

SUSTAINABLE DEVELOPMENT GOALS



THE WOMEN UNIVERSITY MULTAN



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About WUM

VISION



The university aspires to play a leadership role in pursuit of excellence in higher education for women to promote discovery, innovation and entrepreneurship to unleash highest potential of the graduates

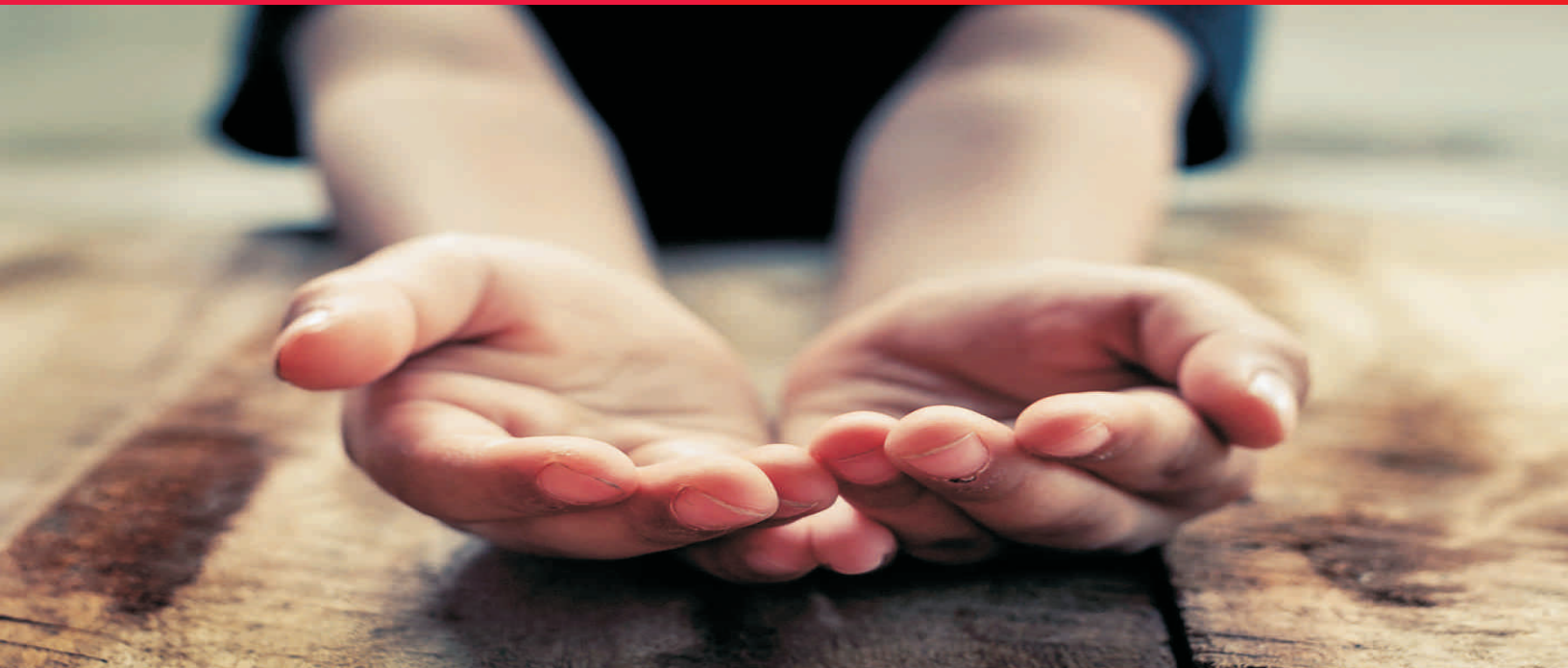
CORE VALUES



1 NO POVERTY



"Poverty of goods is easily cured; poverty of the mind is irreparable." — Unknown
"Extreme poverty anywhere is a threat to human security everywhere."
—Kofi Annan



Publications: 14

Projects: 05

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 55 % 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.

NEST Support



Talented & deserving MS & PhD students have opportunity to get scholarship under said program.

NEST is a public non-profit organization, providing financial assistance to those talented students who are unable to pursue higher education due to financial constraints. Scholarship provides funds for Tuition Fee, Books, Transport, Stipend, Hostel.

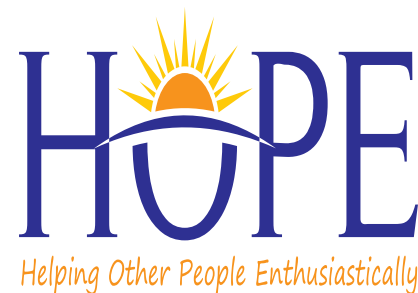
Pakistan Bait Ul Maal

WUM has an active collaboration with Pakistan Bait-ul-Mal (PBM), an autonomous body set up, significantly contributing toward poverty alleviation through its various poorest of the poor focused services and providing assistance to destitute, widow, orphan, invalid, infirm & other needy persons.



