



# SDGs ANNUAL REPORT 2023



**SDG 1-NO POVERTY**

**SDG 2-ERASE HUNGER**

**SDG 3-GOOD HEALTH AND  
WELL-BEING**

**SDG 4-QUALITY EDUCATION**

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## THE JOURNEY OF GCWUF FOR ACHIEVING SDGS



Universities have a unique situation in their community. They are the anticipated engines of social, economic, and cultural prosperity in addition to creating and disseminating information. By addressing the pressing issues faced on a public and international scale, they are able to have a more positive cultural impact and improve the planet.

One of the most important and driven global agreements in recent history is the Transforming Our World: The 2030 Agenda for Sustainable Development, which was adopted by the United Nations. The Agenda is embodied in the 17 Sustainable Development Goals (SDGs), which address a wide range of issues by 2030, including reducing poverty and promoting financial success while taking social responsibility, honorable work and environmental activity, and natural manageability, harmony, and excellent governance for all people and nations. Pakistan became the first nation on Earth to adopt the 2030 Agenda as its official plan on February 19, 2016, when the National Assembly of Pakistan passed Resolution No. 112.

Universities also hold great

importance for the SDGs, and they must play a crucial role in achieving the goals. Colleges adopted fitting methods to ensure the SDGs were carried out successfully, and these methods have now become their display markers. The universities are evaluated by the Times Higher Education Impact Rankings based on their noteworthy dedication to achieving these Sustainable Development Goals.

GCWUF joins this worldwide movement, starting a new chapter in its history. It aspires to become a leader in economic progress by fulfilling a key role in the SDGs' implementation. In an effort to establish internal boundaries and accountability for the SDGs, GCWUF has started integrating and embedding the goals into college policies and practices. GCWUF acknowledges that aligning with the SDGs will greatly benefit it in a number of ways, including helping it demonstrate college sway, generate interest in SDG-related instruction, create new relationships, open up new funding sources, and project a picture of a mindful, globally mindful college.

UNO-Sustainable Development Goals

**1** Dr. Aasma Khalid  
Director QEC, (Convener)

**2** Mr. M. Tariq Shahzad  
Director IT Services, (Member)

**3** Ms. Sobia Akram  
Assistant, QEC (Member)

**4** Mr. Moazzam Mumtaz  
Assistant, QEC (Secretary)

**5** Mr. Naveed Anjum  
Assistant, IT Services  
(Designer)

# SDG 1 - NO POVERTY

## INTRODUCTION

Poverty has emerged as a global challenge in every country. A significant portion of the population is below the poverty line. Colleges have the capacity to extend a generous commitment to lessen need in the community. GCWUF is doing extraordinary measures to assist the under-studies who are struggling financially while keeping this reality in mind.

Students Financial Aid Office (SFAO):

The university created the Students Financial Aid Office (SFAO), a special office that handles applications from students who are financially disadvantaged, in order to support economically marginalized students. SFAO makes sure that no student should be forced to drop out of school due to a lack of funds.

The university offers various scholarships and financial aids to its students, both on merit and need basis. These full and partial scholarships are provided by the university as well as by other funding agencies. The detail of scholarships provided in 2022-23 is provided below:

Sr. No.	Scholarship Name	No. of Students	Disbursement Amount (Rs.)
1	University Need Based Scholarship	175	06 M
2	Benazir Undergraduate Scholarship Project	875	85 M
3	InterLoop	67	2.5 M
4	HEC Need Based Scholarship	87	08 M
5	PEEF Master Level	40	05 M
6	PEEF BS Level	20	0.5 M
7	Rehmatulil Alameen	2	134,500
8	Kamal Foundation	7	112500
9	Karwan-e-Ilm	5	241,300
	Total	1348	107.3 Million Pkr

## Academic Activities/ Seminars:

### Generating Opportunities for University Students

Collaboration between Media Cell Government College Women University Faisalabad and ALIEF TV is generating opportunities for university students to participate in thought provoking, lively discussions on various critical issues.

AliefTV organized a panel discussion on “Socio-Economic Evolution of Pakistan in the Last 76 Years” at the Faisalabad Chamber of Commerce and Industry on 5th August 2023. A total of 50 students from the departments of History, political Science and Geography participated in the session along with their heads Ms. Tayyaba Anwar, Dr. Nusrat Zahra, and Dr. Mubarak Noreen and teachers. Additional Director Press Media and Publication Amara Javed represented GCWUF. Pakistan’s renowned motivational speaker Qasim Ali Shah moderated the panel discussion, whereas, Dr. Khurram Tariq President FCCI, Dr. Tanveer Hussain Rector NTU, Mian Javed Iqbal CEO of Satara Energy Ltd., Kashif Anwar President LCCI and Rubina Amjad President of FWCCI were the panelists.

Speaking about the concept of a welfare state, the panelists agreed on rule of law, identification of individual responsibilities, improving the system of taxation, and culminating nepotism from our institutions for a progressed country. They all agreed on the need to take concrete steps towards safer and stronger Pakistan.



## Business Gala at Business Incubation Center

GCWUF organized a business gala on Friday 2nd June 2023 at Business Incubation Center (BIC). The event was inaugurated by Dr. Nausheen Syed and was supervised by Dr. Misbah Hayat Bhatti. The aim of the business gala was to highlight innovative creative business ideas developed by students and to provide them entrepreneurship opportunities in order to cope with the challenge of unemployment. For this purpose, students of BIC came up with multiple unique business ideas with demonstrations of their business ideas. Dr. Nausheen Syed visited the stalls, appreciated the business ideas and efforts of the students of BIC, and motivated them to kick-start their own start-ups.



