

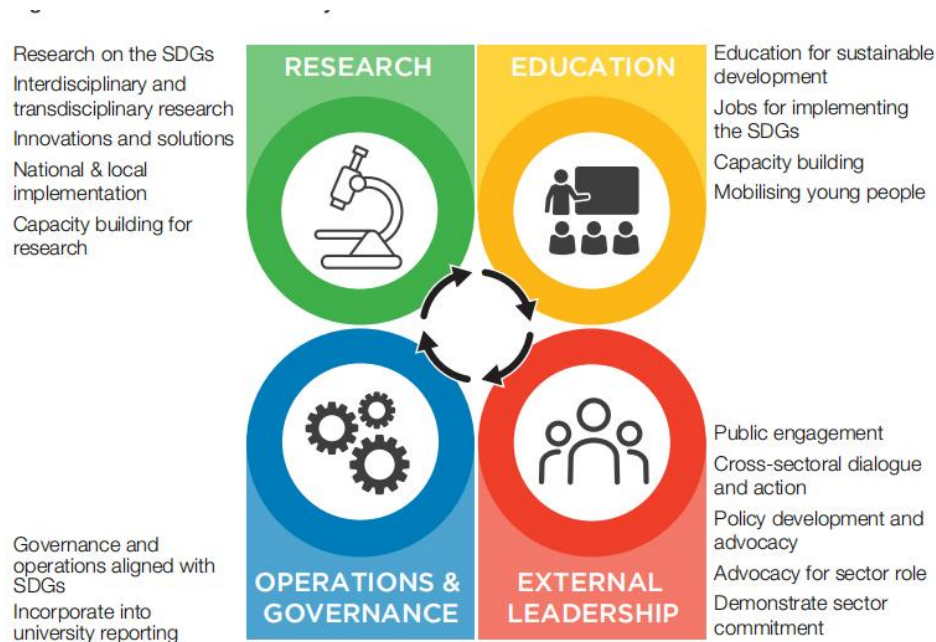
WUM SUSTAINIBILITY REPORT 2021

THE WOMEN UNIVERSITY MULTAN



WUM SDGs-Engagement Plan

Realizing the importance of UN SDGs, WUM has adopted the requisite framework to become what is termed internationally as a “SDGs-engaged University”. WUM has strategically aligned all of the following university core functions with UN SDGs: WUM is establishing network of international partners, industrial collaborations, multi-sectoral partnerships to advance its SDGs vision, both at the national as well as international level. Offering internships under different programs to students, training on developing the future leaders, new funding opportunities and assisting in policymaking.



Times Higher Education Impact Ranking

Over all World Impact Ranking: 601-800
Ranked 3rd Among Women Universities in Pakistan

Sr. No	SDG	Ranking 2022
	SDG 5: Gender Equality	101-200
	SDG 6: Clean Water and Sanitation	301-400
	SDG 14: Life below water	301-400
	SDG 15: Life on Land	301-400
	SDG 1: No Poverty	301-400
	SDG 2: zero Hunger	401-600
	SDG 4: Quality Education	401-600
	SDG 7: Affordable and Clean Energy	401-600
	SDG 10: Reduced Inequalities	401-600
	SDG 11: Sustainable cities and communities	401-600
	SDG 12: Responsible Consumption and Production	401-600
	SDG 13: Climate Action	401-600
	SDG 16: Peace, Justice and Strong Institution	601-800
	SDG 17: Partnership for the Goals	601-800
	SDG 03: Good Health and Well Being	601-800
	SDG 09: Industry, Innovation and Infra structure	601+
	SDG 08: Decent Work and Economic Growth	801-1000

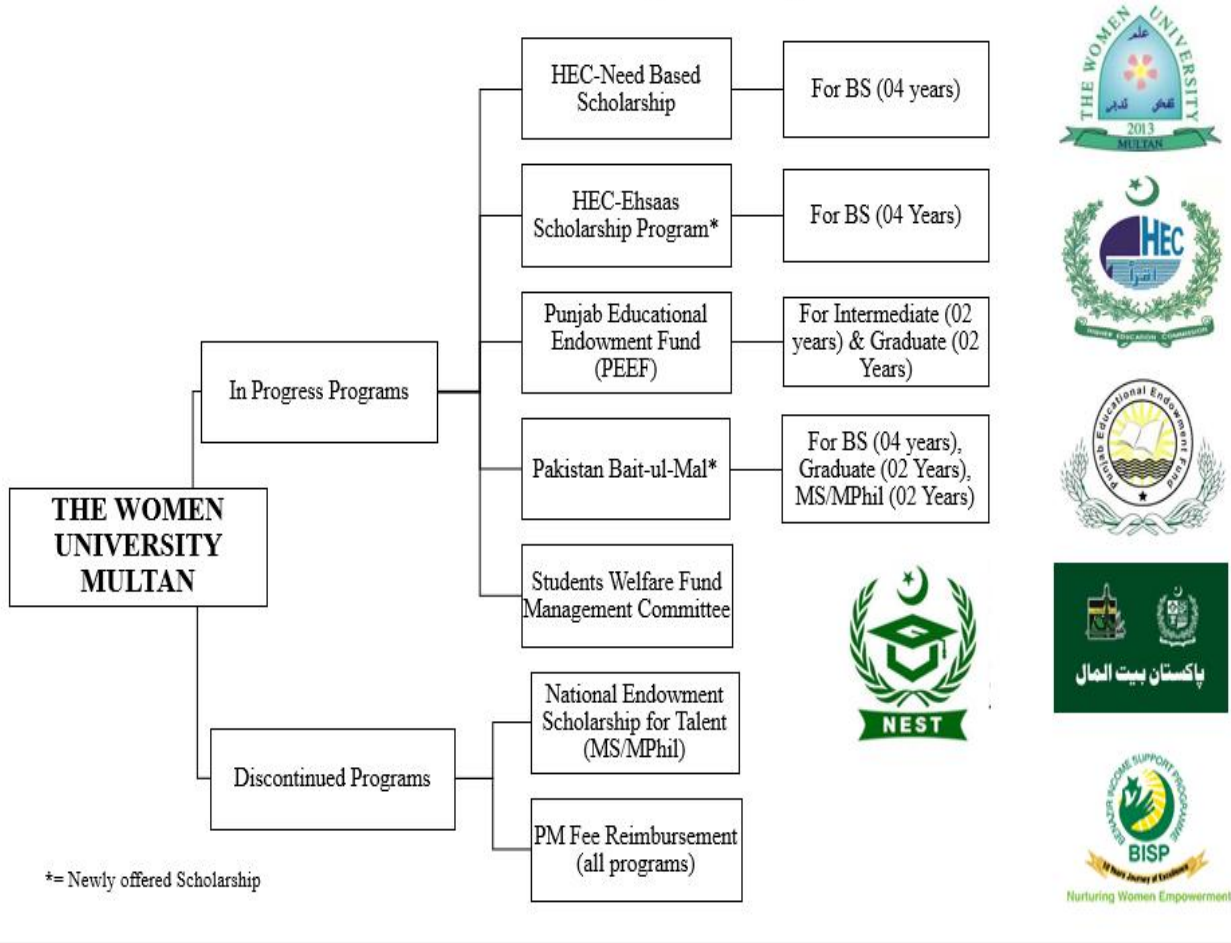




**NO
POVERTY**

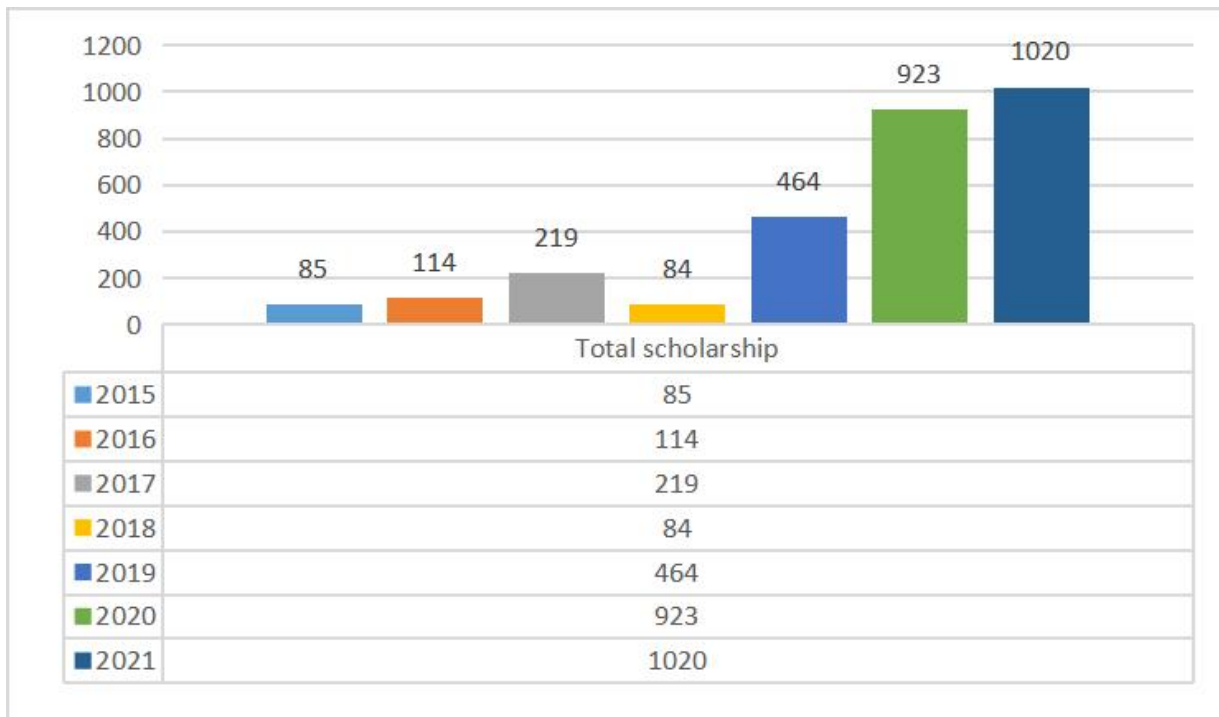


Student Financial Aid Office (SFAO) at WUM



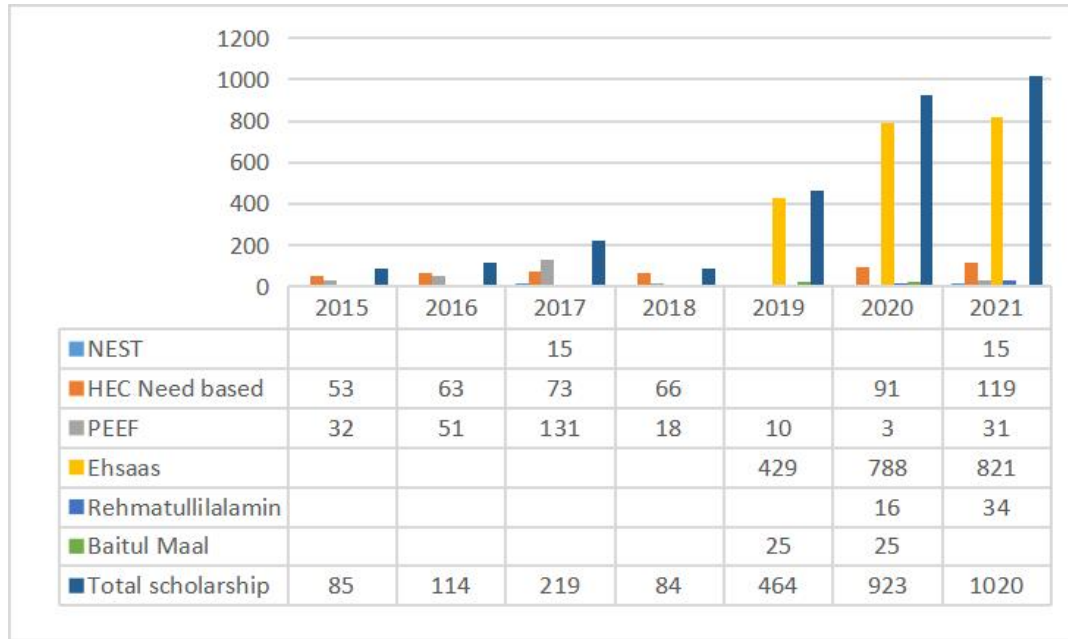
Hardship Support & Grants

Poverty in Pakistan is higher in rural areas and lower in the cities. Out of total 40 million living below the poverty line, thirty million live in rural areas. More than 60 % students in WUM belong to rural areas of Southern Punjab. Since its inception in 2013, The Women University Multan has been offering financial assistance to its brilliant, needy, orphan and disabled students on the basis of need or student's financial status. Students Welfare Funds and Kinship Based Fee Concession granted to eligible students for their smooth educational activities without any interruption on monetary grounds based on their unaffordability.