Ration distribution from HOPE SOCIETY

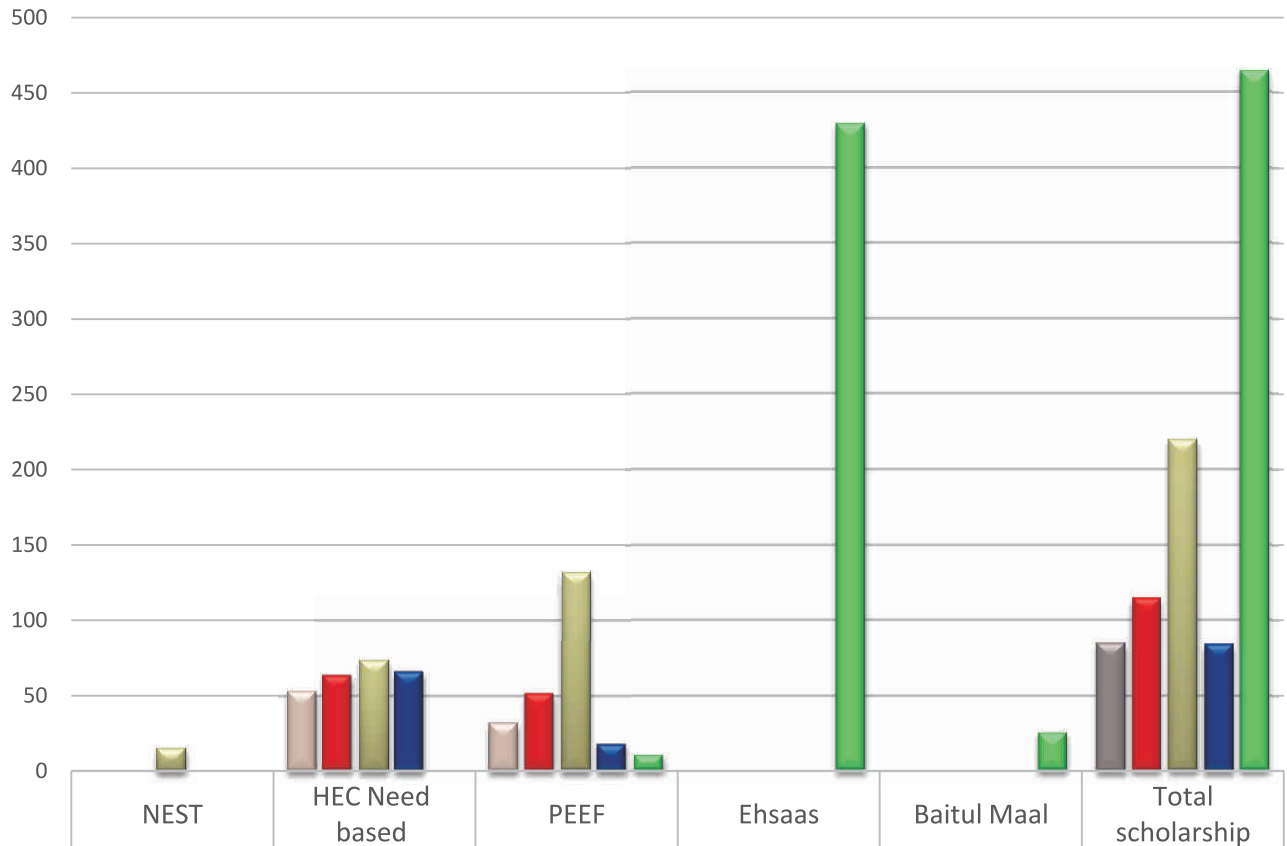
Helping Other People Enthusiastically (HOPE), a society working under the patronage of Worthy Vice Chancellor, Prof. Dr. Uzma Quraishi, The Women University Multan, is a Student Organization launched at WUM to promote welfare activities in the society. HOPE is a home for enthusiastic young students who 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.



First-Generation Students

WUM has around 37% 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.

Student Financial Support (Summary)



2015-16		53	32			85
2016-17		63	51			114
2017-18	15	73	131			219
2018-19		66	18			84
2019-20			10	429	25	464

2 ZERO HUNGER



Abdullah ibn `Abbas reported that the Prophet said, "The believer is not he who eats his fill while his neighbor is hungry."

Authenticated by Al-Albani



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

World Food Safety Day

An important seminar on food safety was conducted to encourage food production, storage and consumption practices in accordance with health safety. So that food borne diseases like botulism can be minimized among people.



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

Fruit Plantation in the Campus

In the Kachahri Campus Multan the Green Day was celebration with great zeal and enthusiasm in the Department of Sociology. Green Day is an event that helps to make the University sustainable. It is a fun and flexible way to integrate these themes into lesson and department wide activities and aims to make more sustainable in long run.



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.



Food safety is a shared responsibility and current global crisis caused by the COVID-19 pandemic has emphasized more than ever before the importance of monitoring and addressing food safety. It has also highlighted the need for food safety systems to be adapted to respond to disruptions in supply chains and ensure continued access to safe food. On Sunday, 7 June, on World Food Safety Day 2020, Department of Microbiology and Molecular Genetics hold a virtual celebration including display of handmade posters, digital posters and video messages from students. World Food Day 2020 is dedicated to all those who have ensured that the crisis has not interrupted supply chains and that safe food remains available, contributing to the consumption of safe and healthy diets.



3 GOOD HEALTH AND WELL-BEING



**Well being is the state of being comfortable,
happy and healthy**



Publications: 45

Projects: 17

WAKE OF COVID-19 OUTBREAK

The Women University Multan & its staff is always ready to extend support in every aspect in the prevailing COVID-19 pandemic. The staff WUM contributed two days basic pay respectively in order to strengthen the fund raising campaign launched by Government of the Punjab.

Also WUM is in continuous liaison with district health authority. Testing service for CORONA virus is available to faculty and staff in university in collaboration with CEO health at no cost. In the critical situation of pandemic outbreak, Students of WUM prepared handsanitizers and distributed among traffic police and hospital medical staff.



AWARENESS ON IRON DEFICIENCY IN FEMALES

Iron deficiency anemia is due to insufficient iron. Without enough iron, your body can't produce enough of a substance in red blood cells that enables them to carry oxygen (hemoglobin). As a result, iron deficiency anemia may leave you tired and short of breath. WUM, being institute of female students focus the health of girls by providing not only awareness but also guidelines to improve health to become active citizens. Medical center at WUM help students in maintaining Body Mass Index and iron status in females by focusing on iron deficiency anemia by providing guidelines and services at no cost.



SAFE use of Drugs

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.

WUM has adopted a strict policy against use of drugs and narcotics on campus.



Mental Health Support

Counseling psychologists at WUM help students with emotional, physical and mental health issues. They also provide assessment, diagnosis, and treatment of more severe psychological symptoms and issues related to learning difficulties i.e., difficulty in reading (dyslexia) and writing (dysgraphia) and difficulty with mathematics (dyscalculia). All staff have access to a free counselling service and the University runs staff seminars on Mental Health and Wellbeing at work.

Pink Ribbon Day

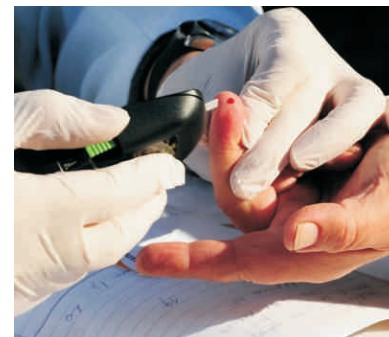
A breast cancer awareness event, was held at WUM in an effort to raise awareness and reduce the stigma of breast cancer through education on symptoms and treatment. Such awareness campaigns lead to earlier detection of breast cancer and higher long-term survival rates.