## Training Session on "Entrepreneurship as a Viable Career option"

Small and Medium Enterprises Development Authority (SMEDA) is an autonomous institution of the Government of Pakistan under Ministry of Industries and Production. SMEDA is aiming for encouraging and facilitating the development and growth of small and medium enterprises in the country. SMEDA is not only an SME policy-advisory body for the government of Pakistan but also facilitates other stakeholders such as youth and particularly the university entrepreneur students and faculty in addressing their SME development agendas.

The limited job opportunities are not sufficing to cater for the demands, hence leaving many unemployed. In order to target this challenge for the future graduates of GCWUF the Directorate of Students Affairs in collaboration of SMEDA and NBDP organized a seminar on "Entrepreneurship as a Viable Career option".



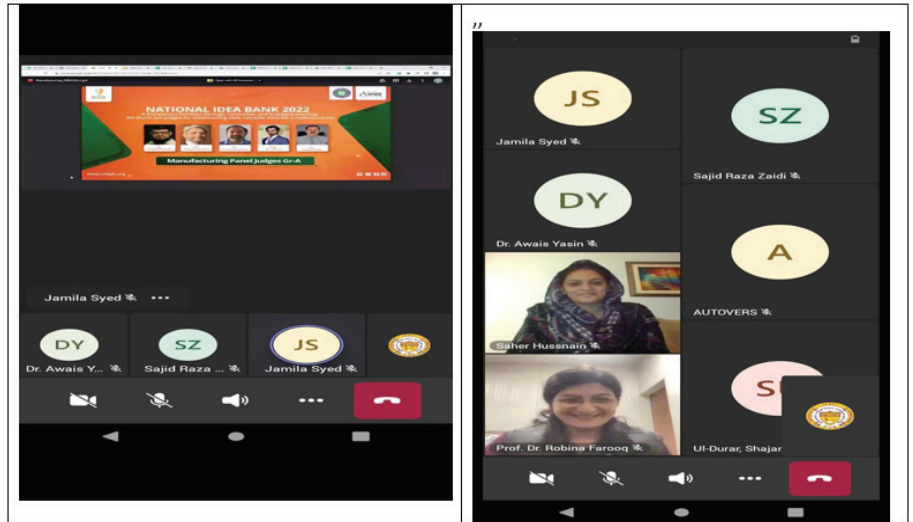
Mr. Khurram Azeem Assistant Manager, NBDP briefly introduced the SAMEDA and focused on its importance for students those are willing for new start-ups. Then key resource person Mr. Ghulam Jillani (pre-qualified trainer and consultant) for National Business development program for SMEs elaborated the importance of Entrepreneurship for GCWUF students, its role in community development and economic development. He told the students how they can start a small level entrepreneurial business with the help of SAMEDA and NBDP.

He also gave the examples of different successful National and International entrepreneurs and shared their success stories to motivate the students for business start-ups. Students secured their registrations in BIC, Entrepreneur society and from different departments attended the seminar and learned and understood the importance and concept of entrepreneurship, steps involve to start a small business. At the end of the seminar, Ms. Asma Aziz, Director Students affairs gave a thanks note to the guests, faculty members and students for attending the sessions, then the guests were awarded with souvenirs by Prof. Dr. Ayesha Sameen, Coordinator Faculty of Arts and Social Sciences.



## National Idea Bank "Grand Finale"

GCWUF organized National Idea Bank "Grand Finale" city level at 9 pm on 11th Jan 2023. GCWUF is being the partner of National Idea Bank since 2021. National Idea Bank (NIB) is the initiative of the Honorable President of Pakistan, Dr. Arif Alvi, and was inaugurated by him in February 2021 at his presidency. NIB is a platform to recognize and support innovative ideas in Pakistan. The outstanding ideas are not only getting recognition but also chances for further implementation as industrial integration or investor attraction.

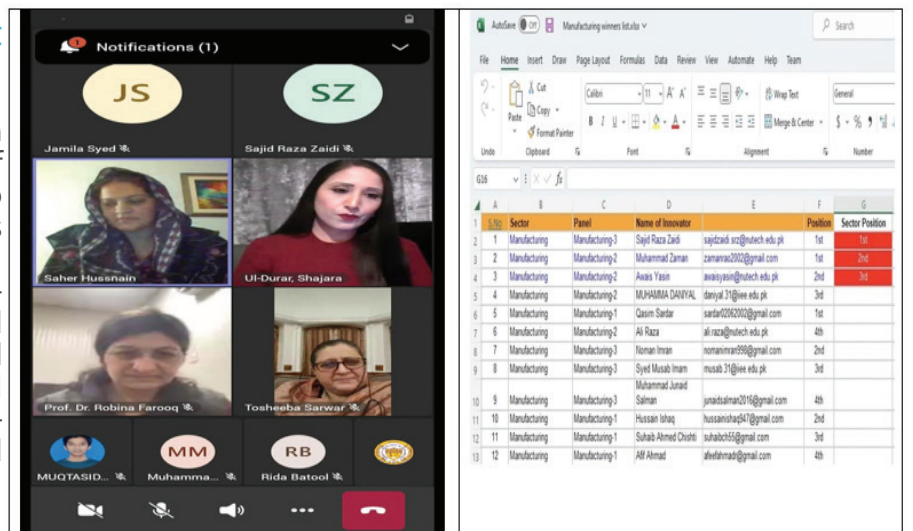


A complete overview of the NIB program can be found at <https://nibpk.org/>. Prof. Dr. Robina Farooq (TI), the Worthy Vice Chancellor graced the event also. She encouraged the winners and motivated them to do their best for provisional level competitions. Ms. Tosheeba Sarwar, an influential lady who motivated and trained entrepreneur ladies of South Pakistan. At national and international level inspired the young startups. She is the writer of "Trade Secrets". Her thoughtful reviews enlightened the event. Ms. Saher Hussnain, Incharge CS Department was the moderator of the event and Dr. Shajar-ul-Darrar, an international host co-coordinator and leading marketing member for NIB joined event as NIB representative. CS Faculty and the contestants were the participants. The Manufacturing Sector winners were announced. At the end the online meeting ended with the vote of thanks from the moderator.