Summary of Scholarships Offered





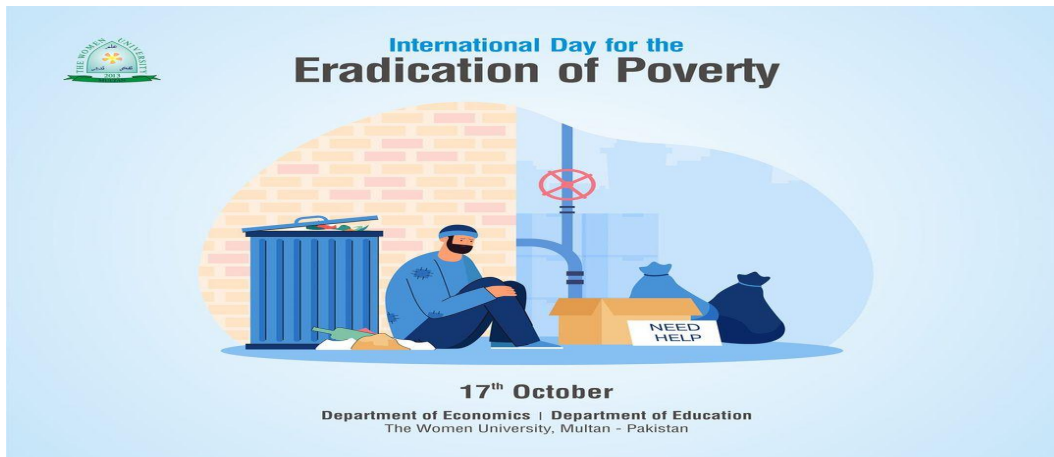
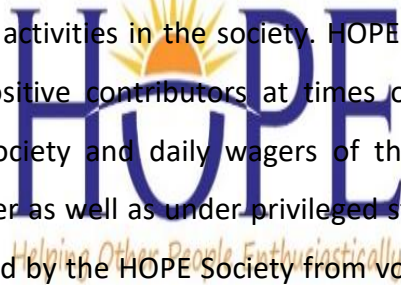
In addition to above mentioned scholarships, university offers kinship as well as free of cost education to disabled students, siblings of martyrs and students from deprived areas.

First-Generation Students

WUM has around 52 % of first-generation students, i.e whose parents were never enrolled for higher education. This proportion of students are hope for their families to reduce poverty and at the same time it is reflecting contribution of WUM to achieve the goal.



Helping Other People Enthusiastically (HOPE), a society working under the patronage of Worthy Vice Chancellor, Prof. Dr. Uzma Quraishi, The Women University Multan, is a Student Organization launched at WUM to promote welfare activities in the society. HOPE is a home for enthusiastic young students who impart their role as positive contributors at times of social and national challenges. To help underprivileged section of society and daily wagers of the University during COVID-19, ration was distributed among Daily Wager as well as under-privileged staff serving The Women University, Multan for which funds were collected by the HOPE Society from volunteers and staff members. This society is actively engaged in fund raising activities to contribute in well being of people in terms of food supply, helping needy students to pay their fee and to fulfill basic needs.



2 ZERO HUNGER



From Food For Food

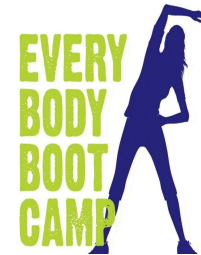
To overcome the problem of food we need to adopt emerging methods which reduce the demand of food for common persons. For this purpose, use of waste material like mango seeds are used as food sources. In this regard, an innovative project on “From food for food” was presented by students from the Department of Microbiology and Molecular Genetics, WUM.

DICE-AFS (Agriculture and Food Sciences).



BMI Camp

BMI camp was organized in collaboration with Pak Nutri Services (PNS). The team of experts from the Department of Food Sciences, Mr. Hafiz Muhammad Uzair, calculated the mass of students and aware them about child nutrition.



with
BZU ,
index



SAFE FOOD NOW FOR A HEALTHY TOMORROW

Food safety is everyone's business



In order to raise awareness regarding food safety, Department of Biochemistry and Biotechnology, Women University Multan organized one day seminar on World Food Safety day. Safe food is the key towards a healthy life. The actions taken today to ensure safe food for a healthy tomorrow will lay down the foundation of a healthy future. Tariq Ismail shared that the world food safety day helps to prevent and detect the diseases caused by unsafe food emphasized that food safety is the shared responsibility.



life.

Dr.
us
He

Reducing food wastage

Pakistan is an agrarian economy where agriculture is the second largest sector. Though food production is sufficient to feed all the population in the state, still there is a food insecurity. The World Food Programme states that 43 percent of the country's population remains food insecure, and out of that, 18 percent of people are facing an alarming dearth of food. Wastage of food is one of the major reasons of hunger in our country. According to an estimation, almost 40 percent of food is wasted in Pakistan. On one side, people are dying due to hunger, and on the other, there is an abundance of food that goes to waste.

WUM aims to address the challenge by minimizing food wastage to achieve food security. Sustainable practices include buffet system for students in hostel so students and employees take as per their requirement. Leftover food is distributed among staff including sweepers, security guards etc. at no cost.



Black soybean from cultivation to dairy products

Soybeans is super food and can be used for improvement of nutritional values. Soybean is an important source of food, protein, and oil, and hence more research is essential to increase its yield under different conditions, including stress. Researchers at WUM are struggling to introduce new crop varieties. Project presented at all Pakistan Dice-AFS Innovation Event on Agriculture and Food Sciences was based on successful cultivation strategies of black Soy in Pakistan as well as to introduce byproducts of black soya bean such as soy yogurt, soy milk, soy salad, tofu etc.



Ageing

people believe that biological

as we get older we have

to be and,

reversed. We will have birth days; the calendar will continue to turn but we will be young forever. Awareness session was conducted by Department of Biochemistry and Biotechnology

Mental Health Awareness

In recognition of World Mental Health Awareness month, students of

3 GOOD HEALTH AND WELL-BEING



Awareness on

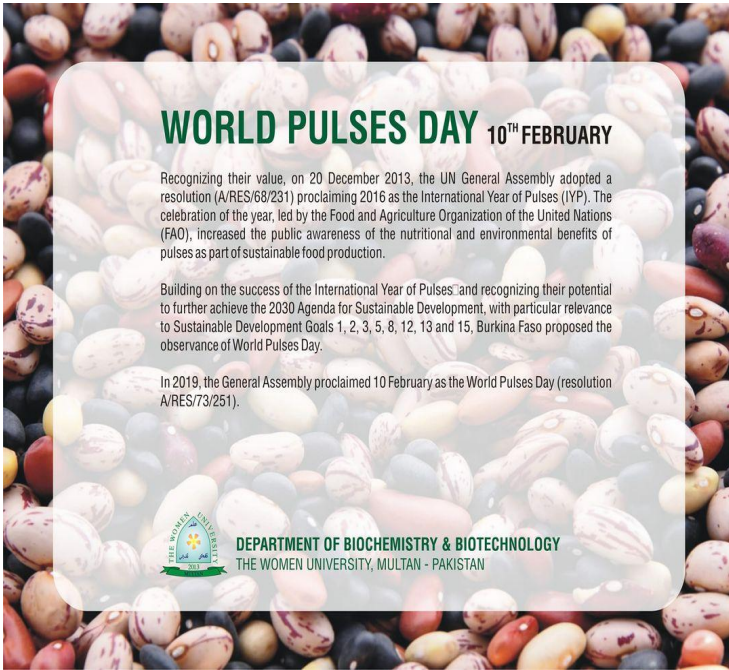


and chronological ageing happen simultaneously. This is a myth. As we grow with time, we do not destroy our bodies. In fact, we know that biological ageing can be slowed down, stopped in some cases even



the Department of Applied psychology presented interesting psychodramas to bring awareness about the causes of mental illness and the suffering of those who experience mental illness.





activities in future.

Awareness Seminar on Dengue & its Prevention Measures

Department of Zoology, WUM, organized an awareness seminar on "Dengue & its Prevention Measures" at Mattital campus. The Guest of Honor was Vice Chancellor Prof. Dr. Uzma Quraishi. The focal person was Dr. Asiya Bibi (HoD, Department of Zoology). The seminar was attended by faculty members and students. The purpose of this seminar was to raise awareness among the students and faculty members regarding dengue virus, fever, its symptoms, types and treatment. Vice Chancellor Prof. Dr. Quraishi said that in order to prevent the spread of dengue, people must fulfill their responsibilities and eliminate the 'hotspots' that breed mosquitoes in and around their houses. Addressing the participants, Dr. Ansar Naeem Ullah (Assistant Prof. Institute of Plant Protection, MNSAU, Multan) gave an overview of dengue virus, its prevention and elimination required to combat the disease. In the end, Dr. Asiya Bibi said that collective efforts were required to curb dengue.