Health Awareness Programs & Research Activities

Cardiovascular and Diabetes Risk Factor Study:

BBT-WUM leading researchers have contributed to identify high impact risk factors for development of Cardiovascular diseases and diabetes.



Defensins Gene in Medicinal Plants:

Researchers of BBT-WUM have done comprehensive studies on medicinal plants, their defending gene In-silico analysis have been performed as well as nano-medicines have also been developed in BBT-Labs



4 QUALITY EDUCATION



Knowledge is more powerful than the sword, so spread knowledge in your country. No one can defeat you

(Quaid e Azam)



5,000+ Students

Publications: 27

Projects: 07

Education for all

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 five 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.

22	16	16	09
BS programs	Master programs (16 years)	MPhil/MS Programs (18 years)	PhD Programs

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.



Career Counseling Center

The availability of a good career counseling platform at educational institutions is necessary for building a strong career of their students. WUM has established a Career Counseling Center, which helps its students in their educational guidance and counseling services throughout their stay within the university. The Center assists the students in their personal and educational development. It also advises them regarding their career options and opportunities. It helps in building the industrial linkages with various external organizations for creating internship and job opportunities for its students.



Lala Nation 10” Volunteer Force

LalaNation10 aims to build a platform for our youth to join hands with Shahid Afridi Foundation's initiatives of education, healthcare & water! An event for Shahid Afridi Foundation (SAF) “Road to Education” was organized under Director Students Affairs) at The Women University, Multan.



International Literacy Day

Literacy is considered to be a necessity for social and personal development. With an aim to focus on eradication of increased rate of poverty, uncontrollable population growth, gender inequality Dept of MMG held competition on International Literacy Day on 8 September in which large number of students participated.

WUM STRUGGLING FOR QUALITY ASSURANCE IN E-LEARNING

The Covid-19 pandemic created a situation in which universities were required to shift from face to face on campus teaching to online teaching and learning systems.

WUM has acquired Moodle LMS (Learning Management System) for online teaching and learning where teachers can create and disseminate e-content in the four quadrant approach to their students in flexible manner.

WUM was able to get 93.04 percent score, in initial HEDR data analysis, bringing the young university at far better position than most of the big universities in Pakistan.



5 GENDER EQUALITY



“No nation can rise to the height of glory unless your women are side by side with you. We are victims of evil customs. It is a crime against humanity that our women are shut up within the four walls of the houses as prisoners. There is no sanction anywhere for the deplorable condition in which our women have to live.”

Muhammad Ali Jinnah



Publications: 33

Projects: 06

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.

WUM has a stringent policy on harassment against women at the workplace in order to provide a healthy environment for women at the workplace.

Celebration of International Women's Day

Women play a vital role in upbringing of their children and support them to secure bright future. Pakistani women are playing an active role in every walk of life. Our women are exemplary in their bravery, courage and playing their part in progress and prosperity of the country. Our women are strongly capable to handle all the challenge of life and also builders of the nation and national progress is not possible without participation of women in social life. International Women's Day, 2020, was organized with the collaboration of District Population Welfare Centre and Violence against Women Centre, Multan on 6th March, 2020, at The Women University Multan. International Women's Day commemorates the inspiring role of women in society as daughters, mothers, sisters, wives ,house makers and their achievements



WUM Daycare Facility

WUM has taken significant measures to facilitate working mothers or women pursuing higher education. A dedicated day-care facility for students and employees, so that the mothers can carry out their duties without stress. Currently, more than 55 Children are enrolled in daycare.



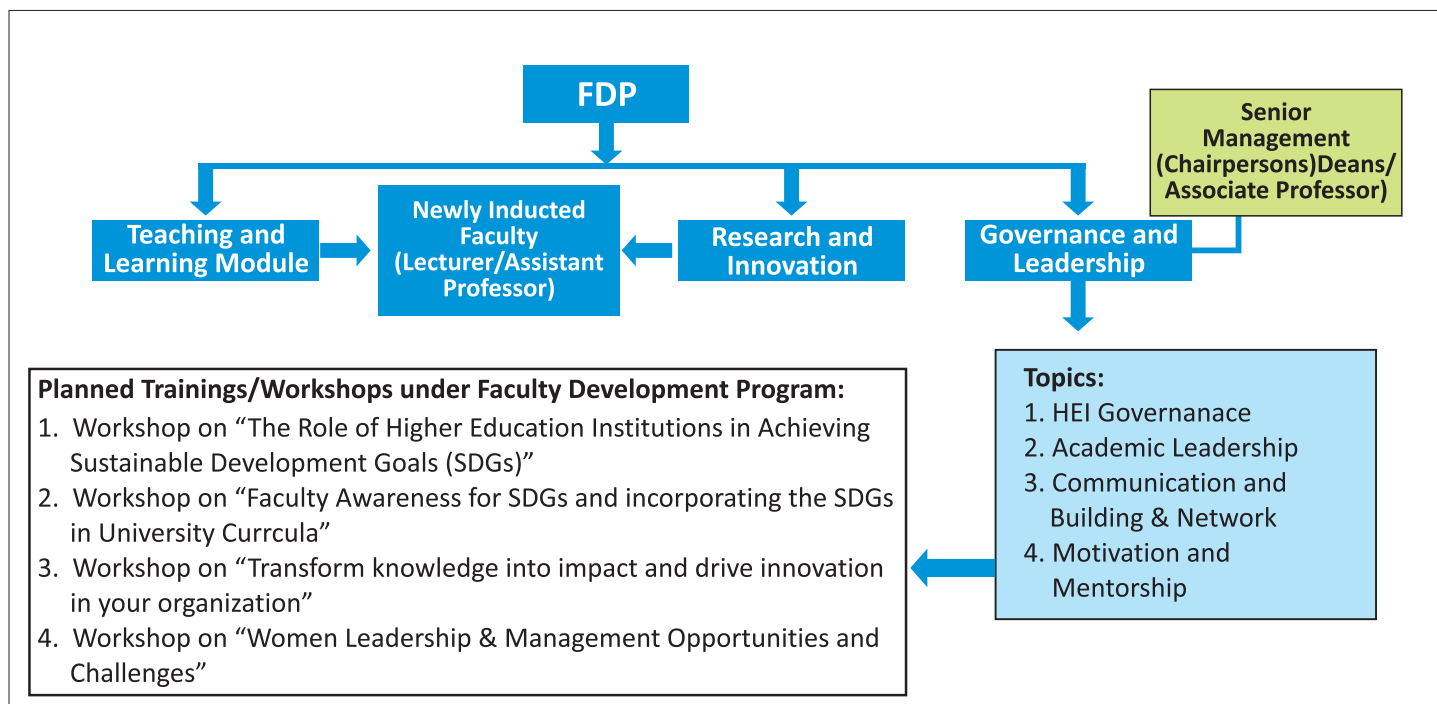
Personality Development

Center for Intermediate Studies, WUM, conducted a Seminar on Personality Development, to motivate and inspire girls by telling them about the importance of personality development. (boosting students' confidence and motivation, improving communication level, goal achievement in life and career, educational goals), and personality grooming. She also encouraged the students to be optimistic and to have a positive approach about everything in life.