## Business idea competition at GCWUF

Business idea competition arranged under the umbrella of Business Incubation Centre to promote and facilitate the students for business initiatives.

Students from multiple departments participated and explored their ideas in front of Panel. Panel appreciated the participants and directed the development of start-ups by providing them advisory and administrative support services.



# SDG 2 ERASE HUNGER

## INTRODUCTION

The world has been overcoming a variety of obstacles related to the production and preservation of food. Despite all of these obstacles, GCWUF is making an effort to plan its activities in order to eliminate hunger, yearning, and starvation through food. The foundation aims to focus research on healthy eating and its positive effects on human wellbeing. It is also focused on developing workable solutions for security and hygiene. Additionally, enough emphasis is placed on harvest conservation, which is detrimental given Pakistan's extreme weather conditions. The college also hosts training sessions where understudies learn how to grow natural vegetables by seeing how to plant in a different kitchen. Vegetables that are naturally grown aid in creating a strong defence against pests and insects.

2. Bio treatment of Nuts to maintain nutritional quality against mycotoxins during Storage Project Digest: In tropical environment of Asian countries, as per gill us is the common fungi which may enter food crops like nuts, cereals and pulses in field and continues to grow throughout storage and thus produce mycotoxins. Among these mycotoxins, aflatoxins are most prevalent toxin species which are produced mostly by as per gill us flavus and as per gill us parasiticus. There are twenty different types of aflatoxins but B1 has most hazardous potential on human and animal's health. The consumption of aflatoxins contaminated food associated to central nervous system, cardiovascular system, kidney, liver, gastrointestinal system and immune system of consumer.

### RESEARCH PROJECTS

1. Mitigation Strategies to reduce Acrylamide in Potato Chips  
Project Digest: Neurological problems are becoming very common in human beings. There are certain reasons behind the neurological issues like smoking, environmental pollution, heavy metals, and tax on in foods. Acrylamide is one of these toxins that are produced in foods. Acrylamide is produced at high temperature in carbohydrate rich foods such as potatoes.

It is observed from the studies that higher contents of acrylamide are found in fried potato products than bakery items. So the proposed research is based on the reduction of acrylamide in chips by using different mitigation strategies during processing of product. The plan will include lowering of frying temperature like additions of some organic acids etc. The application of these treatments will reduce acrylamide that will indirectly control the neurotoxicity in humans neurologically. Acrylamide Toxins mitigation strategies.

1. Mitigation Strategies to reduce Acrylamide in Potato Chips

2. Bio treatment of Nuts to maintain nutritional quality against mycotoxins during Storage

## ACADEMIC ACTIVITIES/ SEMINARS:

## Home Gardening Practice at GCWUF to Prevent Hunger Crisis

Home gardening is the practice of growing vegetables and fruits in small places like balconies and backyards gardens. It promotes self-sufficiency, healthy eating and environmental sustainability.

In this regard under the kind patronage of worthy Vice Chancellor Prof. Dr. Zill-I-Huma Nazli, the Department of Botany, GC Women University Faisalabad organized one day seminar and hands-on training activity on "Cultivation of Vegetables at Home".

The program formally started with recitation of Holy Quran and Naat-e-Rasool-e-Maqbool (PBUH). The welcome address was delivered by Chief Organizer, Acting Chairperson, Department of Botany, Dr. Abida Kausar, who also gave an overview of the seminar and training activity. She acknowledged the support of Worthy Vice Chancellor Prof. Dr. Zill-I-Huma Nazli, for always being so kind and cooperative in arranging such activities.

Vice Chancellor Prof. Dr. Zill-I-Huma Nazli, GC Women University Faisalabad extended her heartfelt gratitude to all the speakers and commended Department of Botany for putting together such a knowledgeable seminar and training activity.

Honorable guests Prof. Dr. Jalal Arif, (Chairperson, Department of Entomology, UAF), also spokesperson of University of Agriculture, UAF and Project Manager of Home Gardening., Associate Prof. Dr. Muzamil Jahangir, from Institute of Horticultural Sciences, UAF, Associate Prof. Dr. Dildar Khan Gogi, from Department of Entomology, UAF and Ms. Minha Tariq, Assistant Commissioner FBR graced the event.

The knowledge sharing session started with the talk of Prof. Dr. Muhammad Jalal Arif, he highlighted the importance of home gardening and gave an overview of the project and amenities provide by his team such as provision of services to grow fruits and vegetables at home in limited areas, protection of crops from attack of various pests and diseases, how to grow pesticide and insecticide free crops and use of bio fertilizers. At the end he paid gratitude to Worthy Vice Chancellor Prof. Dr. Zill-I-Huma Nazli, Acting Chairperson Department of Botany and Coordinator, Science and Technology, Dr. Saima Akram for this facilitation. He also showed interest for collaborating with GCWUF, specially Dept of Botany in future.

Dr. Muzamil Jahangir emphasized the importance of home gardening as it ensures an inexpensive, regular and handy supply of organic fresh fruits and vegetables which are basic to nutrition. Additionally, gardening is a great way to get exercise and reduce stress.

## ACADEMIC ACTIVITIES/ SEMINARS:

Dr. Dildar Khan Gogi gave the third talk of the event about pests control and elaborated various easy and cheap techniques like hand picking, bagging of fruits and vegetables, burying of affected plants, light trap, control of fruit flies by using bottle-based traps. At the end of this session seeds of various fruits and vegetables were distributed among the participants to encourage them to establish their home kitchen gardens. Coordinator, Science and Technology, Dr. Saima Akram, appreciated the efforts of the organizing team and concluded the session with a vote of thanks. The technical session was physically attended by more than 100 participants. The resource persons Prof. Dr. Jalal Arif, Dr. Muzamil Jahangir and Dr. Dildar Khan Gogi gave demonstrations to participants on various aspects of home gardening such as preparation of garden beds, soil health assessment, seed sowing, watering, transplanting, thinning and finally watch them grow. Overwhelming response from participants has encouraged the organizing team to arrange similar activities in future.