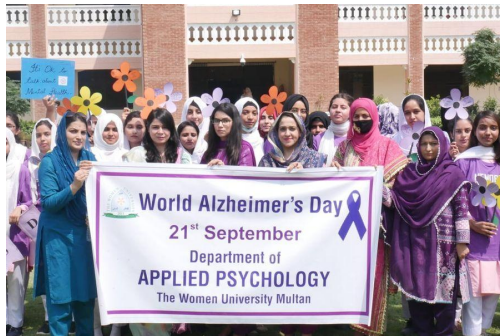
Nurse Day Celebration



Scientific advancements in recent years have dramatically expanded the role of nurses in our health care system, and their knowledge and skills have increased to keep pace with new technologies and methods of treatments. In recognition, World Nurse Day has been observed by Department of Applied Psychology

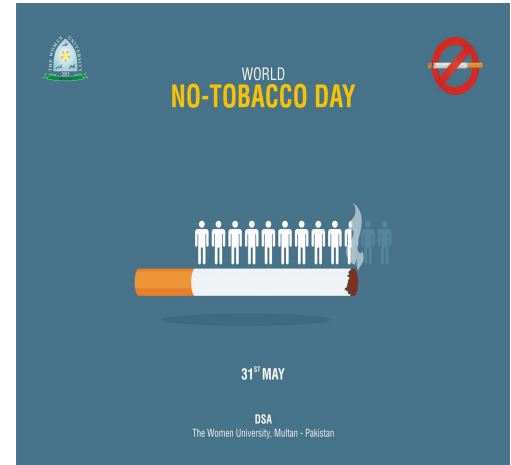
" World Alzheimer's Day was observed at WUM "

World Alzheimer's Day was observed at The Women University Multan on 21st September, to raise awareness about Alzheimer's disease, a progressive neurologic disorder that is the most common cause of dementia. It slowly destroys memory, thinking, behavior, social skills, language, and eventually, the ability to carry out the simplest tasks. Alzheimer's disease is most common in people over the age of 65. According to World Health Organization, Alzheimer's & Dementia Deaths in Pakistan reached 15,216 or 1.04% of total deaths. Considering this, an awareness-raising session was conducted by Dr. Sadia Musharraf to identify the signs and symptoms of Alzheimer's disease, highlight the need to provide support to loved ones living with Alzheimer's, and strategies to address the stigma and psychosocial issues associated with dementia. The awareness session was followed by a walk.



Tobacco Free Campus

Drug addiction in college can have some serious consequences leading to academic failure, committing crimes, medical problems and social problems. WUM expects its students and employees to maintain an environment that is safe and healthy. The unlawful possession, use, or distribution of illicit drugs and alcohol by students and employees at WUM are prohibited. In addition, awareness campaigns about the contemporary problem of Drug Abuse among students are organized in collaboration with Ministry of Narcotics Control MNC, Govt. of Pakistan.



Assessment of Psychological and Social Impact of Covid-19 on Students

A survey on Assessment of Psychological and Social Impact of Covid-19 on Students was conducted on 20th November 2021, by the Centre for Intermediate Studies. The activity was conducted by clinical psychologist and a Sociologist. They appreciated this initiative by the Women University Multan and suggested establishment of counselling cells for the students. Honorable Vice Chancellor Prof. Dr. Uzma Quraishi shared her thoughts on the topic and threw light on the positive and negative aspects of pandemic on academia.

The Women University Multan Center of Intermediate Section		
National Webinar on The Psychological & Social Impact of Covid-19 On Students		Prof. DR. Uzma Quraishi Vice Chancellor Chief Guest
Guest Speakers	Focal Person	Organizers
 Fayyaz Ahmed <i>Clinical Psychologist</i> <small>Director & Clinical Psychologist IOH Institute of Mental Health PHD Scholar NIP Quaid-e-Azam University Islamabad, MS Clinical Psychology IUI</small>	 Waleed Ahmed <i>Sociologist</i> <small>M.Phil Scholar Wuhan University China. Social Activist & Program Host in Radio Pakistan Former Research Assistant at United Nations, China</small>	 Dr. Maimona Khan <i>Chairperson</i> <small>Department of English/ Director CIS The Women University Multan</small>
		Faiza Qureshi <i>Sociology Lecturer CIS</i> Khizra Arif <i>Psychology Lecturer CIS</i>



Pink Ribbon Day

A breast cancer awareness event, was held at WUM in an effort to raise awareness and reduce the stigma of breast cancer through education on symptoms and treatment. Such awareness campaigns lead to earlier detection of breast cancer and higher long-term survival rates.



Breast Cancer Youth Awareness Seminar

Breast Cancer Youth Awareness Seminar was organized by Taarey Zameen Par Trust under the supervision of Director Student Affairs on 4th October, 2021, at Katchery Campus to educate the students and faculty members about disease that affects household in Pakistan. The program was presided over by Vice Chancellor Prof. Dr. Uzma Quraishi. The Guest Speaker Dr. Ahmed Ijaz Masood (Former Vice Chancellor, Nishtar Medical University Multan/ Oncologist) alongwith doctor's team delivered a comprehensive and informative lecture through simple daily routine life examples and presentations via multimedia. Every day 110 women die due to breast cancer disease in Pakistan and the disease is rapidly spreading due to negligence and ininnrance of cleanliness in our homes and society

The focal person of Taarey Zameen Par Trust introduced their organization and mobilized the women to visit and avail the facility of free check up from the linked hospitals. The students and faculty members from all the departments of Women University Multan attended the seminar. In the end of Program, the Director Student Affairs thanked to all the participants.

Breast Cancer Youth Awareness Seminar was organized by Taarey Zameen Par Trust under the supervision of Director Student Affairs on 5th October, 2021, at Mattital Campus. The Guest Speaker, Dr. Uzma Ali Bukhari (Oncologist) delivered Comprehensive and informative lecture via presentations alongwith examples. In the end of program, the representative of Director Student Affairs, Ms. Madiha Fatima (Assistant Director, Student Affairs) thanked all the participants



4 QUALITY EDUCATION



EDUCATION FOR ALL

25	19	11
BS programs	MPhil/MS Programs (18 years)	PhD Programs

6,000+ Students

The Women University Multan was originally the Kutchery Campus of Government Degree College for Women. It became the Women University in 2012 under the 2010 Act approved by the Punjab Assembly. The university has six faculties offering both undergraduate and postgraduate courses. Students can choose to study arts and social sciences, life science, science, religion and languages, or economics, commerce and management sciences. Within each faculty there are several departments specialising in particular areas. There are two campuses at the university, Katchery and Mattital. The Katchery campus is where the university began as a College, however the space was deemed insufficient for university activities. This led to the construction of the Mattital campus, which is fully equipped with a central library, a medical centre, and student accommodation.



Labs and Research Facilities

To provide first hand learning experience to the students of WUM and to produce outstanding stuff of future female scientists and professionals, university has established modern Labs in its different departments. There are 5 general and 5 research laboratories in departments of Chemistry, Botany, Zoology, Physics and MMG. There are 5 computer labs in departments of Computer Sciences and Information Technology, English, Statistics and Mathematics. Continuous up gradation is undergoing in these labs with numerous new and advance research equipments to provide students facilitation in their studies.



Community Service

University as a body host events at university that are open to the general public: public lectures, community educational events.



Curriculum Revision: Quality Education

The education of any professional discipline rests on a curricular foundation that reflects the discipline's theory and knowledge bases, practice patterns, and unique skills. The revision also serve as the starting point for a change in the process of continuous quality model as its base. Meetings were conducted with all 24 departments to revise and align the graduate and post graduate curriculum with changing trends as per subject requirements as well as aligned with SDG,s for being target oriented in teaching and learning process and research and innovation.



Quality Assurance in Online Teaching and Learning

WUM acquired Moodle LMS (Learning Management System) for online teaching and learning during COVID 19. However, this system is functional at its full capacity to support blended teaching and learning. Teachers can create and disseminate e-content in the four quadrant approach to their students in a flexible manner. A transparent policy and SOPs have been adopted to determine the capacity of courses and to certify that these courses can be taught through online means. Smart classrooms have been established at both campuses, inaugurated in 2022, to facilitate the recordings of lectures and to connect the classes in two campuses as well as with national and international universities.



Best University Teacher Award

The Best University Teacher Award has been launched for the first time by QEC, WUM, to recognize the outstanding teachers and incentivize all faculty members of WUM to enhance their pedagogical skills. Regulations for the purpose had been recommended in the 13th meeting of Academic Council subsequently approved in the 30th meeting of Syndicate. As a result of call of nominations for BUTA, Dr. Farah Deeba, Lecturer, Department of Biochemistry and Biotechnology, and Dr. Raima Nazar, Lecturer, Department of Economics, have been declared as winners of the award for year 2021.

International Conference on Smart Learning

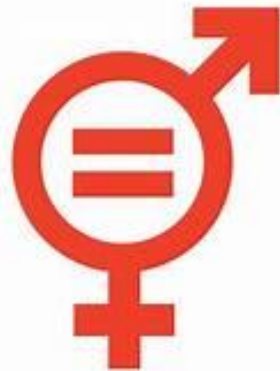
A Tribute to Nation Builders Our Vision: Education Beyond the Borders Chapter-II WUM-ICSL: 2021

Three Days International Conference on “COVID-19 Challenges & Priorities during Smart Learning” was arranged by Department of Education, WUM,

on 5th October, 2021, in collaboration with Punjab Higher Education Commission (PHEC), and ORIC, WUM.



5 GENDER
EQUALITY



Women Leadership

University provides opportunities for women to develop personal leadership skills. As per Women University Multan Act, only females can occupy Specific positions of senior management in WUM. Only females can be recruited at positions of Vice Chancellor, Registrar, Controller Examination and Treasurer are for females only. WUM has enhanced opportunities for women specifically from under-represented areas, fostering formal and informal learning as well as mentoring and career development for women. Objective is reflected by the fact that WUM has all female teaching staff.

Multanigarian Business Incubation center

A business incubation facility has been established in The Women University, Multan in order to translate the research findings of the female scientists/researchers of the university into new products and technologies. The academic affiliated business incubators help in transferring technology from universities and create linkage of subject matter experts with the business community, a system for bringing technological advances and products to the market.

Personal branding and career development

The Women University Multan organized 1-day training session on "Personal branding and career development" as a part of Shemeanswork (SMW), Women Mentorship program 11th May. More than 250 students of various disciplines participated in this mentorship session.



Seminar on International Day for the Elimination of Violence Against Women

An awareness seminar on violence against women titled "There is No Excuse for Abuse!" was organized by the Department of Applied Psychology, on December 8th, 2021. On the occasion, the Vice-Chancellor Prof. Dr. Uzma Quraishi was the chief guest, and Inspector Shabana and Advocate Shahzadi were among the speakers. The focal person of the seminar was Dr. Asma Bashir (HoD, Department of Applied Psychology). Addressing the event, Prof. Dr. Quraishi said that awareness-raising campaigns should be organized against gendered-based violence and people must be mobilized



everywhere to bring about change against gendered-based violence. Addressing the seminar, police officer Ms. Shabana and Ms. Tahira Shahzadi said that no society in the world can move forward successfully while leaving behind half of the population.

Training Workshop on Women in Learning & Leadership

Three-days training workshop on WILL (Women in Learning & Leadership) by Shaoor Foundation under project "Fostering Critical Thinking Skills for Gender Inclusive Socio-Economic Development" was organized on December 4-6 at WUM. Addressing the ceremony, Vice Chancellor Prof. Dr. Uzma Quraishi said that this training workshop is very important for developing critical thinking skills for socio-economic development in women. She appreciated the efforts of Shaoor foundation and ORIC, WUM, for organizing such informative seminar for raising awareness of underprivileged South Punjab women for recognizing their rights. Dr. Qamar Rabab, Registrar, WUM, said that the project would promote socio-economic development and business environment through training for women faculty, researchers and female students and also build liaison with the private sector, incubation centers and businesses and other civil society organizations at the national level. Lead Consultant Dr. Munazza Yaqoob said



Women in Science

Department of Physics, WUM, provided a golden opportunity to its students of M.Phil and BS final year by arranging a visit to NUST Physics labs on 15th December 2021. The main objective of the visit was to provide a scientific platform to exchange information on the recent advances. Dr. Malika Rani.