Professional Development Program

Responding to the challenges in the context of globalization and achieving the Sustainable Development Goals, the role of Higher Education Institutes (HEIs) is more critical than ever. Higher Education Institutes are also mentioned under SDG4 for quality education and their role for the achievement of the SDGs through effective teaching, research commercialization, and internationalization. The Women University Multan initiated the Faculty Development Program (FDP) for enhancing their potential and capacity to achieve sustainable Development Goals,.



WOMEN ENTREPRENEURS



Kamyab Jawan Program

The Kamyab Jawan Startup Pakistan Program is a flagship initiative of Pm's Youth program

After successful launching, series of training sessions are being carried out within University

The first phase of Startup Pakistan was aimed to be launched in eight universities and third event was organized in Women University Multan.



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.

Training workshop on Entrepreneurship as viable career option



IMS department arranged workshop on 5th November 2019

6 CLEAN WATER AND SANITATION



Because no matter who we are or where we come from, we're all entitled to the basic human rights of clean air to breathe, clean water to drink, and healthy land to call home.

Martin Luther King III

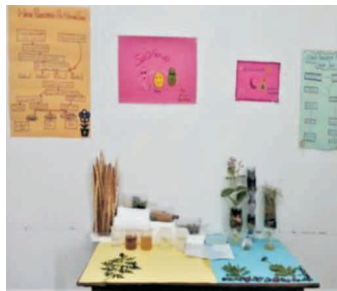


Publications: 24

Projects: 08

WASTEWATER TREATMENT

Biowaste is discarded properly to avoid any contamination in sanitization pipelines. A science exhibition was organized at Department of Microbiology and Molecular Genetics as part of the M.Phil. students' Wastewater treatment course assignment project with the key objective to design a water filtration system by combining different materials using natural products as well as microorganisms to clean and purify dirty water. By the end of this project the students were able to clean various wastewater from Multan as well as drinking water from the WUM hostel.



One Useless Coin Can be Useful Coin Project

On the theme cited above, students of department of Sociology launched a project to collect a coin. water cooler was installed in the department with the collected amount to provide clean drinking water for all at no cost.



Water Purification

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.



8 DECENT WORK AND ECONOMIC GROWTH



"With faith, discipline and selfless devotion to duty, there is nothing worthwhile that you cannot achieve."

Muhammad Ali Jinnah,

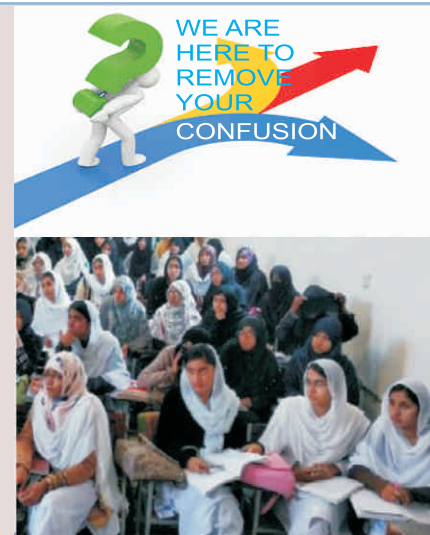


Publications: 21

| Projects: 06

Job Placement Center

Job placement center has been established at Women University Multan with the collaboration of Punjab Higher Education Commission (PHEC) to instill better sense of selection of profession and path in students. Now JPC is functional at WUM & also working to strengthen the students to provide them with the skill and tools they need to increase their exposure to markets and corporate trends. Various Seminars, workshops and discussion forums with industries are arranged to connect academia and industry.



Nationwide Awareness Campaign on Islamic Banking & Takaful Organized by Alhuda-CIBE

An awareness seminar on concept of Islamic Microfinance and Takaful was organized by joint efforts of Institute of Management Sciences and Alhuda- CIBE. The purpose of this seminar was to popularize the Islamic banking in the country and to eliminate the ambiguities among the nation about Islamic Banking System.



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



"Innovation distinguishes between a leader and a follower"

Steve Jobs



Publications: 51

Projects: 07

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.



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.

Antiviral material coated textile

Antiviral material coated textile technology has also been shared with industry to develop Personal protective equipment at local scale.

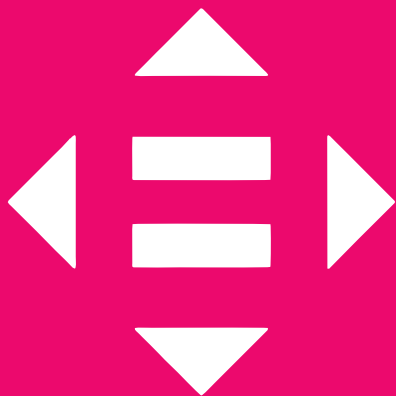


Fertilizers for sustainable agriculture

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.