## Workshop on "Food Entrepreneurship for Women Empowerment"

Government College Women University Faisalabad organized a one-day training workshop on "Food Entrepreneurship for Women Empowerment" under the umbrella of the Commercialization Wing in collaboration with PKNC NIFSAT University of Agriculture Faisalabad. Prof. Dr. Ayesha Sameen, the chief organizer of the event, welcomed the guests and speakers and introduced the rationale of the event. The guest speakers of the training workshop were Dr. Kamran Sharif, Associate Professor at the National Institute of Food Science and Technology, University of Agriculture, Faisalabad, and Sajid Iqbal Sandhu, CEO of Green Circle Pakistan. Dr. Kamran Sharif discussed various issues related to food technology, food safety, and quality management. He talked about process-based fortification of foods especially wheat, rice, processed foods (like kheer, noodles, VitaRice, and puffed rice), and composite flour technology as a field of flourishing businesses for young entrepreneurs. The second speaker of the day Mr. Sajid

Iqbal Sandhu talked about kitchen gardening as a profitable local business. Five other speakers also discussed their research domains with the students of the women university regarding food development. Their names included Ms. Tabana Naz, Ms. Fareeha Shahid, Ms. Maira Abdul Razzak, Ms. Mehreen Abbas, and Mr. Arham Rauf. The workshop aimed to inform the participants about ways to improve their mental and physical health through suitable food habits and boost confidence among young women to opt for food development as a successful business for them. The inaugural session of the workshop was attended by Dr. Tanvir Qasim Director Coordination PHEC, Prof. Dr. Saima Akram, Chairperson Department of Mathematics, Ms. Rizwana Tanvir Randhawa Controller of Examination, Dr. Asma Aziz Director Student Affairs, Amara Javed Add'l Director Press Media & Publication, all faculty members of the Department of Food Science and Technology and the students of the department. The event ended with souvenir distribution and the group photo.



## International Seminar on “Food Security, Sustainable Growth & Development and Poverty Eradication”

Climate change is a stern menace to worldwide food security, sustainable growth and development and poverty eradication. To date food security and ecosystem resilience are the most concerning subjects worldwide. Due to ever increasing population and increase in demand of fruits and vegetables, farmers have adapted new techniques to increase per unit production. This involves the use of chemical fertilizers and pesticides. Although production has increased at farm level, but quality of fruits and vegetables is seriously affected. Moreover, irrigation with sewage water in per urban areas has arisen serious health concerns for consumers.

Growing your own food is becoming increasingly popular due to its economic, environmental, and health benefits. Kitchen gardening allows you to control what you eat, save money and reduce your carbon footprints. So, feeling the importance of kitchen gardening the Department of Botany, GC Women University Faisalabad in the kind patronage of worthy Vice Chancellor Prof. Dr. Zill-I-Huma Nazli., organized one day hands-on training activity on “Sustainable Agricultural Practices under climate change” on Thursday October 12, 2023. Chief Organizer, Acting Chairperson, Department of Botany, Dr. Abida Kausar, gave an overview of the activity.

The technical session was physically attended by more than 150 participants. The resource persons Dr. Sajid Iqbal Sandhu CEO Green Circle Inc. and Dr. Shahzad Maqsood Ahmad Basra, Motivational Speaker and Emanant Scientist gave demonstrations to participants on various aspects of kitchen farming. The participants were taught how to prepare garden beds, soil health assessment, tunnel farming setup, hydroponic basics, seed sowing, watering, transplanting, thinning and finally watch them grow. At the end of this hands-on training session seeds of various fruits and vegetables were distributed among the participants to encourage them to establish their home kitchen gardens. Overwhelming response from participants has encouraged the organizing team to arrange similar activities in future.



## World Food Day Observed

World Food Day is a day of action dedicated to tackling with global hunger. The Department of Food Science and Technology celebrated World Food Day at GCWUF. The department organized a seminar and poster competition on the theme "Leave No One Behind". Prof. Dr. Aysha Sameen, Head of the Department inaugurated the session with her preamble. Prof. Dr. Muhammad Wajid, Vice-Chancellor of University of Okara elaborated the importance of food technology, the roles and duties of food technologists, and methods to deal with food scarcity. Chief Guest Prof. Dr. Robina Farooq (T.I.) Vice Chancellor, GCWUF shared words of wisdom about food security, and food safety. Registrar, GCWUF Mr. Asif A. Malik and Director Academics Prof. Dr. Zill-i-Huma Nazli encouraged students to make innovative food products to resolve food related issues and bring a meaningful change to the world. Dr. Syeda Ayesha Batool, Master Trainer, PFA and Miss Farah Shamim, Scientific Officer, Rice Research Institute), the guest speakers discussed methods to increase the nutritional value of food. After the technical session, honorable judges Prof. Dr. Nuzhat Huma, Ex-Director General NIFSAT, UAF and Dr. Amna Sahar, Associate Professor, NIFSAT, UAF evaluated the ideas that portrayed by the students in a poster competition. Positions were announced based on the message conveyed through the poster. The position holder students were awarded with certificates and cash prizes. At the end of the seminar, the guests were awarded with souvenirs and appreciation certificates were distributed among faculty members.