Science Projects Fair

To celebrate the achievements of the students, Science Project Fair was organized on 7th December, 2021, by the Department of Physics, WUM. Prof. Dr. Malika Rani, Teacher Incharge, Department of Physics, welcomed Vice Chancellor and other faculty members. They appreciated the initiative taken by the Department of Physics in order to organize this science fair. The Vice Chancellor lauded the efforts of Dr. Malika Rani and congratulated her for organizing such a good event. Projects on varied topics from art and sustainability to science and sports were presented at the event.



International Conferences Organized by the Women by the Year 2021 PHEC Funded Project

International Conference on Smart Learning Conference theme: Education Beyond the borders Date October 4, 2021 Chapter-II: WUM-ICL:2021 Organized by Department of Education



2nd International Conference on Innovation on Chemical and Allied sciences (ICICAS-2021) Theme: Challenges tools and Innovation to boost up lives Dates: 26-28 October, 2021. The PHEC approved the funding of 02 million for the organizing of the international conference. Dr. Atta-Ur-Rehman, Ex-minister for Science & Technology, was keynote speaker. 37 oral talks (national/international) were delivered and different universities physically participated in the conference.



Sustainable Development Challenges and Requirements in the Light of Sirah of The Holy Prophet

پائیدار ترقی چیلنجز اور تقاضے سیرت النبی صلی اللہ علیہ وآلہ وسلم کی روشنی میں

09-11 November 2021 Organized by Department of Arabic and Islamiyat



International Conference on Interdisciplinary Innovation and Invention in Biotechnology and Nanotechnology (IIBN- 2021) 24-26 November, 2021. Organized by Department of Biochemistry and Biotechnology. The inaugural ceremony of conference was attended by Deputy Commissioner Aamir Karim Khan, Hafiz Muhammad Qasim (Chairman, BISE Multan) and Dr. Allah Bakhsh as guests of honor, while chief guest was Mr. Hassan Syed (CEO, Ideagist) and Dr. Aftab Ahmed (President, NAYS).



16 Days Activities for Awareness Of Violence Against Women

Department of Sociology, WUM, organized 16-days activities series that include different activities to mark the importance of raising awareness regarding Violence against Women. These activities included:

DAY 1 RIBBON CUTTING/OPENING,

DAY 2 PAINTING COMPETITION,

DAY 3 DEBATE & SPEECH COMPETITION

DAY 4 CULTURAL GALA

DAY 5 WALK FOR CAUSE

DAY 6 ESSAY WRITING ACTIVITY

DAY 7 GROUP ACTIVITY

DAY 8 VISIT OF VIOLENCE AGAINST WOMEN CENTER MULTAN

DAY 9 DUA

DAY 10 INTERACTIVE SESSION ON THE WOMEN RIGHTS IN THE EYE OF ISLAM

DAY 11 INTERACTIVE SESSION

DAY 12 DOCUMENTARY VIOLENCE AGAINST WOMEN

DAY 13 PRESENTATION

DAY 15 RESEARCH WORK,

DAY 16 CLOSING CEREMONY.



Seminar on International Day for the Elimination of Violence Against Women

An awareness seminar on violence against women titled "There is No Excuse for Abuse!" was organized by the Department of Applied Psychology, on December 8th, 2021. On the occasion, the Vice-Chancellor Prof. Dr. Uzma Quraishi was the chief guest, and Inspector Shabana and Advocate Shahzadi were among the speakers. The focal person of the seminar was Dr. Asma Bashir (HoD, Department of Applied Psychology). Addressing the event, Prof. Dr. Quraishi said that awareness-raising campaigns should be organized against gendered-based violence and people must be mobilized



everywhere to bring about change against gendered-based violence. Addressing the seminar, police officer Ms. Shabana and Ms. Tahira Shahzadi said that no society in the world can move forward successfully while leaving behind half of the population.

Awareness Seminar Regarding Gender-Based Violence & Domestic Violence

As per directions of Vice Chancellor (WUM), the Director Students Affairs in

collaboration with United Nations Office on Drugs and Crime (UNODC) and Punjab Police Multan organized Awareness Seminar Regarding Gender-Based Violence & Domestic Violence on 17th November, 2021, in Katchery Campus. The Chief Guest of the seminar was Prof. Dr. Uzma Quraishi (Vice Chancellor, WUM) while the Guest of Honour was Ms. Johaida Hanano (United Nations Advisor Criminal Justice). The Guests/ Speakers included Ms. Shaista Nadeem (SSP Operations, Multan), Ms. Iram Hanif (SHO,



Career Counseling Workshop By Working Women Welfare Trust

As per directions of the Vice Chancellor, the Director Students Affairs in collaboration with Working Women Welfare Trust organized Career Counselling Workshop for the students of Sciences, Arts & Social Sciences, Economics, Commerce, Management Sciences and Languages on 10th November, 2021 at Katchery Campus. The Trainer welcomed the Students of The Women University Multan in career counselling workshop and delivered the lecture highlighting the importance of career vision and Goal Setting, work life balance, and professional commitment and excellence. The students actively participated in the said workshop.



Seminar on International Women's Day



A Seminar on International Women's Day was organized by Directorate of Student Affairs in collaboration with National Highway and Motorway Police, Punjab, on 08th of March-2021 in Fatima Jinnah Hall at the Women University Multan.

Director Student Affairs, Prof. Naila Imtiaz Ishfaq (Focal Person) along with Officials warmly welcomed the Honourable Guests including Rana Sarfraz Nasir (Sector Commander), Masroor Ali (DSP) and Mehwish Iqbal (Junior Patrol Officer) from National Highway & Motorways Police, Punjab.

The Program was presided over by Prof. Dr. Uzma Quraishi (Vice Chancellor, The Women University Multan). Prof. Farzana Akram (Registrar) was the guest of honour. The Welcome Address was given by Prof. Naila Imtiaz Ishfaq (Director Student Affairs, Women University Multan). Vice Chancellor, Prof. Dr. Uzma Quraishi addressed the students on International Women's Day. The Registrar, Prof. Farzana Akram also addressed the students. The following students delivered speeches: Sibgha Dilawar (Department of English), Atiqa (Department of MMG), Hafiza Aymun Raza (Department of Chemistry), Um-e-Aymen Nisar (Department of BBT), Madiha (Department of Urdu), Afshan Noreen (Department of BBT). The Milli Naghma was presented by Dr. Raima Nazar (Lecturer, Department of Economics).



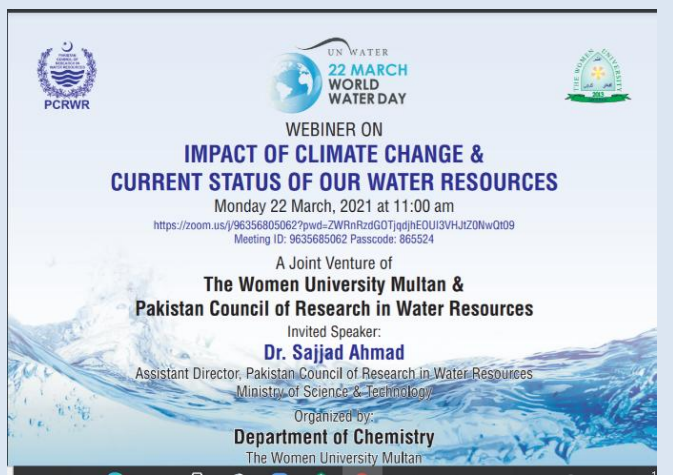


6 CLEAN WATER AND SANITATION



World Water Day

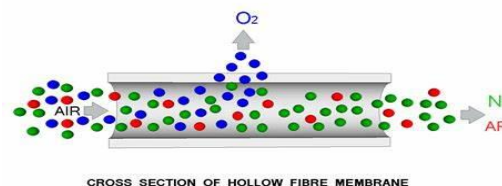
World water day, 22ND March, 2021 with the theme of “valuing water” was celebrated in collaboration with The Pakistan Council of Research in Water Resources (PCRWR). Dr Sajjad Ahmad, Assistant Director Pakistan Council of Research in Water Resources, Ministry of Science and Technology, Pakistan, was invited speaker. He delivered his talk about impact of climate change and current status of water resources in Pakistan and highlighted that the theme of year 2021 is a voice to divert our attention about this imperative resource of nature.



The poster features logos for PCRWR, UN Water, and the 22nd March World Water Day. The text reads: 'WEBINAR ON IMPACT OF CLIMATE CHANGE & CURRENT STATUS OF OUR WATER RESOURCES', 'Monday 22 March, 2021 at 11:00 am', 'A Joint Venture of The Women University Multan & Pakistan Council of Research in Water Resources', 'Invited Speaker: Dr. Sajjad Ahmad', 'Assistant Director, Pakistan Council of Research in Water Resources, Ministry of Science & Technology', and 'Organized by: Department of Chemistry, The Women University Multan'. It also includes a Zoom meeting link and ID.

Water Purification by Membrane Technology

Importance of water resources is universally recognized but increasing water pollution has seriously ruined water quality. Treating water at lowest possible level is especially desirable in developing countries, both in terms of cost and simpler operating units. Women researchers at WUM are working to develop a low cost, efficient membrane system involving advanced mechanisms like mechanisms like selective permeability for salts due to membrane structure, antimicrobial potential for microbes due to organic compounds and photo catalytic degradation of other contaminants due to photoactive materials.



Waste Water Treatment Plant

With water shortages plaguing the world, water scarcity has become one of the largest threats facing society today, making it one of the UN's main sustainable development goals. Therefore, our researchers have also projects designed for future research to recycle wastewater using genetically engineered bio tools and organisms. BBT is aiming to focus on training the students how to reduce water consumption and how to treat water to make it suitable for drinking. BBT-WUM shows full support for installation on of RO filtration plant in the campus. This is in pipeline project going to be installed soon. It will enable this community to have proper drinking water.



PARTNERSHIPS AND COLLABORATIONS SKILL DEVELOPMENT

WUM in collaboration with NAVTTC, under auspices of Prime Minister's National Youth Development Programme completed two courses i.e., Waste water treatment Technologies in Department of Chemistry and Web software & Mobile Web Institute of CS & IT.