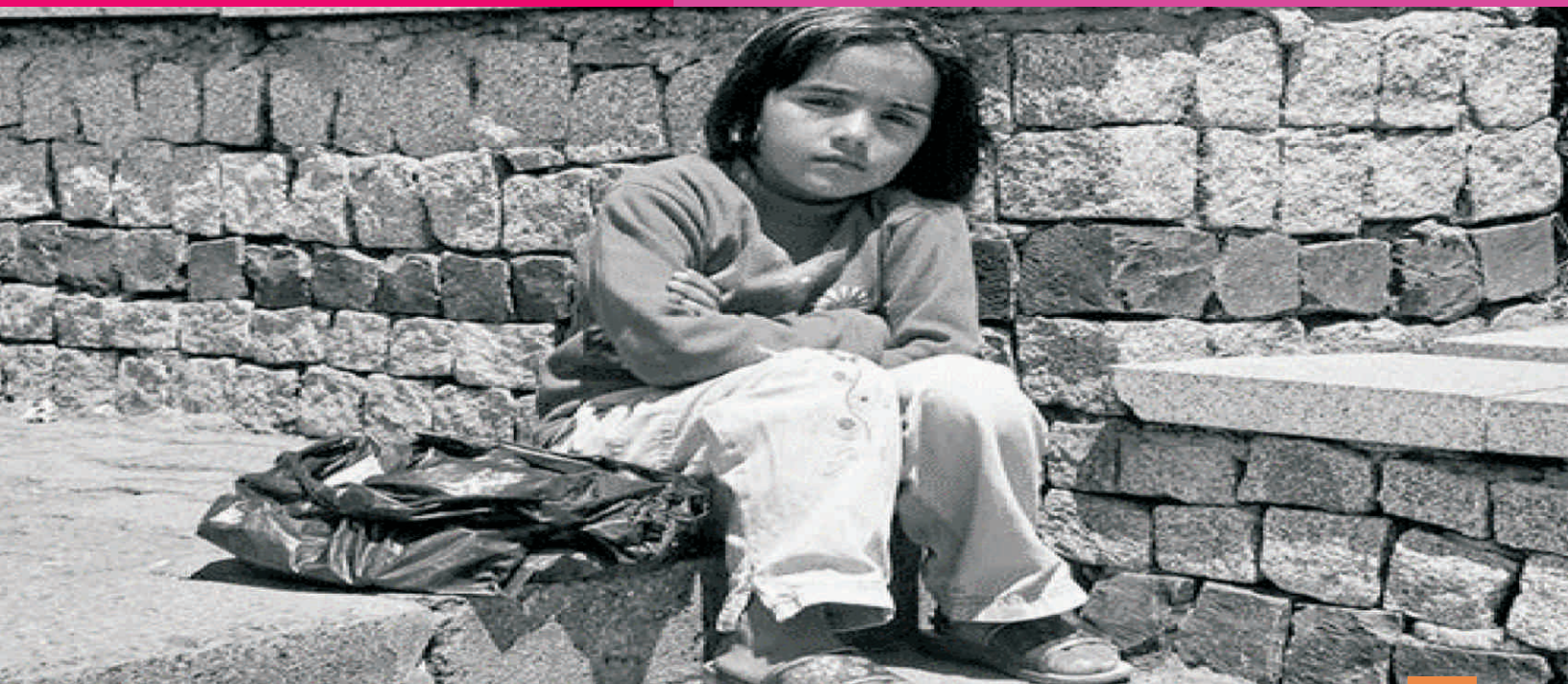


10 REDUCED INEQUALITIES



"Democracy is in the blood of the Muslim who looked upon complete equality of mankind and believe in fraternity equality and liberty.

Muhammad Ali Jinnah



Publications: 15

Projects: 04

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 “HaqsyHaqdar 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 Day of Persons with Disabilities

International Day of Persons with Disabilities was celebrated in WUM. The Department of Sociology invited the blind society United Relief Foundation of the Chairman MrNaveef with his society, blind children /students. These students performed different item and amused the audiences. Chairperson of the department of Sociology held the Walk on the Day which was presented by the Vice Chancellor of the Women University Multan



Sports for Inclusion

Sports events not only promote a healthy lifestyle but also remove barriers of class, ethnicity, and genders well. Hence, directorate of student affairs (DSA) regularly organizes sports events for blue-collared staff and students with a special focus on organizing recreational and entertaining events.



Inter-Faith Harmony Awareness Seminar and Friendly Cricket Match Between Teams of UE & WUM

Lodhran Pilot Project (LPP) conducted Interfaith Harmony Awareness at The Women University Multan. The Students from all departments of the University fully participated. A Friendly Cricket Match was played in the Main Ground of the University between the Cricket Teams of University Education, Multan (UE) VS The Women University Multan (WUM) for the purpose of fund raising.

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



Make cities and human settlements inclusive, safe, resilient and sustainable



Publications: 17

Projects: 05

Ethnological Musuem

Miss Aisha khan with colloboration of HEC established ethnological musuem. Ethnological Museum plays a pivotal role in the study of art & culture. On the basis of unique nature of artifacts and the variety of its collection it portrays knowledge about different races,their culture and way of living. Being one of the educational research centers, this museum is notmerely a collection of artifacts, but also opens new vistas for scholars and researchers to conductresearch on different aspect of society.

Development plans

Projects are conducted on the application of applied sociology in field of sociology of development and Ngo Management. The aim and purpose for conducting these projects is to develop the sense of sociology in various practical fields and as applied science. Development Plan will provide the main public statement of planning policies and objectives at country level.



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



When asked about how the Prophet of Islam used to live in his house, the Prophet's wife, 'A'ishah (Radi Allahu Ta'ala Anha), said that he used to repair his own shoes, sew his clothes and carry out all such household chores done without complaint or want for more.

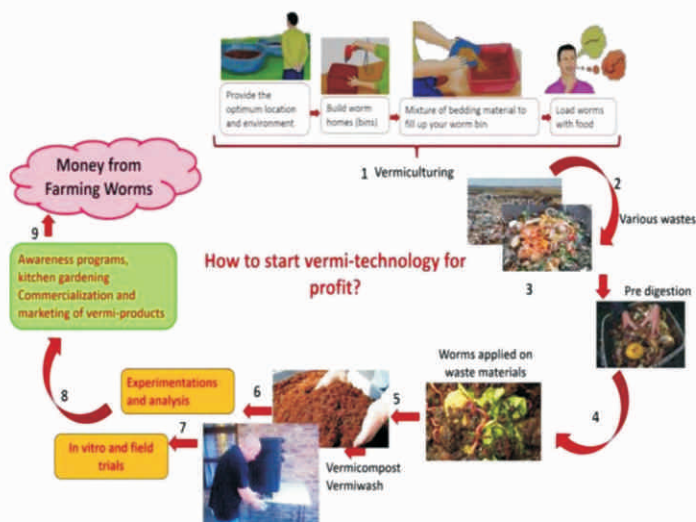
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Publications: 18