## Call of Pakistan Poultry Association delegation to the Government College Women University Faisalabad

The delegation of the Pakistan Poultry Association visited the Vice Chancellor of Government College Women University Professor Dr. Zill-i-Huma Nazli. The delegate was led by Abdul Hai Mehta, Chief Organizer International Poultry Expo. Senior Vice President Dr. Rana Sajjad Arshad, Convener Registration International Poultry Expo, Shahid Iqbal, Dr. Khalid Mehmood Shauq, Muhammad Yasin Randhawa, and Major Retd Javed Hussain Bukhari Secretary International Poultry Expo were part of the delegate. Prof. Dr. Zill-i-Huma Nazli appreciated the importance of the poultry industry in Pakistan and emphasized the importance of linkage with the industry. She acknowledged that the importance of the poultry sector cannot be denied because poultry ingredients are present in our daily food in one or the other form. Mr. Mehta invited the Vice Chancellor to the inauguration ceremony of the Poultry Science Conference and Expo in the coming month. Dr. Farhat Jabeen from the Department of Chemistry was also present at this meeting among faculty members.



## Harvesting Process of Wheat Crop and Pre-Threshing Management

Harvesting process of wheat crop and pre-threshing management is continued on the New Campus of GCWUF. This year university cultivated wheat on five-acre land of the New Campus on experiment basis that proved to be successful. The university intends to continue farming on its land on commercial basis in future.



# SDG 3-GOOD HEALTH AND WELL-BEING

## INTRODUCTION

The world has been overcoming a variety of obstacles and challenges. Maintaining people's prosperity and well-being has become essential for a realistic turn of events. In order to ensure stable lives and promote the prosperity of the community, GCWUF has initiated several exercises. Together with blood donation associations, the college's Blood Donation Club organizes workshops, mindfulness walks, and Blood Camps. Understudies and the community can discuss a range of mental and social issues at our Mental Health Counselling Centre. Our division of Applied Psychology has planned to coordinate the Clinical Experiments of last term's understudies with their counsel administrations for the psychological restoration of CORONA affected patients at clinics and quarantine centers in Faisalabad during the current pandemic. To sharpen our understudy local area against well-being dangers, there are walks, sporadic meetings, and workshops on drugs and narcotics, as well as breast cancer awareness. GCWUF is fully aware of the immense prosperity and well-being of its employees at work. Free screening camps are organized by the Lions Club to help the GCWUF people group identify illnesses and conditions early on. Our grounds' climate has been charmingly improved by the cleanliness and ranch drive initiated by our clean and green society. A food court is opened to serve staff and students at nominal costs in order to ensure proper hygiene and wholesome food on campus.

### Projects:

#### 1. In Vitro Macro And Micro Propagation Of Allantoin (From Shrub) For Commercialization To Cosmetic Industry

**Project Digest:** Emergence of resistance to available therapeutic agents has become an essential problem to treat patient suffering with contagious ailments, so the development and discovery of new drugs is become the most important subject of medicinal chemists. This led to an increase in demand of naturally occurring plant derived biological active constituents/compounds. Phytochemical constituents and secondary metabolites are naturally produced in small amounts as defense tools of the organisms in response of environmental stress. To produce these defending organs (secondary metabolites) on large scale for use in medicines, food, cosmetic, pharmaceutical industry, different technologies have been adopted. The most useful and most commonly adopted technology is the plant cell biotechnology among all searched technologies to meet the increasing demand of secondary metabolites. This technology has advantage of commercial cultivation, represents alternative source of secondary metabolites and moreover help save the genetic diversity of medicinal plants<sup>1</sup>.

It is naturally occurring in roots of Comfery (*Symphytum officinale*) plant of family Boraginaceae which cure the wound healing, speeds up cell regeneration and has a skin-softening effect due to keratolytic property.

It is naturally occurring in roots of Comfery (*Symphytum officinale*) plant of family Boraginaceae which cure the wound healing, speeds up cell regeneration and has a skin-softening effect due to keratolytic property. According to Merck Index list allantoin has therapeutic applications as a wound healer (topical vulnerary) and used for treatment of skin ulcers. Allantoin is also recommended for treating and preventing diaper rash and additionally helps to seal out wetness. It has also been utilized as softener in shampoos, foam baths, baby powders, lipsticks, various dental preparations and pharmaceuticals. In Our said proposal we will enhance the allantoin production in plants during sowing by immobilization, cell culturing, extracting the allantoin and then commercialized it to industry. Isolation and Purification of the allantoin would be done by using silica gel column chromatography (CC) and purity would be monitored by thin layer chromatography (TLC).

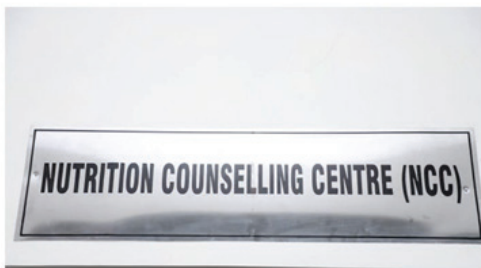
### Academic Activities/ Seminars:

#### Inauguration of Nutrition Counselling Centre (NCC)

GCWUF have initiated the services of Nutrition Counselling Centre, which was inaugurated by Prof. Dr. Robina Farooq (T.I), Worthy Vice Chancellor, GCWUF accompanied by Prof. Dr. Zill-i-Huma Nazli, Pro-Vice Chancellor, GCWUF, Ms. Suneeza Hamid, Incharge IT, faculty members and students. The main goal of the Nutrition Counselling Centre is to offer medical nutrition therapy to promote wellness and disease prevention through dietary changes and also provide guidance for the right kind of diet required for the management of chronic diseases.

The Nutrition Counseling Center offers personalized counseling sessions to address each client's specific needs to optimize health and well-being. The Nutrition Counseling Center is offering high quality nutrition services by meeting the needs and expectations of clients, and providing health promotion in the community. Services included: i) Nutritional Assessment (Weight, Height, BMI, Vital Signs, Bone Mineral Density, Body Fat, Body water content, Muscles percentage, Hemoglobin level, blood sugar level, Complete Blood Count, Renal Function Tests and Liver Function Tests) ii) Diet planning iii) Nutrition Counselling for the management of diseases i.e. Obesity, Overweight, Diabetes Mellitus, Cardiovascular Disorders, Anemia, Arthritis, G I Tract Disorders, Kidney and Liver diseases. Furthermore, it will play a prominent role in research and education and also will be an income generating program for the University.

