al., Facile Synthesis of Ce1-xFexO2/NiO/rGO Ternary Hybrid Heterostructures with Enhanced Visible Light mediated Photocatalytic Activity for Waterborne Pollutants. Journal of Photochemistry and Photobiology A: Chemistry 2020, 112583.
- Sara Musadiq et al., Structural, Spectroscopic, Dielectric, and Magnetic Properties of Cu-Co-Co-substituted Manganese Soft Ferrites. Journal of Superconductivity and Novel Magnetism 2020, 1-7.
- Sara Musadiq et al., Thiazolidines; The Potential Antimicrobial Agents Against Methicillin-Resistant Strains of Staphylococcus aureus. Frontiers in Chemical Sciences, 2020, 1:9-15.
- Abida Ashraf et al., Regioselective, one-pot, multi-component, green synthesis of substituted benzo[c]pyrazolo[2,7]naphthyridines. RSC Advances. 2020, 10, 5938-5950.
- Adeela Saeed et al., Boronic acid functionalized MOFs as HILIC material for N-linked glycopeptide enrichment. Analytical and Bioanalytical Chemistry. 2020. 412:1509-1520
- Warda Hassan et al., Efficient adsorbent derived from Haloxylon recurvum Plant for the adsorption of Acid Brown dye: Kinetics, isotherm and thermodynamic optimization. Surfaces and Interfaces. 2020. <https://doi.org/10.1016/j.surfin.2020.100510>.

Publications

- FahmidaJabeen et al., Boronic Acid Functionalized Fibrous Cellulose for the Selective Enrichment of Glycopeptides. *Journal of Separation Science*, 2020. 43(7): 1348-1355..
- FahmidaJabeen et al., Fabrication of Piperazine Functionalized Polymeric Monolithic Tip for Rapid Enrichment of Glycopeptides/Glycans. *Analytical Chemistry* 2020, 92, 683-689
- QammarRubbab et al., Numerical Simulations of unsteady flows in a rotating channel using a novel eigenfunction expansion method” *AIP Advances*. 2020. 10: doi.org/10.1063/5.001287.
- SaimaNasreen, AdeelaHaroon et al., Synthesis of Silver and Copper Nanoparticles from plants and Application as Adsorbents for Naphthalene Decontamination. *Saudi Journal of Biological Sciences*. 2020. 27: 1016-1023
- Nadia Nazeer, Saadialrshad, Maria Kanwal, Maria Shahid, &NaureenAfzal. (2020). Social Outcomes of Corporate Governance: Evidence from the Food Industry of Pakistan. *Revista Amazonia Investiga*. 2020. 9(30), 127-137. doi: <https://doi.org/10.34069/AI/2020.30.06.13>
- MalkaLiaquat., Saadialrshad et al., Antecedents of Purchase Intentions towards Counterfeit: via Mediating Effect of Attitude. *Pakistan Journal of Social Sciences*. 2020. 40(1): 243-260.
- MalkaLiaquat, Saadialrshad et al., (2020) Impact of Family Ownership, Leverage, Firm size and Age on Agency Cost of Family and NON-Family Firms in Pakistan” . *Al-Qalam*. 2020. 25(1) 205-215.
- Maria ShamsKhakwani, Saadialrshadet al. “Determining Optimal Capital Structure: Case of Corporate Taxes in Pakistan”. *Pakistan Journal of Social Science*. 2020. 40(2), 817-832.
- ShakeelaKousar (2020) Chapter publication in Handbook of Managerial Practices and Disruptive Innovation in Asia by IGI Global entitled “Sustainopreneurship”: A new World order.
- Zermina Rashid et al., Sustained released Metformin microparticles for better management of Type II Diabetes Mellitus: In-vitro studies”. *Materials Research Express*. 2020 015343 <https://doi.org/10.1088/2053-1591/ab6c0f>.
- Zermina Rashid et al., Pharmacokinetic evaluation of microgels for targeted and sustained delivery of acid labile active pharmaceutical agent in animal model. *Journal of Drug Delivery Science and Technology*. 2020.<https://doi.org/10.1016/j.jddst.2020.101770>.
- Sana Javaid et al., Amelioration of Scopolamine-Induced Amnesic, Anxiolytic and Antidepressant Effects of FicusBenghalensis in Behavioral Experimental Models. *Medicina*. 56(3), 144; <https://doi.org/10.3390/medicina56030144>.
- MunazzahRabbani (2020). The Global Imaginary and Contemporary Pakistani Fiction: A Study of Global Capitalist Fundamentalism and Terrorist Ontology in Mohsin Hamid’s The Reluctant Fundamentalist. *Pakistan Social Sciences Review*. Vol.4. No.2. 90-100.
- BeenishZaheen, et al.,(2020). Tv Cartoon Programs: An Analysis of Gender Roles and Characteristics *Pakistan Social Sciences Review*, June 2020, vol. 4, No. 2[460-472] o P-ISSN 2664-0422 O-ISSN 2664-0430
- BeenishZaheen, et al.,(2020). Media Agenda on War against Terrorism: An Analysis of British Newspapers. *Global Social Sciences Review (GSSR)* Vol. V, No. 1 [Winter 2020] ISSN-L: 2520-0348
- Sumera Khalid, et al., (2020). Pakistani Media Users: From Political Information Repertoires to Political Participation. *Journal of Humanities and Social Sciences Studies (JHSS)*.ISSN:2663-7197
- Sumera Khalid, et al., (2020). Coverage of Cross-Border Terrorism by OP-ED of Global Press. A war and Peace Journalism Perspective. *Global Political Review*.
- Sumera Khalid, et al., (2020). The Portrayal of United States in the context of Drone Attacks: A Study of Pakistani Print Media. *Journal of Accounting & Finance in Emerging Economics*, 6 (2), 519-528.
- Sumera Khalid, et al.,(2020).Promotion of Anti-Social and Anti-Cultural Behavior by Private Television Dramas, in *Pakistan Journal of Business and Social Review in Emerging Economics*, 6 (2), 761-780.
- Shazia Parveen et al., Effect of abamectin on development of chick embryo. *Pure and Applied Biology*. 2020. 9(2): 1266-1278.