دی ڈیمن یونیورسٹی ملتان

وزیراعظم کا بہتر منڈ پاکستان پروگرام 2- Batch

کامیاب بنان پروگرام کے تحت دی ڈیمن یونیورسٹی ملتان (WUM) اور جی ایچ ڈی ایچ اینڈ ٹیکنیکل ٹریننگ کمیشن (NAVTTC) کے درمیان 18 ماہ کے معاہدے کے تحت کوئٹہ

وائر کوالٹی ٹیسٹنگ اینڈ ٹریٹمنٹ ٹیکنیشن

ویب ڈیزائننگ اینڈ ویب ڈیولپمنٹ

تفصیلی قابلیت انٹرمیڈیٹ (ICS, F.Sc) یا ای ایس سی یا ای ایس (چار ماہہ گورن)

مفت داخلہ

مفت کورسز

تسلیم شدہ سرٹیفیکیٹ

باعتزاز روزگار کے مواقع

واٹر پلانٹ چلانے اور بائو لوجی کا کاروبار شروع کرنے کے مواقع، پانی کی تجزیاتی لیبارٹری بنانی چاہنی کرنے والے اداروں اور اطراف میں روزگار کے مواقع

ویب ڈیزائننگ اینڈ ویب ڈیولپمنٹ کا کاروبار شروع کرنے کے مواقع، ویب ڈیزائننگ اینڈ ویب ڈیولپمنٹ کرنے والے اداروں میں روزگار کے مواقع

غرامت پندرہ خاتونیں جن کی عمر 18 سے 35 سال کے درمیان ہو اور درخواست دینے کی اہل ہیں۔

آن لائن اپلائی کرنے کے لیے ورڈ کلک کریں www.navttc.gov.pk

نوٹ: موجودہ اندراج شروع ہوا ہے اور اس وقت کے لیے اہلی خواتین درخواست دینے کی اہل نہیں ہیں۔

اٹلس آف دی ریفریجریٹو ایجوکیشن ایسوسی ایشن (کے ایس ایس ایم) میں درخواست کرنی چاہئے اور تصدیق شدہ تعلیمی ایسے 44 ہونا چاہئے گا کہ ان کی کاپیاں اس پورٹل پر موجود ہیں اور درخواست کے ساتھ ساتھ

Download registration form: <http://navttc.gov.pk/wp-content/uploads/2021/03/worload-Registration-Form.pdf>



7 AFFORDABLE AND CLEAN ENERGY



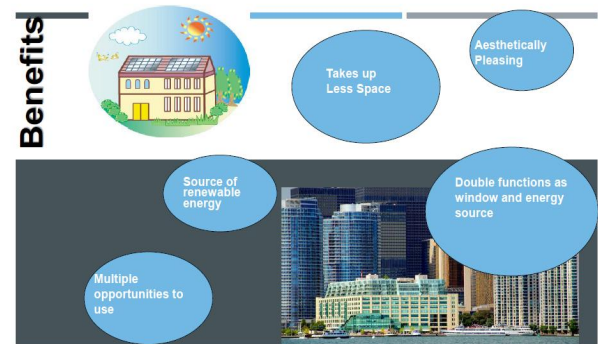
Solarization of WUM

Govt. of Punjab initiated the move to shift public sector entities onto solar power from conventional power. An MoU was signed b/w WUM and PEECA (Punjab Energy Efficiency and Conservation). PEECA officials and staff of WUM assessed the land and solar potential by physically checking the equipment's installed by analyzing the electricity bills of WUM. The actual load came out to be 1MW. As per minimum consumption on daily basis and considering the off days/weekends, it was mutually decided to initially go for 400 KW solar power system that would later be extended upto 1 MW.



DEVELOPMENT OF LOW COST WINDOW LAYER FOR THIN FILM SILICON OXIDE BASED SOLAR CELLS ON GLASS

This project front-runner to manufacturing of transparent photovoltaic (PV) glass for buildings. It will use photovoltaic glass as a material for building purposes as well as an electricity-generating material, with the aim of capturing the sunlight and turn it into electricity. The panels will be made of layers of heat-treated glass which can provide the same thermal and sound insulation as conventional architectural glass, not to mention the fact that they also let natural light go through in the same way as conventional glass



8 DECENT WORK AND ECONOMIC GROWTH



Seminar on International Banking

On December 6, 2021, Institute of Management Sciences, organized a seminar to emphasize the importance of International Banking Day. Two bankers from Allied Bank Limited came and shared their practical experiences with the students of IMS.



MoU for National Financial Literacy Program for Youth (NFLP-Y) with National Institute of Banking and Finance (NIBAF)

Under the umbrella of Career Counselling Centre (CCC), Vice Chancellor, The Women University Multan, signed MoU for National Financial Literacy Program for Youth (NFLP-Y) with National Institute of Banking and Finance (NIBAF), Islamabad, on February 9th, 2021, via zoom. Dr Saadia Irshad (Assistant professor, IMS), Manager CCC WUM, was nominated as focal person. Its objective is to impart essential Financial Education to Pakistani youth (Universities and Colleges students) for strengthening of their money management skills and to enhance their understanding of financial matters.

Two-Days Workshop on Creative Research

Department of Economics, WUM, organized Two-Days Workshop on Training for Creative Research on 13-14 December, 2021. The core objective of the workshop was to enhance the skills for Creative Research for the students of M.Phil and Ph.D Economics. Prof. Dr. Babar Aziz (Chairperson, Department of Economics, GC University, Lahore) delivered his lecture on "Literature Review – What, Why and How". Dr. Tahira Bano Qasim (Assistant Professor, Department of Statistics, WUM) briefly discussed "ARCH, GARCH by Using EViews Modelling". Dr. Salma Mouneer (IPFP Fellow, Department of Economics, WUM) guided about "Referencing Skill Development by Using Mendeley". On day two, Prof. Dr. Imran Sharif Chaudhary (Dean, Faculty of Arts & Social Sciences, & Director School of



2



International Banking Day

A seminar session arranged on International Banking Day by Institute of Management Science. Guest Speakers from Allied Bank Ltd. providing guidance about banking as a career option



NBDP- SMEDA Seminar on Entrepreneurship as Viable Career Option

Institute of Management Sciences in collaboration with Career Counselling and Job Placement Centre, WUM, organized a "Seminar on Entrepreneurship as Viable Career Option" in association with SMEDA on 15th September 2021. Mr. Saqlain Sher (Resource Person) emphasized the importance of entrepreneurship and taught steps & tools for successfully managing the small businesses. In the end, Prof. Dr. Uzma Qureshi, Vice Chancellor, WUM, distributed souvenirs among resource person and guests along with certificates among students.

International Webinar on Youth Skills Day

Department of Education organized an online "International Webinar on National Youth Skills Day" on July 18th, 2021. The Guest of Honor was Prof. Dr. Uzma Quraishi, Vice Chancellor, WUM. The guest speakers included Prof. Dr. Manjula Vithanapathirana (University of Colombo), Dr. Naved Bakali (University of Windsor) and Dr. Rosila Bee Binta Mohd Hussain (University of Malaya). The Focal Persons of the webinar were Dr. Hina Muneer (Teacher Incharge, Education Department) and Dr. Fariha. Addressing the webinar, Prof. Dr. Quraishi said that youth is considered a great asset for the socio-economic development of a country. If provided with necessary opportunities, such as quality education, physical health, technical and demand-driven vocational skills along with employment opportunities, youth can have the ability to make suitable decisions while building a prosperous future. The speakers highlighted the importance of skills and their role in socio-economic development. This year's theme is "Reimagining youth skills for the post-pandemic world". In the end, Dr. Hina Muneer gave concluding remarks and offered a note of thanks to distinguished guest and speakers and appreciation to the entire management team. Students participated actively during different sessions.



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Research, Innovation and Commercialization

ORIC-WUM offers a range of innovation, entrepreneurship and commercialization programmes that support our students and staff to grow their entrepreneurial mindset and capabilities.

Amongst the many programs offer are:

Kamyab Jawan Start Up program

The program aims the development of youth by initiating several development programs for the youth enabling them to come forward and play their vital role in national development. Start Up program is aimed at providing an environment in which one million youth would be imparted training in entrepreneurship. The government has ensured 100 percent transparency in issuing the soft business loans to the youth under Kamyab Jawan Programme. This platform aims to increase immensely the job opportunities for the youth.

Students of WUM are involved in collaborative research and internship at University of the Punjab, Pakistan AIDS control institute Punjab, Central cotton research institute Multan, Ch. Pervaiz Elahi Institute of Cardiology, Multan., Multan institute of nuclear medicine and radiotherapy, Civil Hospital Multan, Nishter hospital and medical college Multan, Bhutta clinical lab, Islamia University Bahawalpur, Bahauddin Zakariya University Multan, PCRWR Govt. Sadiq College Women University, Bahawalpur



Fertilizers for sustainable agriculture

Researchers at department of biochemistry and biotechnology are engaged in developing environment friendly fertilizers to increase mass production of wheat and rice. The project is successfully achieving the targets in collaboration with fertilizer industry and targeted increased yield of rice crop has been achieved in local fields.



Antiviral/antibacterial hand sanitizers

Hand sanitizers and disinfectants for general surfaces have been developed and distributed among guards and essential staff. Per litre cost of 1000 was achieved for sanitizers and 150-200/litre for surface disinfectant was maintained. These products are now designed to make them environment friendly by using available local herbs and natural ingredients.



2nd International Conference on Innovation in Chemicals & Allied Sciences



was presided over by Prof. Dr. Quraishi, Vice Chancellor, WUM. The Director Students Affairs and Chairperson, Department of Islamic Studies warmly welcomed the Honourable Chief Guest, the Guest Speakers including Prof. Dr. Saeed Ur Rehman (Ex-Chairman, Department of Islamic Studies, BZU, Multan), Maulana Abdul Rehman Shaheen (Jamia Islamia Gulistan Town, Multan), and Ms. Lala Rukh (Youth Provincial Head, Jamat-e-Islami/ Ex-President Women Wing, Multan). The Guest Speakers delivered comprehensive lectures with examples to highlight the Seerah of our Holy Prophet (PBUH). The students got rich knowledge from Seerat-un-Nabi Conference. In the end, Shields of appreciation were presented to the Guest Speakers by Program Organizers and also to the Chief Guest by the Director Student Affairs. The Students and Faculty members from all the departments actively attended the Seerat-un-Nabi, Mashaikh& Ulama Conference.

International Conference on Innovation & Invention in Biotechnology & Nanotechnology

Three-days International Conference on "Innovation & Invention in Biotechnology & Nanotechnology" was organized by the Department of

06

Biochemistry and Biotechnology, WUM, on 24th-26th November, 2021. The inaugural ceremony of conference was attended by Deputy Commissioner Aamir Karim Khan, Hafiz Muhammad Qasim (Chairman, BISE Multan) and Dr. Allah Bakhsh as guests of honor, while chief guest was Mr. Hassan Syed (CEO, Ideagist) and Dr. Aftab Ahmed (President, NAYS). Addressing the inaugural session of the conference, Vice Chancellor Prof. Dr. Uzma Quraishi said that in these modern times we must take advantage of modern technology and take steps to improve ourselves with the help of innovation and invention. She thanked Prime Minister and Chief Minister of Punjab for their full cooperation and support for uplifting and strengthening of Women University Multan. Addressing the conference DC, Mr. Aamir Karim Khan said that educational institutions play an important role in formulating and enhancing the personality of a student. He said that Women University Multan has taken commendable steps to improve their performance in both academic and extra curriculum activities. This conference is a link in the same chain. The focal person of conference Dr. Maryam Zain gave a brief introduction about the university and highlighted the theme of the conference. She said that it's the first international conference organized by Department of Biochemistry in the field of nanotechnology and sciences. A total of more than 100 papers were presented at the conference, which was attended by 8 international speakers, including 40 poster presentations and 60 oral presentations. The first position in poster competition won by Mariam Bashir (CUAS), second position Aisha Sumra (BZU), and Tanzila

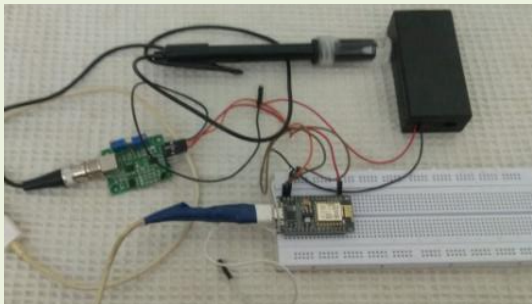


Rehman (WUM), and third position by Aisha Andaleeb (WUM). In three-day conference, speakers from UK, Turkey and China participated while students from different universities also participated in the conference. At the end, Vice Chancellor Prof. Dr. Quraishi distributed certificates among all the participants and organizers of the conference.