Worthy Vice Chancellor appreciated the efforts of the Department and Dr. Madiha Ilyas, Incharge, Department of Nutritional Sciences for initiation of services in a very professional manner to improve health and well-being.



## International Breast Cancer Awareness

Women Health Committee, GCWUF organized an awareness seminar on breast cancer in connection with October as the month of International Breast Cancer Awareness. The very informative session was chaired by Director Academics Prof. Dr. Zill-i-Huma Nazli. The eminent resource person Dr. Sumaira Riaz, Head of Community Medicine, Madina Teaching Hospital, Faisalabad talked about cause and prevention of breast cancer and enlightened the students on need and method of self-examination of breast for a timely detection of breast cancer. She emphasized a healthy lifestyle to gain healthy body. Prof. Dr. Saira Saleem, the only breast and plastic surgeon in Faisalabad told the audience about treatments offered at different stages of cancer. She explained that surgery can be avoided if problem is diagnosed at early stage. It enhances the survival rate of the cancer patients. Dr. Samina Haq, a consultant gynecologist accentuated the women empowerment. The session was concluded by Prof. Dr. Zill-i-Huma. She delivered a vote of thanks to guest speakers, convener, and members of Women Health Committee GCWUF.



# “PINKTOBER” Breast Cancer Awareness Month

### Patron in Chief

Prof. Dr. Zill-i-Huma Nazli  
Vice Chancellor GCWUF

### Convener

Dr. Tamseela Mumtaz  
Convener Women Health Committee

### Resource Person

Dr. Samina Haq  
Dr. Sadaf Saleem  
Dr. Nadia Badar

### Organized by

Women Health Committee, Health Unit  
Department of Zoology GCWUF  
GC WOMEN UNIVERSITY, FAISALABAD





Vice Chancellor GCWUF, Prof. Dr. Zill-i-Huma Nazli graced the Centre for Advanced Studies in Agriculture UAF as Guest of Honor in a Breast Cancer Awareness Seminar. She was warmly welcomed by the organizers.

Worthy Vice Chancellor addressed the audience and appreciated the management for creating awareness on this highly serious health issue of Pakistani women. Worthy Vice Chancellor GCWUF Prof Dr Zill-i-Huma Nazli graced Breast Cancer Awareness Session as Chief Guest in the University of Medical and Dental College Faisalabad, under University of Faisalabad.

Worthy Vice Chancellor addressed the audience and appreciated the management for creating awareness on an alarming issue of the current time



## National Nutrition Month

GCWUF organized Nutrition Festival on 22nd March 2023, at GCWUF. It was celebrated on the theme of the National Nutrition Month 2023 i.e. "Fuel For the Future". It is celebrated globally in the month of March every year. The objective of the National Nutrition Month is an annual nutrition education and information campaign, which focuses on the importance of making informed food choices and developing sound eating habits and physical activity. The festival has four components

1. Nutrition Awareness Walk
2. Nutrition Camp
3. Cake Cutting ceremony
4. Display of Food and Nutraceutical stalls.

The walk was arranged in context of the National Nutrition Month, Worthy Vice-chancellor, Prof. Dr. Robina Farooq (T.I), Pro-Vice Chancellor, Prof. Dr. Zill-i-Huma Nazli, Ms. Nabila Hakim Ali Khan, Ombudsperson Punjab, Registrar, Mr. Asif Malik, Director Students Affairs, Ms. Asma Aziz, Convener/ Incharge, Department of Nutritional Sciences, Dr. Madiha Ilyas, faculty members and students participated with full zeal and zest. Nutrition Camp and Food stalls were inaugurated by the Worthy Vice Chancellor, Prof. Dr. Robina Farooq along with dignitaries and cake cutting ceremony was held on the celebration of National Nutrition Month. Worthy Vice Chancellor along with guests visited nutrition camp and all food stalls and appreciated the efforts of the students and the Department of Nutritional Sciences. Ms. Nabila Hakim Ali Khan, Ombudsperson Punjab congratulated the Worth Vice Chancellor and Dr. Madiha Ilyas, Incharge, Nutritional Sciences on successful conduction of the wonderful event.



## World Diabetes Day Seminar on “Education to Protect Tomorrow”

GCWUF organized a seminar under the research project entitled “Exploring Therapeutic Potential of Moringa and Aloe Vera through value added products” being carried out under Punjab Agricultural Research Board (PARB). The main objective of the seminar was to disseminate the findings of the research and to disseminate information for educating people living with diabetes mellitus. It was celebrated in the context of World Diabetes Day on this year’s theme i.e. “Diabetes Education to Protect Tomorrow”. Large number of students, faculty members and professionals participated in the seminar. Dr. Madiha Ilyas, Convener/Incharge of the Department of Nutritional Sciences welcomed the participants and emphasized that, there is a need of the time to organize such type of seminars to create awareness regarding the management of diabetes mellitus and to ensure healthy lives and promote well-being for all at all ages. Resource Persons of the event were Prof. Dr. Shahzad Basra and Dr. Habib Aslam Gaba. Prof. Dr. Shahzad Basra (Rtd.) Ex. Chairman of the Department of Agronomy, UAF. He described the importance of medicinal plants, healthy eating and daily workout for the management of Diabetes Mellitus. Dr. Habib Aslam Gaba (MBBS, KE) D Card (UK) Consultant Cardiologist/Trainer/ Chairman Chamber of Commerce, Faisalabad, delivered a lecture