Projects: 05

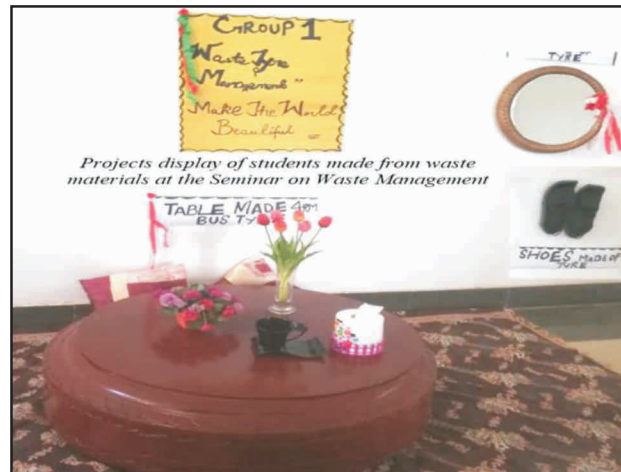
COMPOSTING WITH WORMS



Black Gold



A Seminar on Waste Management As part of Environmental Biochemistry Course, the Department of Biochemistry and Biotechnology organized the Awareness Seminar on Wnew knowledge to help boost country's economy and resolve problems faced by society. delivered talks and shared valuable ideas regarding waste management. Students presented the projects made out of waste materials.



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.

13 CLIMATE ACTION



A clean energy, sustainable future for everyone ultimately rests on a fundamental shift in the understanding of how we value the environment and each other. Islam's teachings, which emphasize the duty of humans as stewards of the Earth and the teacher's role as an appointed guide to correct behavior, provide guidance to take the right action on climate change.

"Islamic Declaration on Climate Change"



Publications: 15

Projects: 04

Biodiversity Friendly Amendments

In the course of Environmental Profile of Pakistan, Ms. SyedaShaimaMeryem (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.





Green Day Celebrations

The Celebration of Green Day was organized by Prof. Qudsia Khakwani (Director Student Affairs) and Dr. Hina Ali (Incharge, Matital campus) regarding Clean & Green Pakistan Movement to promote the activity of Plantation of Trees on 14th February, 2020, at the Women University Multan (Katchery & Mattital Campus).

All departments were decorated with different kinds of plants and green balloons by the students. The main ground of the university was prepared for Tree Plantation by Estate Officer. The Opening Ceremony of Green Day was started with the cutting of Ribbon at the entrance of main ground by Vice Chancellor Prof. Dr. Uzma Quraishi along with all Deans, administrative staff, faculty members and students of the university. Trees were planted



by Prof. Dr. Uzma Quraishi (Vice Chancellor) Mr. Khurram S. A. Qureshi (Registrar), Prof. Dr. Asmat Naz (Dean, Faculty of Arts & Social Sciences), Prof. Qudsia Khakwani (Director Student Affairs/ Dean Faculty of Religion & Languages), Prof. Anila Asif (Dean, Faculty of Economics, Commerce & management Sciences), Prof. Farzana Akram (Dean, Faculty of Sciences), Mr. Asad Ali Bhutta (Project Director), Dr. Hina Ali (Controller of Examinations) and Dr. Atia (Treasurer). After that, Prof. Qudsia Khakwani, (Director



Student Affairs) prayed to Almighty Allah for the prosperity of our beloved country as well as of WUM.

The Vice Chancellor, Prof. Dr. Uzma Quraishi said that islam emphasizes cleanliness because it is the part of our faith to purify environment and ourselves. She urged the youth to come forward to make Pakistan clean and green. The students and faculty members of all the departments actively participated in planting saplings on the road sides and empty places of the university (Katchery & Mattital Campuses) in a well-organized manner. The Vice Chancellor, Prof. Dr. Uzma Quraishi visited all the departments of both the campuses along with members of Character Building Society & Students. She highly appreciated the organizers of all the departments.

Science Model Exhibition: Soil & Agricultural Microbiology

World Soil Day (December 5th) and its campaign “Stop soil erosion, Save our future” was envisaged to raise awareness on the importance of sustaining healthy soil and healthy ecosystem among students. Department of Microbiology and Molecular Genetics organized a Science Exhibition on the World Soil Day. Students of fifth semester were assigned models in groups. The models were related to modern irrigation and farming techniques like drip irrigation, smart farming, organic farming,



Vertical farming, tube well Irrigation and soil profile. Students showed their highly creative talent in preparation of these models. The ceremony was inaugurated by the Chairperson of MMG, Dr. Atia Iqbal

Alongwith all the faculty members. All the faculty members critically assessed and appreciated the hard work of the students.

The models were exhibited in the Department of MMG and were open for all the students of other departments as well. Positions were announced on the basis of critical evaluation by the Chairperson and all the faculty members. The science models of Soil Profile and Drip Irrigation System secured 1st Position, while Organic Farming and Smart Farming were ranked 2nd and third position was given to Tube Well irrigation and Vertical Farming models.

Safai Nisf Eman Hay

Wiz Cleaning Competition, sponsored by Hafeez Ghee & General Mills (Pvt.), Ltd., Multan, was conducted in Katchery Campus of WUM. The students from all departments of the University actively participated



15 LIFE ON LAND



Tree Plantation at Campus

Tree Plantation Campaign inaugurated by Vice Chancellor

Vice Chancellor Prof. Dr. Uzma Quraishi inaugurated tree plantation campaign on 19th August, 2019, at The Women University, Multan (Katchery Campus). The ceremony was attended by faculty, students, and senior officials of the university. Speaking at the inauguration ceremony, the Vice Chancellor said that trees are like lungs of the earth. Pakistan is increasingly facing the impact of environmental changes and it is

Our national duty to plant a sapling to cope with climate changes. She said that the government's Green Pakistan Programme is a great initiative which would have positive impact on the country's overall environment. She urged the faculty members and students to come forward to create awareness among the masses regarding importance of tree plantation in their respective areas to educate farmers and other segments of society regarding the benefits of planting saplings. Highlighting the importance of green campus, the Vice Chacellor said that

It will be mandatory for every student to plant at least one tree and she would be bound to look after it as well.



“Tree Plantation for Better Future”

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



Emerging Trends in Plant Entrepreneurship

One day awareness seminar entitled, “**Emerging Trends in Plant Entrepreneurship**” was organized where invited speakers Prof. Dr. Shahzad M.A. Basra emphasized and encouraged the students to their business from domestic scale. He suggested many ideas in his talk to make simple plants based products and elaborated diverse studies of Botany. He encouraged and appreciated students for innovative products. Prof. Dr. Mushtaq Ahmad, delivered his presentation on plant based products. He himself patented different plant based biofuels prepared in his labs. He presented his achievements on international forums that boosted the students for business start up.