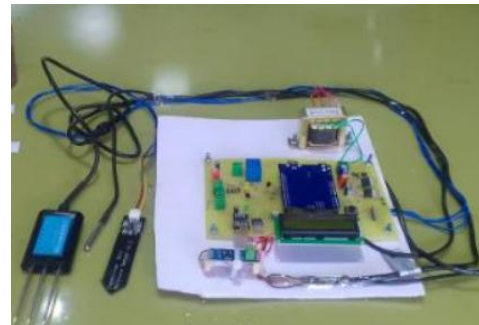
COST EFFAECTIVE pH LEVEL DETECTOR

pH can also affect the solubility and toxicity of chemicals and heavy metals in the water. The majority of aquatic creatures prefer a pH range of 6.5-9.0, though some can live in water with pH levels outside of this range. This device can be used to check pH level of drinking water and can be used in other settings like aquariums, swimming pools, hydroponics, laboratories, etc. This device can also be used to check the pH level of lemon juice, milk, and detergent etc. This WUM pH Level Detector also helps detect Water Acidity. It is cost-effective as it allows checking at the source. If the pH of water is too high or too low, the aquatic organisms living within it will die.



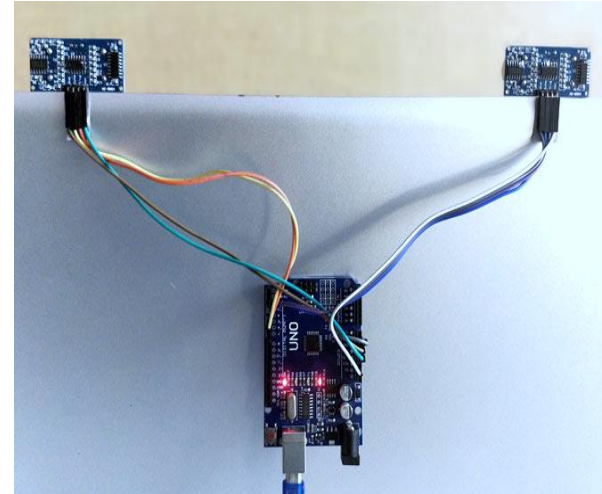
WUM Soil Nutrient Meter

User will be able to check the nutritional level of soil sample and use the guide to select the best option for management of the source. Soil Nutrient Meter: suitable for detecting the content of nitrogen, phosphorus and potassium in the soil, and judges the fertility of the soil by detecting the conductivity transformation caused by different nitrogen, phosphorus and potassium concentrations in the soil. It is Cost-effective as samples are sent to laboratories for checking of nutrition levels. This device allows for checking at the source thus enabling the user to save time and cost..



Computer screen Control Using Hand Gesture

The developed system is vision based which uses image processing techniques and inputs from a computer webcam. Vision based gesture recognition tracking and gesture recognition. the input frame would be capture from the webcam and systems are generally broken down into four stages, skin detection, hand contour extraction. hand tracking used to navigate the computer cursor and hand gesture used to perform mouse function. Immersive gaming technology, after getting feedback from students, product will be introduced to market after resolving issues if any.



IOT BASED HAND SANITIZER

An Internet assisted Smart Hand Sanitizer with Health Monitoring System help to reduce rapid spread of disease. Create efficiencies with faster access, Improve policy implementation with access, Transform the plans with new workflows and models.

Unique Features include following

- IoT functionality

- It has a database on cloud, on which it maintains real time alerts/usage/refill log

 - i.e. <https://iot-tech.info>

- It can send email alerts automatically up to 20 participants using GMAIL servers

- Online alerts subscription module

- Easy refill design & refill history log

- Multiple IoT hand sanitizers can be formed using this approach where each will be functioning in its scope.

(please see demo videos from: <https://bit.ly/wum-iot-hs-demo>)



10 REDUCED INEQUALITIES



MEETINGS WITH TRANS COMMUNITY FOR EXPRESSING THEIR ISSUES ON COMMUNITY PLATFORM / EMPOWERING THEM AS ENTREPRENEURS

The chairperson of Sociology department has taken keen effort for students' internship programme. She has made contact and student visits for enrolling them as internees in various organizations. She makes minor and workshop in this organization for student awareness for special persons and for uplifting the position of gender-discriminated people. HOD Aisha Khan puts a lot of efforts for uplifting transgender as active and equal citizens of Pakistan. Counseling sessions were conducted and entrepreneurship ideas were discussed and implemented.





Dukhtaran-e-Pakistan Two Days Training/Workshop on Expanding the Role of Women in Developing Societies

Dukhtaran-e-Pakistan two days Training/Workshop on "Expanding the Role of Women in Developing Societies" was organized by Women Development Department, Govt. of the Punjab in collaboration with Paigham-e-Pakistan Centre for Peace, Reconstruction Studies, Islamic Research Institute, International Islamic University, Islamabad, from 23rd February-2021 to 24th February-2021, at the Women University Multan (Katchery Campus).

On the first day, Prof. Dr. Uzma Quraishi (Vice Chancellor, Women University Multan) along with administrative heads warmly welcomed the guests. The welcome address was given by Prof. Dr. Uzma Quraishi. The chief guest and guest speakers including Ms. Ambreen Raza (Secretary, Women Development Department), Prof. (R) Dr. Asmat Niaz (Former Acting Vice Chancellor, WUIM), Dr. Zia Ur Haq (DG, Islamic Research Institute), Ms. Fozia Irtan (Vice President, Women Wing, Jamaat-e-Islami, Southern Punjab, Pakistan), Dr. Shaheena Karim (MPA, Punjab/ Member Syndicate, WUIM), Ms. Novera Fahad (President, Multan Women Chamber of Commerce & Industry, Multan), and Dr. Kashif Faraz (Head of Department, Govt. College CIVIL Lines, Lahore) delivered lectures and conducted training workshops via presentations on different aspects of women's lives.



On the Second day, Prof. Dr. Uzma Quraishi (Vice Chancellor, Women University Multan) along with administrative heads warmly welcomed the honourable guests. The Honourable Chief Guest Ms. Ashifa Riaz Fatyana (Provincial Minister of Punjab for Women Development) inaugurated the Exhibition of Art & Design on the entrance of Fatima Jinnah Hall along with Prof. Dr. Uzma Quraishi and Ms. Sonia Nasir Khan (Focal Person of Exhibition/ Teacher in charge, Department of Art & Design, WUIM).

The guest speakers Prof. Huma Ismail (President, Minhaj-ul-Quran Women League, Multan), Ms. Filza (Former President, Multan Women Chamber of Commerce, Multan), Ms. Shadia Sher Atral (President, Women Wing, Jamaat-e-Islami, Multan), Dr. Kashif Faraz (Head of Department, Govt. College CIVIL Lines, Lahore) delivered lectures and conducted training workshops through presentations on different aspects of women's lives.

The chief guest Ms. Ashifa Riaz Fatyana (Provincial Minister of Punjab for Women Development) handed over the cheques amounting Rs. 320,000/- (Thirty Two Lac Only) for the Day Care Centres of Katchery & Mattial campuses to Prof. Dr. Uzma Quraishi (Vice Chancellor, Women University Multan).

The Honourable Chief Guest took Oath from the Executive Student Council (comprising of President, Vice President, Secretary, Treasurer and Fourteen Members) and Student Council (Comprising of CPs from all departments) of Women University Multan.

In the end, the closing remarks were given by the Vice Chancellor, The Women University Multan. Dr. Kalsoom Paracha (Teacher in charge, Department of Arabic) & Dr. Azeel Iqbal (Lecturer, Department of Urdu) were the stage secretaries. The program was organized by the Focal Person Prof. Nafia Imtiaz Ishaq (Director Students Affairs) along with her Executive Committee Members including Prof. Farzana Akram (Registrar), Khuram S.A. Quraishi (Additional Registrar), Dr. Hina Ali (Controller of Examinations), Syed Rihan Qadir (Treasurer), Dr. Sara Musaddiq (Director, CEC), Major (R) Munir Hussain (Chief Security Officer), Dr. Shadia Perveen (Chairperson, Day Care Centre), Ms. Sonia Nasir Khan (Lecturer, Department of Art & Design), Ms. Anum Zehra (Public Relation Officer), Muhammad Shafeeq (Estate Officer-I) and Syed Khuram Hussain (Admin. Officer). The Students and Faculty Members from all the departments of University attended two days Seminar/ Training workshop very enthusiastically.





INTERNATIONAL DAY OF
PERSONS WITH DISABILITIES
3RD DECEMBER



Department of Education and Applied Psychology
The Women University, Multan - Pakistan



Education & Employment for all

WUM is committed to achieve equity outcomes both in education and employment opportunities. To meet the responsibility, the University has a policy to increase access to undergraduate study for students from all backgrounds, students from low socioeconomic or refugee backgrounds, from under represented areas. Places are reserved for students under each category, who can apply via the process specified. In the same way jobs are open for all.

Haq sy Haqdar Taq

In Pakistan, over 500 Billion rupees is donated in name of Zakat and Sadqaat yearly which is 3% of country's GDP, and this among the highest percentage in the world based on per capita income. The Project of the Ministry of Information "Haq sy Haqdar Taq" is an attempt to encourage the public to become more vigilant and attentive while donating. A National Competition of Art was conducted by WUM from this platform for the purpose of fund raising. The Women University Multan and all Universities of Pakistan's Students took part in the Competition.



Disability Support Services

WUM is striving to ensure that discrimination on the basis of disability does not occur by provides equal access to students with documented disabilities and temporary medical conditions. Reasonable accommodations and program access upon request is arranged.

International Human Rights Day Celebration

Human Rights Day is a day in which the world recommits itself to protecting the fundamental human rights of all people, as well as their basic human freedoms. Walk and campaign for the awareness of international Human Rights Day was arranged where students faculty and honorable Vice chancellor participated in this awareness campaign.



11 SUSTAINABLE CITIES AND COMMUNITIES



ETHNOLOGICAL MUSEUM

A project of Ethnological museum was done by Madam Aisha Khan Chairperson, Department of Sociology Women University Multan, which was funded by ORIC. The main purpose of this project was to aware students regarding their culture and to bring students close to their traditional values. Museum serves as a Social Laboratory for students to learn and promote their cultural values. We focused on visualization of information, implementing theory as depiction, differentiation, inquiry-based instruction. Not only this, the museum provides knowledge regarding their culture and society which is very important in order to understand social behavior and cultural life of various groups. It was observed that social factors have the most important role in students' value attitudes and some "religion-based" cultural factors have relatively important role in formation these attitudes.

The more the students learn to accept their cultures along, the higher becomes their tolerance, acceptance and creativity. Being culturally tolerant is a virtue that is respected everywhere. It also allows the student to step across the conventional thresholds and step into a world of more opportunities,

1. Students become more empathetic
2. Students gain a better understanding of lessons and people
3. Students become more open-minded

Students feel more confident and safe



**12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION**



A project on Recycling Cloth Application was presented by Department of Botany



13 CLIMATE ACTION



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

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.