on “Access to diabetes education for better tomorrow”. He described that the Diabetes Self-management Education and Support Services (DSMES) can help to improve blood sugar levels and prevent or delay serious diabetes complications. Ms. Zara Butt disseminated the findings of the research project entitled, “Exploring therapeutic potential of Moringa & Aloe Vera through Value-Added Products.” The research products were also displayed on a stall in the auditorium and brochures of information were distributed among participants. Administrative Heads, Chairpersons/Incharges, faculty members and students visited the stall and appreciated the efforts of the Project Manager Dr. Madiha Ilyas and congratulated her on successful completion of the research project. The seminar ended on a vote of thanks by the Dr. Zilli-Huma Nazli, Coordinator, Faculty of Science & Technology. Mr. Asif A. Malik, Registrar, GCWUF graced the event with his valuable remarks and on behalf of the Worthy Vice Chancellor Prof. Dr. Robina Farooq (T.I). He appreciated the efforts of the organizing committee and Incharge of the Department of Nutritional Sciences.



## Health Unit of GCWUF

A Mega health camp for free blood screening of WBC, RBC HGB, HCT, MCV, AMCH, PLT, Hepatitis B and C, Physio and for Nutritional counseling, Blood Sugar and BMI has been held at Health Unit GCWUF. A Large number of students and staff visited health Unit for free screening of blood and consulted for nutritional problems. Dr Zill-i-Huma Nazli, Pro Vice Chancellor GCWUF inaugurated the Health Camp. Mrs. Rubina Amjad (President FWCCI), Mrs. Rukhsana Kouser, Ms. Tasghera Tajammal, Dr. Mubbashra Sadiya, Dr Salma Shahid, and Dr Naila Rafiq were present on this occasion. The event was sponsored by Mrs. Rukhsana Kouser chairperson FHWYO organization (a Philanthropist and Chairperson FWCCI standing committee of education) and Dear Tea Pvt Ltd. The Health Unit thanked Dr Irfan, senior Pathologist, Mr. Shabbir Senior Lab Technologist, Dr. Huma Umbreen (Nutritionist), Dr Mehr un Nisa (Nutritionist), Medical Staff of PINUM and Social Security for all their technical support and making this event successful.



## Free Eye Checkup Camp

GCWUF organized an awareness seminar and a free eye checkup camp on 18th October 2022. The activities were organized in collaboration with Florescent Human Welfare Youth Organization, an organization of community welfare and social services. The objective of the seminar was to celebrate World Sight Day and to spread awareness about glaucoma. Basically, glaucoma is a group of eye diseases that can cause vision loss and blindness by damaging a nerve in the back of eye called the optic nerve. The symptoms can start so slowly that we may not notice them. The only way to find out if someone has glaucoma is to get a comprehensive dilated eye exam. An early treatment can often stop the damage and protect vision. Dr. Salma Shahid, Incharge Department of Biochemistry welcomed the Vice Chancellor GCWUF Prof. Dr. Robina Farooq (T.I) and all other distinguished guests including Prof. Dr. Zafar Ali (VC, FMU), Dr. Najam-ul- Hassan (ophthalmologist and Assistant Professor of Faisalabad Medical University (FMU)), Prof. Dr. Ejaz Javed Lak, head of Ophthalmology Department (FMU), Mrs. Rukhsana Kouser (a renowned philanthropist and member WCCI). Director Academics Prof. Dr. Zill-i-Huma Nazli and Registrar, GCWUF Mr. Asif A. Malik also attended the event.

Dr. Najam-ul- Hassan started the seminar with a detailed description of glaucoma development and related disorders. Prof. Dr. Ejaz Javed Lak discussed the development of glaucoma. Vice Chancellor of Faisalabad Medical University (FMU) Prof. Dr. Zafar Ali Chaudhary enlightened the audience on importance of programs related to public health to control and to cure the spread of different diseases. He emphasized the need of character building of the students, as being the female university, it is our foremost duty to educate the female because they are responsible for the education of the nation. Chief Guest Prof. Dr. Robina Farooq (T.I.) Vice Chancellor, GCWUF shared words of wisdom about character building of students, importance of eyes and ratio of blindness in Pakistan and appreciate the efforts of VC FMU for awareness programs food safety. She thanked Florescent Human Welfare Youth Organization for its ongoing support in strengthening the working of University Health Unit. At the end of the seminar, the guests were awarded with souvenirs. The students of FMU also attended seminar. FMU students and all the resource persons and department of Biochemistry participated in an awareness walk on eye protection and glaucoma in connection with the World Sight Day.



## Physical and Mental Well-Being

Government College Women University Faisalabad believes in uplifting the health and fitness of its students and staff for a healthy academic environment', says Prof. Dr. Zill-i-Huma Nazli, Vice Chancellor GC Women University. She was addressing the training camp's audience titled "Physical and Mental Well-Being". The camp was held by the Department of Physical Education in collaboration with Al-Fahad Fitness Centre under the guidance of Registrar GCWUF Mr. Asif A Malik. The manager of Al-Fahad Fitness Centre Bilal Majeed, introduced Al Fahd Fitness Center to the audience. Ayesha Tanvir, a certified fitness trainer prepared fitness charts based on the health and nutritional assessment of the training participants. Senior trainer Noreen Akhtar

conducted a session on physical fitness in which awareness was given about the methods of various exercises and their benefits. Ten female students of the Physical Education department gave a practical demonstration of various exercises to the participants. After the question-answer session, the event's chief guest, Vice Chancellor Prof. Dr. Zill-i-Huma Nazli distributed honorary shields among the guests. Finally, Registrar GCWUF Asif A Malik delivered the closing remarks. He especially thanked the Al-Fahd Fitness Center and advised the students to understand the need for good health and fitness as an essential component for successful educational and personal life. The event

was attended by the Coordinator Faculty of Arts and Social Sciences Prof. Dr. Ayesha Sameen, Chairperson Department of Mathematics Prof. Dr. Saima Akram, heads of various teaching and administrative departments, teachers and students of all departments. The University, from time to time, conducts awareness campaigns about the mental and physical health of its students and staff. In the future, the university plans to expand the scope of the on-campus fitness center and take more measures for the health and fitness of its students and female staff through experienced trainers.