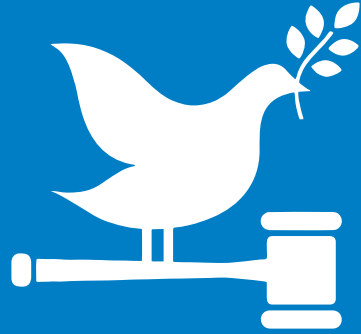


Stall Competition in Plant Entrepreneurship

In competition, multiple stalls were displayed for plant based products including food, cosmetics, herbal medicines and biofuels. Representatives of COTHM Multan, Virsa Agriforms & Services Faisalabad, Department of Plant Sciences Quaid-i-Azam University Islamabad displayed their stalls. In addition, students of Department of Botany also displayed their stalls. Food stalls were evaluated for competition. Prof. Dr. Shahzad M.A. Basra & Prof. Dr. Mushtaq Ahmad were the honorable judges. SayraIshaq, BS Botany 3rd Semester got 1st position for date balls, Ayesha Ishfaq BS Botany, 3rd Semester got 2nd position for cicer bites and Hira BS Botany 3rd Semester got 3rd position for gram bars.



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



"And do not desire corruption in the land. Indeed, God does not like corruptors."

(Qur'an 28:77)



Publications: 18

Projects: 06

Time and Proficiency: Role of Wafaqi Mohtasib in Pakistan

Awareness Seminar on The Awareness Seminar on Role of Wafaqi Mohtasib in Pakistan was organized by WUM for awareness of students/faculty members about the forum of Wafaqi Mohtasib, Pakistan, for solution of their problems/ issues in any institution of Pakistan e.g., demand of payment, over billing, overcharging, admission merit issues, examination issues, result issuance issues, etc.



Independence Celebrations

Independence celebrations, 2019 were organized on 28th August, 2019 at The Women University Multan. The Program Co-ordinators were Prof. Dr. Asmat Naz (Dean Qudsia Khakwani (Director Students Affairs) & Prof. Anila Asif (Chairperson Department of Political Science & International Relations).

The Program Co-ordinators warmly welcomed the Chief Guest, Prof. Dr. Uzma Quraishi (Vice Chancellor), WUM. The welcomed note was perseneteed by stage secretary Ms. Iram Imtiaz Ashfaq (President, CBS).

Prof. Dr. Asmat Naz (Dean Faculty of Arts &



Social Sciences) delivered lecture to students regarding contribution of our national heroes to get an independent homeland for the Mulslims.

The National Songs (Milli Naghma) were presented by the students of university.

The Regional Dress Show to show solidarity with Kashmir was presented by the students of Mass Communication Department. The students of Islamic Studies Department presented skit to show oneness and solidarity as per vision of our Leader/ Founder of Pakistan "Quaid-e-Azam Muhammad Ali Jinnah".

The Vice Chancellor, Prof. Dr. Uzma Quraishi in her address discussed in detail the role of our national heroes in the independence



Movement. She appreciated the Program Co-ordinators and encouraged the students for their active participation in co-curricular activities.

Shilds were presented to the Chief Guest Prof. Dr. Uzma Quraishi (Vice Chancellor) by Program Co-ordinators, Prof. Dr. Asmat Naz (Dean Faculty of Arts & Social Sciences), Ms. Mahmood Irfan Wyne (Associate Professor, Islamic Studies) on behalf of Prof. Qudsia Khakwani (Director Student Affairs) and Prof. Anila Asif (Chairperson Department of Political Science & IR).

The Students from all the departments actively participated in the program.

Youth Engagement for Peace Building

Seminar on Youth Engagement for Peace Building and Perception Management through Paigham-e-Pakistan was held



Inter-Departmental Awareness Annual Competitions, 2019, in Connection with International Anti-Corruption Day

As per kind direction of NAB Multan. the

Inter-Departmental (Eassay Writing, Declamation, Drama, Poetry & Painting/Poster) competitions were organized under the supervision of Prof. Qudsia Khakwani (Director Students Affairs) from 11th

November-2019 to 14th November, 2019 at The Women University, Multan. The detail of activities is as under:

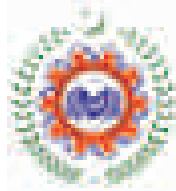


17 PARTNERSHIPS FOR THE GOALS



“I can do things you cannot, you can do things I cannot; together we can do great things.”

– Mother Teresa



Sr. No.	MOU Signed with	Tenure of	Dated	National/ International
1	Rajanpur Fish Farms, Khan Group of Industries	Prof. Dr. Shahida Hasnain	05-01-2015	National
2	Indus University Karachi	Prof. Dr. Shahida Hasnain	23-02-2015	National
3	Sindh Madrassatul Islam University, Karachi	Prof. Dr. Shahida Hasnain	09-07-2019	National
4	Shaheed Benazir Bhutto Women University, Peshawar	Prof. Dr. Shahida Hasnain	27-08-2015	National
5	Multan Institute of Cardiology	Prof. Dr. Shahida Hasnain	14-12-2015	National
6	The Government Sadiq College Women University Bahawalpur	Prof. Mrs. Samina Saleem	09-02-2018	National
7	Abbotabad University of Science & Technology	Prof. Dr. Talat Afza	04-06-2018	National
8	Inter University Consortium for promotion of Social Sciences	Prof. Dr. Asmat Naz	03-05-2019	National
9	Pakistan Bait ul Mal	Prof. Dr. Asmat Naz	06-05-2019	National
10	Bacha Khan University Charsada	Prof. Dr. Asmat Naz	20-05-2019	National
11	Ideagist, Pakistan	Prof. Dr. Asmat Naz	18-07-2019	National