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.



Biodiversity Friendly Amendments

In the course of Environmental Profile of Pakistan, Ms. Syeda Shaima Meryem (Lecturer, Department of Environmental Sciences) assigned students a mega task to create biodiversity friendly environment for the local flora and fauna of Multan city. For this task a budget was provided by Vice Chancellor. Different locations of the campus were allocated to students groups to make articles to attract different vulnerable species of Multan i.e., Firefly, Butterflies, Ladybugs, Dragon Fly, Hummingbirds, and to beautify different areas of the campus by creating small ponds to attract aquatic birds. Estate officer II, Horticulture Supervisor and PD office representative also supported the whole activity.

Clean Green Pakistan

The incoming government has launched a nationwide Clean Green Pakistan Campaign. Agenda: making Pakistan pollution free and countering the effects of climate change. It is simple – we need to save the planet for our future generations. Department of sociology celebrate cleanliness month. A campaign was started university level where chairperson teachers and students all warmly participated in this campaign. Lectures were delivering on break times to various departments student for awareness of civic sense, adjacent plots to the canteen were made clean on daily basis by student. The chairperson addresses to pupils that



15 LIFE ON LAND



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. It included the posters and documentaries submission. Winner of the Poster Making Competition III on Biological Diversity were 1. Entry #06: Minahil Khalid (BS 8th Semester- MMG, WUM), 2. Entry #08 Mahzaib Javaid Rana (M.Phil- BZU Multan), 3rd position: 05 : Taskeen Zafar-BS (4th Semester) Department of MMG -WUM, 07 Hamna Shahid M.Phil Department of MMG -WUM.

Tree Plantation for Better Future”

Awareness Seminar on “Tree Plantation for Better Future” was conducted by the Department of Environmental Sciences. Prof. Dr. Saeed Akhtar delivered a lecture on tree plantation including causes and effects of deforestation, loss of biodiversity. The Department of Environmental Sciences was given a fund for tree plantation at Matital Campus. A poster competition on the themed topic was conducted among students of the Faculty of Life Sciences.

CHRYSANTHEMUM EXHIBITION

Faculty and students from The Women University Multan actively participated in the inauguration ceremony of the 1st CHRYSANTHEMUM EXHIBITION-2021 held on 24th December, 2021, organized by MNS Agriculture University, Multan. Under the kind guidance and support of Worthy Vice Chancellor, Prof. Dr. Uzma Quraishi.



Clean and Green Pakistan Plantation Campaign

- With the start of February miss Aisha Khan started campaign of green and clean Pakistan campaign. Students and by herself she planted a lot of plants in university
- HOD Aisha Khan distributed and planted fruits plants to other department of the university under clean and green project.
- Plants were distributed and planted with math ,history, chemistry and many other departments



PLANT TERRARIUM

A terrarium is a tightly closed, clear glass or plastic container filled with small plants. It also can come to mean an open, transparent container for growing and displaying plants. Terrariums are most useful for small plants that do not adapt well to normal home atmospheres. When properly planted and located, they provide a novel way to grow many plants with minimal care. By completely enclosing plants in a glass container, or having just a small opening, you **create a greenhouse effect, trapping in some heat from the sun and moisture**. This is a great science project to teach students about the environment. Besides having a beautiful display, you will have a constant reminder of how an ecosystem works and why it's important that the environment maintains its natural, self-sustaining balance. During making terrariums, people connect with nature, and there are so many advantages. Advantages to making terrariums include reducing stress, boosting creativity, lowering heart rates and blood pressure, and sharpening mental focus (SGDGOAL 3: Good Health and Well-being). Plant terrariums can be adopted as business.





World Bee Day

20th May

Department of Zoology
The Women University, Multan - Pakistan



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



Orientation Session on Peaceful Co-existence & Social Cohesion in Southern Punjab

As per directions of the Vice Chancellor, WUM, the Director Students Affairs in collaboration with Sustainable Social Development Organization (SSDO) organized an Orientation Session for formulation of Youth Leaders Network consisting of students from different disciplines of WUM on 16th December, 2021, in Katchery Campus. The Chief Guest of the program was Prof. Dr. Uzma Quraishi (VC, WUM) and the Guest of Honour was Dr. Adeela Saeed (Director Students Affairs). The session was conducted by Mr. Syed Akhtar Shah (Project Manager), Ms. Zahra (Trainer), and Mr. Shahid Khan Jatoti (Director Project). The Chief Guest, Prof. Dr. Uzma Quraishi said that WUM has signed MOU with SSDO for the students to become better and responsible citizens. She admired the struggle of SSDO for peace and harmony in society. Mr. Syed Akhtar Shah presented a shield to Vice Chancellor, WUM, to pay tribute to her services for the promotion of peace and harmony in the society.

Workshop on Our Peace Resolution

Three days workshop titled "Our Peace Resolution" was organized by District Women Forum DWF -II on August 8-10, 2021, at Hotel Avalon, Multan. The event trained 42 Women master trainers representing different organizations and sectors for peace building and social harmony. Director ORIC Dr. Maryam Zain and Director QEC Dr. Sara Musaddiq from WUM participated in the workshop. Prof. Dr. Uzma Quraishi, Vice Chancellor, WUM, is also a member of the forum. The workshop was led by MPA Ms. Sabeen Gul, member Syndicate WUM. DC Multan, Mr. Ali Shehzad graced the occasion as chief guest. He applauded the efforts of DWF II and the role these women participants will play in their professional and community lives. The Women University Multan congratulates Ms. Sabeen Gul for this great initiative for the women of Southern Punjab.

International Webinar on International Day of Peace

Department of Sociology, WUM, organized an international webinar on World Peace Day on September 22nd, 2021. The event was attended by faculty and staff members. The focal person of the webinar was HOD Ms. Aisha Khan (Department of Sociology). Vice Chancellor Prof. Dr. Uzma Quraishi presided over the seminar. She said that Islam is a religion of peace and tolerance. Prophet Muhammad (PBUH) provided opportunity of worship to Christians in the Masjid-e-Nabavi which shows Islam's peaceful teachings and emphasis on mutual co-existence. Speaker Dr. Sannan (University of Malaysia) said that Pakistan is passing through a very crucial phase of its history. Dr. Iqbal Shah (University of Toronto) said that young men, women and faculty are the main sources for promotion of peace in society and peace can be established only when we acknowledge difference of opinion and let everyone express thoughts without extremist tendencies. Prof. Aisha Khan said that Pakistan can only prosper when new generation will come up with patriotic vision and toil and try to seek various skills to serve the country. The webinar ended with a note of thanks by the organizers and peace prayers for fostering love, humanity and tolerance.

Awareness Seminar on Women Peace Forum

The Women University Multan hosted a seminar on the role of women in promoting peace in collaboration with Distinct Women Forum on August 27th, 2021 at WUM. The seminar was presided over by Vice Chancellor Prof. Dr. Uzma Quraishi while the special guest was Member Provincial Assembly Ms. Sabeen Gul and guest of honor was Mr. Qammar Zaman Qasrani (Deputy Commissioner, Multan). The seminar was organized by Director Students Affairs, WUM. Addressing the seminar, Vice Chancellor Prof. Dr. Uzma Quraishi said that it was a tragedy of human history that gender was given a low status in the delicate era. Before Islam, no key role of women is seen in the structure of society. In the era of the Prophet and the righteous Caliphate, prominent and clear impressions of Islamic women are seen in every sphere of life. Women have a special place in the formation and construction of



World Philosophy Day

On 19th November, 2021, the Department of English celebrated "World Philosophy Day". Insightful talks on philosophy were delivered by Guest speakers Prof. Syed Fakhar Imam Bukhari and Prof. Shagufa Khaksar. Students performed a play named "The Trial & Death of Socrates" to pay tribute to the greatest philosopher of all times, Socrates. This skit was followed by another one named "The dialogues of Aristotle & Plato on form and knowledge". In the end, in the leadership of Dr. Maimona Khan the students and the faculty members of the department arranged an awareness walk.

Culture Day Celebration



Ms. Syeda Shalima Meryem (Lecturer, Environmental Sciences Department) arranged Culture Day Celebration on 23rd November, 2021. In this activity, students were divided into 9 groups, each group represented one culture e.g., Punjabi, Sindhi, Balochi, KPK, Gilgit, Pakistan Urban, Pakistan Rural, Kashmiri, Gilgit Baltistan and the last group was given embroidery of Pakistani culture. These groups highlighted the main features of culture like food, handicrafts, dresses (male, female, events).

Color Day

Students of Economics Department arranged color day in the premises of the Department on 2nd December, 2021. Students displayed different stalls of homemade food items. They decorated their stalls with colorful balloons and dupattas. Dr. Adeela, Director Students Affairs, was the Chief Guest, Dr. Hina Ali, Teacher Incharge Economics Department, was the Guest of Honor. She distributed prizes to top two arrangements. Dr. Maimona Khan (Teacher Incharge, English Department) and Ms. Sumaira Batool (Teacher Incharge, History Department) were also invited.

Celebration of Eid-Milad-n-Nabi

Department of Political Science & International Relations, WUM, celebrated "Eid-Milad-Un-Nabi" on 14th October, 2021. Qirat, Naat, Essay Writing and Calligraphy/ Art Competitions were conducted between students of different semesters and prizes were distributed among the position holders. The

Chairperson, faculty members and students of the department attended the event.

Mehfil-e-Milad of Hazrat Muhammad Mustafa (S.A.W.W) was organized by the Department of Physics, WUM, on November 3, 2021, with religious fervour, enthusiasm and solemnity. Prof. Dr. Uzma Quraishi, Vice Chancellor, WUM also attended the event along with HODs of different departments. Vice Chancellor and other faculty members appreciated the initiative taken by the Department of Physics in order to organize this Mehfil-e-Milad.

Science Projects Fair

To celebrate the achievements of the students, Science Project Fair was



organized on 7th December, 2021, by the Department of Physics, WUM. Prof. Dr. Malika Rani, Teacher Incharge, Department of Physics, welcomed Vice Chancellor and other faculty members. They appreciated the initiative taken by the Department of Physics in order to organize this science fair. The Vice Chancellor lauded the efforts of Dr. Malika Rani and congratulated her for organizing such a good event. Projects on varied topics from art and sustainability to science and sports were presented at the event.

World Teacher Day





On 24th Feb 2021, the students from all departments participated in

Oath Taking Ceremony of Student Executive Council

The Honourable Minister Ms. Ashifa Riaz Fatyana (Provincial Minister of Punjab for Women Development) on 24th February, 2021, at Women University, Multan, took oath from the Executive Student Council (comprising of President, Vice President, Secretary, Treasurer and Fourteen Members) and Student Council (Comprising of CRs from all departments) of Women University, Multan. Vice Chancellor Prof. Dr. Uzma Quraishi emphasized the need for active engagement of youth in professional organizations and encouraged more students to participate at national level, thus encouraging student leadership.



Egg Day

On 8th October, 2021, "Egg Day" was organized by the Department of Chemistry, WUM. Students of all semesters fully participated in egg model making and dishes competition. Each model depicted a unique theme. Department of chemistry appreciated and distribute certificates and trophies to the competition winners.