Awards and Honors

- Dr. Saadia Irshad (Assistant Professor, Institute of Management Sciences) became HEC Approved Supervisor in June, 2020.
 - Dr. Samreen Rasool (Assistant Professor, Department of Environmental Sciences) won the HEC startup research grant of 0.5 million under IPFP on 5th June, 2020.
- Dr. Maryam Zain (Assistant Professor, BBT) and Dr. Ahsan Nazir (Assistant Professor, NTU-FSD) are Co-PIs in the project.

Projects

- Dr. Sara Mussadiq (Assistant Professor, Department of Chemistry) obtained Industrial projects with full funding towards material costs, stipend for researchers working on these projects and commercialization of these projects. Research on the following projects is under process:
 - a) Synthesis of Pentaerythritol and its Derivatives for Applications in Polymer Industry
 - b) Production of Nanomaterials Functionalized Antipathogenic Textiles for Reusable Personal Protective Equipment
 - c) Production of Variety of Virucidal Disinfectants Based on Metal Nanoparticles
- Dr. Fahmida Jabeen was awarded fully funded foreign research grant by Austrian Federal Ministry of Science and Research of worth 3500 EURO.

Book/Chapters

- K. Mustafa, J. Kanwal, S. Musaddiq, Ethnobotanical and Pharmacological Importance of the Herbal Plants With Anti-Hair Fall and Hair Growth Activities in "Advanced Pharmacological Uses of Medicinal Plants and Natural Products", IGI Global Publishers. Volume 1, 2020.
- K. Mustafa, J. Kanwal, S. Musaddiq, Cognitive Enhancement and Neuroprotective Abilities of Plants in "Advanced Pharmacological Uses of Medicinal Plants and Natural Products", IGI Global Publishers. Volume 1, 2020.
- Shakeela Kousar. "sustainopreneurship": A new World order in "Handbook of Research on Managerial Practices and Disruptive Innovations in Asia". IGI Global Publisher. 2020. 322-350.

News Alerts

Appointment of Prof. Farzana Akram as Registrar



Prof. Farzana Akram has assumed the charge of Registrar, The Women University, Multan.

Appointment of Prof. Mahmooda Irfan Wyne as Chairperson, Department of Islamic Studies & Comparative Religions



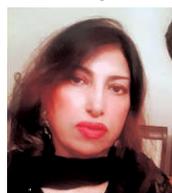
Prof. Mahmooda Irfan Wyne (Associate Professor, Islamic Studies) has assumed the charge of Chairperson, Department of Islamic

Studies & Comparative Religions, The Women University, Multan.



Appointment of Prof. Fakhra Jabeen as Chairperson Department of Pol. Science & IR

Prof. Fakhra Jabeen (Associate Professor, Political Science & IR) has assumed the charge of Chairperson, Department of Political Science & IR, The Women University, Multan.



Appointment of Prof. Rukhsana Lang as Chairperson, Department of Physics

Prof. Rukhsana Lang (Associate Professor,

Physics) has assumed the charge of Chairperson, Department of Physics, The Women University, Multan.



Appointment of Prof. Naila Imtiaz as Chairperson Department of Chemistry

Prof. Naila Imtiaz (Associate Professor, Chemistry) has assumed the charge of Chairperson, Department of Chemistry, The Women University, Multan.