12	South Eastern Regional College, UK	Prof. Dr. Uzma Quraishi	06-11-2019	National
13	ED Tech Worx (Pvt.) Ltd.	Prof. Dr. Uzma Quraishi	22-11-2019	National
14	SUB-Grant Agreement for Ehsaas Scholarship Project	Prof. Dr. Uzma Quraishi	21-01-2020	National
15	Muhammad Nawaz Shareef University of Agri Culture, Mul.	Prof. Dr. Uzma Quraishi	02-02-2020	National
16	Fatima Jinnah Women University, Rawalpindi	Prof. Dr. Uzma Quraishi	28-02-2020	National
17	Institute of Southern Punjab, Multan.	Prof. Dr. Uzma Quraishi	28-02-2020	National
18	Tech FAB International (Pvt.) Ltd. Lahore/MCM	Prof. Dr. Uzma Quraishi	26-02-2020	National
19	Yes Network Pakistan	Prof. Dr. Uzma Quraishi	28-05-2020	National
20	Virtual University	Prof. Dr. Uzma Quraishi	03-07-2020	National
21	Akdeniz University	Prof. Dr. Uzma Quraishi	25-08-2020	International
22	American Institute of Pakistan Studies	Prof. Dr. Uzma Quraishi		International
23	Shoor Foundation	Prof. Dr. Uzma Quraishi	20-10-2020	National

Research Journals Lanuched by WUM

Frontiers in Chemical Sciences

Pakistan Journal of Biochemistry and Biotechnology

The Journal of Microbiology and Molecular Genetics

Journal of Nanoscope

Annals of Social Sciences and Perspective

Perennial Journal of History

Statistics

Computing and Interdisciplinary Research

Alhidaya

Armaghan

International Journal of Linguistics and Culture



THE WOMEN UNIVERSITY MULTAN JOURNALS
CALL FOR PAPERS VOLUME 1 ISSUE-2, JULY-DECEMBER (2020)

SUBJECT: LAUNCH OF BIANNUAL JOURNALS BY THE WOMEN UNIVERSITY MULTAN

The Women University Multan has the distinction of being the first university for women in the city of Multan, Pakistan. To keep pace with the ever-growing demand for research-oriented quality education, a persistent evolutionary process is needed that can transform a newly-established university into a hub of knowledge and research. Academic journals provide permanent and transparent forums for the discussion, scrutiny, and presentation of research.

We are pleased to announce that WUM has recently launched ten biannual journals covering the novel concepts, innovation and research in all areas of sciences, arts, social sciences, and religious and cultural studies. It will be a great honour for us and an excellent opportunity for you to submit your unpublished work in the relevant fields for publication to WUM open access journals. We are receiving the Articles/ Reviews/ Short Communication for Volume 1 Issue 2 (July - December 2020) & Urdu Research Journal is annual. **articles required for volume 2.** These journals will be published in December, 2020 Insha Allah. Detailed information about University and Research Journals is available on www.wum.edu.pk, WUM Journal (<https://twum.pk>), <http://research.wum.edu.pk/e-journals/>.

TO SUBMIT ORIGINAL WORK TO A WUM SCHOLARLY JOURNAL, PLEASE SELECT THE RELEVANT JOURNAL BELOW:

- Frontiers in Chemical Sciences
- Pakistan Journal of Biochemistry and Biotechnology
- The Journal of Microbiology and Molecular Genetics
- Journal of Nanoscope
- Annals of Social Sciences and Perspective
- Perennial Journal of History
- Statistics, Computing and Interdisciplinary Research
- Alhidaya: "إهدى" Islamic Research Journal
- Armaghan: "آرمان" Urdu Research Journal
- International Journal of Linguistics and Culture

For details of journals' indexing and guidelines for submission, please visit <http://research.wum.edu.pk/e-journals/>. Moreover, we have also developed the OJS system for each Journal (<http://pjb.twum.pk/index.php/ojs>). This system ensures open access as per HEC requirement. We are also indexed by Asian Research Journal and ISI Factor web indexing (<https://asianindexing.com>) and <https://ifactor.com>. Corresponding Authors are required to send their full-length research paper(s) in microsoft word document as email attachment for publication online at: wum@gmail.com.

You will get submission acknowledgement within 24 hours of the submission of your article. If you do not get the submission acknowledgement, then please check your spam box.

DEADLINE FOR SUBMISSION IS 31ST AUGUST, 2020.

STEPS OF PUBLICATION:

- 1) After receiving Manuscript/Paper, the author will get a confirmation email of receiving that paper along with a tracking id.
- 2) Manuscript/Paper will be checked through plagiarism checker and sent for double-blinded peer-review.
- 3) Initially, the submitted papers will be screened by experienced editorial board members for their originality, technical perspective, relevance of topic and presentation quality. If the editorial board finds them satisfactory, these manuscripts will be sent for double-blind peer-review.
- 4) Based on double-blinded peer-review report, the editor will take decision whether to accept or reject the paper or the editor can take decision of re-submission of Manuscript/Paper after making suggested changes.
- 5) After this step, if Manuscript/Paper will be accepted then the author will receive acceptance of paper email/letter.

OUR JOURNALS STRICTLY FOLLOW HEC GUIDELINES.

You are requested to kindly circulate this information among researchers of your department to contribute quality research papers for publication in WUM Journals.

Thanking you for your Cooperation

<http://www.globalscientificjournal.com/>

8th International Conference on Environmentally Sustainable Development

Syeda Shaima Meryem (Lecturer, Department of Environmental Sciences) presented two research papers titled “Evaluation of Quorum Sensing System in Pseudomonas Aeruginosa for Inducing

Resistance in Plants against Heavy Metal Sstresses” and Potential of Biofilm Formin Rhizobacteria for Growth Improvement in Wheat (TriticumAestivum) Under Lead Stress” in 18th International Conference: Environmentally Sustainable Development-ESDev-VIII organized by COMSATS University Islamabad, Abbotabad Campus, 21-23 August 2019.



Participation in Interacting Session with American Students Under Inter-Universities Consortium for The Promotion of Social Sciences at Lahore

As per kind directions of Worthy Vice Chancellor, Prof. Dr. Uzma Quraishi, Director Student Affairs, Prof, Qudsia Khakwani sent a delegation of two students from Mass Communication Department under the supervision of Ms. Sumera Khalid (General Secretary, CBS) for active participation in interacting Session with American Students under Inter-Universities

Consortium for the promotion of Social Sciences from 26-09-2019 to 28-09-2019 at Lahore. Vice Chancellor, Prof. Dr. Uzma Quraishi attended the convention with Vice

Chancellor of other Universities. The Students visited different Universities of Lahore with foreign students.



The SDG Accord

The University and College Sector's Collective Response to the Global Goals



**The Women University Multan,
Pakistan.**