Walk to Express Solidarity with the Palestinian People

Department of Political Science & International Relations, WUM, organized a solidarity walk on "International Day of Solidarity with the Palestinian



People" on 29th November, 2021. An informative presentation about Palestine issue was presented to the students. Posters and placards were made by the students of the department. The Director Students Affairs, WUM, and heads of the departments joined the walk.

Comparative Learning of Mathematical Concepts Activity

Department of Mathematics, WUM, organized one day activity on "Comparative Learning of Mathematical Concepts" on 13th December, 2021. The purpose of this activity was to learn mathematics on comparative basis. All students and faculty of Mathematics Department attended this activity.

World Remembrance Day of Road Traffic Victims

World Day of Remembrance of Road Traffic Victims was organized by the Department of Applied Psychology, WUM, on 15th November, 2021. The

followed by question-answer session and was well attended by the students and the faculty members.

International Day of Tolerance

International Day of Tolerance was celebrated in the Department of Applied psychology on 16th November, 2021. The purpose to arrange this seminar was to raise awareness about tolerance among students. The guest speaker was Ms. Hiba Nazim who is a renowned psychologist in the Special Education Department dealing with special children. Addressing the audience, she shed the light on the importance of tolerance in various spheres of life. The session was well received by the students from the psychology department and other departments as well. The participants of the session were provided with handmade tolerance cards made by faculty members and students to remember to practice tolerance.

IMS on Board Day Celebration

Institute of Management sciences organized IMS on Board Day on December 2, 2021. The students of BBA managed various stalls and offered products to the students of university. This was actually a welcome for new students of BBA.

Mentoring Sessions for the Students of Debating Society

As per directions of Vice Chancellor, WUM, the Directorate of Students Affairs in collaboration with Signity Consulting Private Limited organized mentoring sessions with students of different disciplines as members of Debating Society from 04th October, 2021, to 07th October, 2021, in the Committee Room.

Signity organized workshop consisted of two parts, 02 days (i.e. 04-05 October, 2021) on public speaking and 02 Days (i.e. 06-07 October, 2021) on effective communication for the Debating Society of WUM. In the mentoring



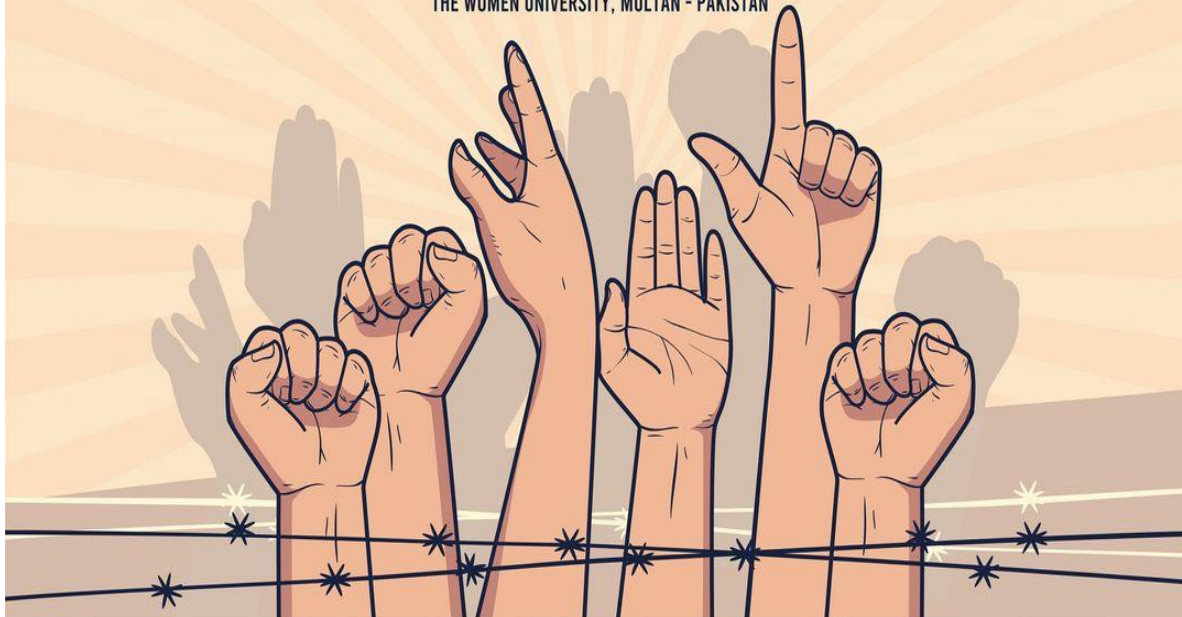


INTERNATIONAL

HUMAN SOLIDARITY DAY

20TH DECEMBER

**DEPARTMENT OF HISTORY & PAKISTAN STUDIES
THE WOMEN UNIVERSITY, MULTAN - PAKISTAN**



QIRAAT CONTEST:

Sr. No.	Name of Student	Class/ Program	Remarks
01	Sakhawat Noor	M.Phil (Islamic Studies)	Participated

ESSAY WRITING CONTEST:

Sr. No.	Name of Student	Class/ Program	Remarks
01	Razia Bita	BS (Urdu)	Participated

TABLE TENNIS CONTEST:

Sr. No.	Name of Student	Class/ Program	Remarks
01	Sadia Batool	M.Phil (Islamic Studies)	Participated
02	Mehwish Nadeem	BS (Islamic Studies)	Participated
03	Humera Wakeel	M.Phil (Islamic Studies)	Participated
04	Nadia Nawaz	BS (Islamic Studies)	Participated
05	Sadia Nawaz	BS (History & Pak. Studies)	Participated
06	Tahira Mumtaz	BS (Islamic Studies)	Participated

Teacher, Chemistry Department) from 16th November, 2021, to 19 November, 2021, at Govt. College University, Lahore. The students participated in Qiraat, Essay Writing, & Table Tennis competitions. The detail of students is as under:



Shaheen Leadership Course at MNSUA

The students of English Department and CIS, WUM, participated in one week "Shaheen Leadership Scout Course" at MNSUA from 21st-27th November, 2021. Dr. Maimona Khan (Assistant Prof., Department of English) attended as focal person.



Sports Gala

As per directions of the Worthy Vice Chancellor, WUM, the Director Sports along with Director Students Affairs in collaboration with Signify Consulting Pvt. Limited organized Inaugural Ceremony of Sports Gala, 2021, on 07th December, 2021, (Tuesday) in the Sports Ground of Katchery Campus and the rest of the matches were organized from 8th December, 2021, to 13th December, 2021, in Sports Ground, Katchery Campus.







17 PARTNERSHIPS FOR THE GOALS



MoU signing National Consortium for Promotion of Teacher Education in Pakistan. An initiative and hosted by IUB. Representatives of IUB, PU, BZU, GSWUB, Ghazi University and the Women University Multan signed the document in a well attended ceremony.



WUM Hosted First TedX

Women University Multan organized first TEDx Countdown of Southern Punjab under the dynamic leadership of Vice Chancellor Prof. Dr. Uzma Quraishi on 15th December, 2021. Main theme was Climate Change & Sustainability on which six speakers from different spheres shared their views and ideas. These TedX talks have also been made available on YouTube based on editing requirements of TedX International.

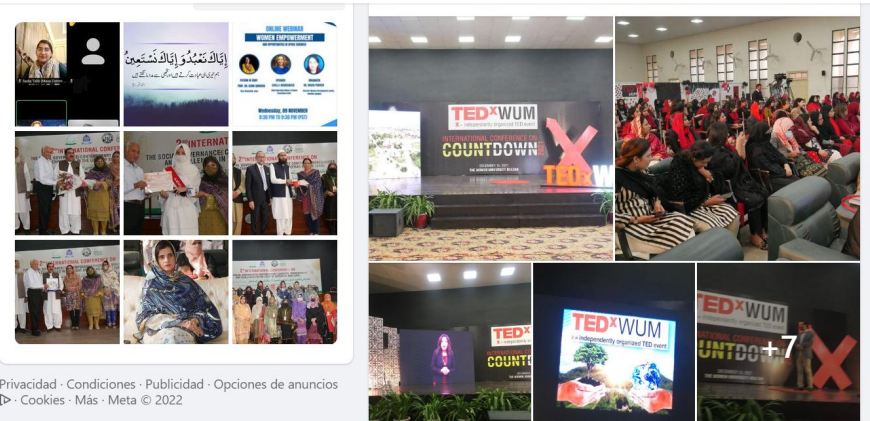


Browser tabs: gmail account gma, Inbox (4,824) - drs, (5) The Women Uni, Yahoo Mail, 1_merged.pdf, no poverty - Yaho, +

Address bar: web.facebook.com/wumofficial/?_rdc=1&_rdr

facebook

The Women University Multan, Pakistan



Privacidad · Condiciones · Publicidad · Opciones de anuncios
Cookies · Más · Meta © 2022

Taskbar: 1_merged.pdf, Policy on drugs an..., The Women Unive..., WUM & NAVTTC (1).pdf, Show all

System tray: 78°F Smoke, 12:01 AM 11/11/2022

WUM SDG REPORT 2021



The Women University Multan, Pakistan

09.12.2021
The topic of the talk is:
"Combating Gender Based Violence in Higher Education Institutes - a Panel Discussion with Universities' Vice Chancellors"

Ver traducción

1_merged.pdf | Policy on drugs an...pdf | The Women Unive...pdf | WUM & NAVTTC (1).pdf

78°F Smoke | 12:03 AM 11/11/2022

09.12.2021

The topic of the talk is:
"Combating Gender Based Violence in Higher Education Institutes - a Panel Discussion with Universities' Vice Chancellors"

KNOWLEDGE TRANSFER PARTNERSHIP (KTP)

WUM in collaboration with NAVTTC has designed and launched two 06 month diploma programs under Knowledge Transfer Partnership, detail of diploma is as under

1) Wastewater Treatment Technology Diploma



II) Web designing

Program is launched by The Women University Multan for female students in collaboration with National Vocational & Technical Training Commission Pakistan. The purpose of diploma is to train the students for waste water treatment processes and prepare them to design customized treatment models as per industrial need.

The six monthly training course has given a unique opportunity to unskilled and jobless females to understand water challenges, policy, technological and regulatory requirements of agriculture, domestic and industrial sectors at different stages of water consumption. The trainees were given exposure to various industries, PCRWR Farms and water supply infrastructure, wastewater treatment etc. and were also provided with knowledge to find and apply relevant job opportunities.

Extensive practical based course

Free of cost course

Interaction of students with relevant industries creating job opportunities and exposure of students to develop confidence to start career.

25 skilled workers are produced in each program in a phase. Two groups are trained annually

2.12.2021, "Role of Youth in Sustainable Peacemaking". Faculty and student council members of the Women University Multan , participated in the dialogue the importance of the role of youth in peacemaking. Students and faculty from BZU, IUB, IIU, Islamabad, parliamentarians , Minister Energy Dr Akhtar Ali , Prof Dr Bushra Mirza, VC LCWU, Prof Dr Muhammad Ali, VC Quaid e Azam University, Islamabad and members of the civil society were also attendated their event





Research Journal

Keeping in view the growing impact of globalization, WUM has launched 10 research Journals of various disciplines with the aim to disseminate research and discovery. 07 Journals have been recognized by HEC in “Y” category. 03 more Journals have been submitted for HEC recognition and two new Journals i.e., **Journal of Management and Social Insights** and **Mathematical Sciences and Applications** are approved by Academic Council to be launched in 2022.