## World Mental Health Day 2023

GCWUF celebrated World Mental Health Day from 9th to 10th of October, 2023 on the theme as "Mental Health is a Universal Human Right".

On October 09, 2023 (Monday), the department organized a workshop in order to build psychological skills among students. The Vice-Chancellor, GCWUF Prof Dr Zill-i-Huma Nazli was the Patron-in-Chief of the event. All the necessary arrangements were done by the staff and students of the department of Applied Psychology under the guidance of Ms. Hafiza Saba Javaid. Prof. Dr. Aysa Sameen, Coordinator Faculty of Arts and Social Science, GCWUF graced the event and enthusiastically participated in the activity as well. Students from the department of Applied Psychology, Business Administration, Education, English, Geography, Home Economics, Information Technology, Mathematics, Nutritional Science, Political Science, Public Administration, Sociology, Urdu and Zoology attended the workshop. The first technical session was conducted by Dr. Riffat Sadiq, In charge, department of Applied Psychology on "Problem Solving and Decision Making" while Ms. Saira Khan, Assistant Professor, Department of Applied Psychology taught the audience various techniques of stress management in daily life.





In connection with the World Mental Health Day, on 10th October, 2023. The worthy Vice-Chancellor, Prof. Dr. Zill-i-Huma Nazli was the Patron-in-Chief of the event. First, staff and students were gathered for awareness walk. Worthy Vice Chancellor in the company of coordinators and heads of various departments visited the camp and participated in psychological assessment. Screening of tolerance, emotional intelligence, self-esteem, personality types and psychological problems including depression, anxiety, stress and anger were by various student groups using standardized questionnaires, drawing and writing style. Psychological counseling was also provided by our expert teachers regarding psychosocial issues, academic/work related issues and drug abuse problems.





# SDG 4-QUALITY EDUCATION

## INTRODUCTION

The goal of GCWUF is to advance impartial and inclusive educational opportunities in order to create the best possible learning environment for students. To carry out extracurricular and curricular activities at GCWUF in an appropriate way, a thorough plan is developed. The university's learning management system has been sufficiently updated. To provide information, monitor progress, and oversee online teaching activities, a functional, efficient, and operational learning management system (LMS) is in place. More technological resources are available to launch creative teaching and learning initiatives. There is multimedia equipment in every classroom. Modern, fully furnished labs with the most advanced equipment are available to support research students in advanced degree programmes.

Research Laboratories are the basic requirement of any high-quality educational institution. The standard and ranking of any institution of higher studies is determined by

the quality of research being conducted along with the quality of its graduates produced. The idea of establishing the Centralized Resource Laboratory is to provide facilities to Teaching and Research Community where modern, sophisticated and state-of-the-art equipment is placed.

Faculty and staff of GCWUF are actively engaged in challenging research projects that enable them to make significant advances in sciences to benefit industry and the society. The central objective is to drive major interdisciplinary programs in all fields of research. University is endeavoring to introduce the international concept of academics and research i.e. STEM into STEAM. STEM represents Science, Technology, Engineering and Mathematics. "STEAM" represents STEM plus the Arts.

### Projects:

### Construction of New Labs:

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## Details of Newly Constructed Laboratories

Eight laboratories are recently developed in the university.

Sr. No.	Department	Laboratory Name	Location of Laboratory
1	HITECH	Central Hi-Tech Laboratory	Fatima Block
2	Biochemistry	Biochemistry Research Lab	Fatima Block
3	Chemistry	Water Research Lab	Lab-1 (Back side of BS block)
4	Chemistry	Micro and Nano-health Research Lab	Lab-2 (Back side of BS block)
5	Food Science and technology	Food Analytical Lab	Fatima Block
6	Home Economics	Functional Foods & Nutraceuticals Lab	BS Block
7	Zoology	Microbial Biotechnology and Aqua Toxicology	Lab-3 (Back side of BS block)
8	Research Project	Clean Lab	Lab-4(Back side of BS block)

## Goals Achieved:

Department of Campus Lab Development, GCWUF established eight new laboratories, including Central Hi-Tech Laboratory by equipping them with advanced scientific equipment. More than ten laboratories were renovated during this duration. Moreover, other highlighted activities include:

1. Preparation of Laboratory Standard Operating Procedures (SOP)
2. Evaluation of Scheme of Studies (SOS) for practical Courses (BS/MS/MSc./Mphil/PhD)
3. Analysis Requisition Form for Central Hi-Tech Laboratory
4. Designed COSHH Form for proper working in the laboratories
5. Established team of focal persons for laboratories of each department of Science & Technology
6. Established team of Central focal persons against each equipment present in the laboratories of respective departments of Science & Technology. Central focal persons are responsible for the proper functioning of lab equipment as well as the maintenance of SOP for that equipment.
7. Designed Auction Form to dispose of the items which are not working properly in the laboratories.
8. Designed Repairing of Equipment Form for repairing the equipment which are not working properly in the laboratories.
9. Established team of Central focal persons for the technical evaluation of scientific equipment purchased against different tenders, from departments of Science & Technology.



## Library Automation Project:

We are pleased to share that library GCWUF has completed its automation project. Now the library is able to provide its automated services through KOHA library management software. Library at GCWUF is distinctive in being the 1st automated library with KOHA in Faisalabad among all other Govt Universities. Librarian, Ms. Misbah Bashir cheerfully informed the guests of inaugural ceremony of automation held on 14 October, 2021 in the main library of GC Women University Faisalabad. Worthy Vice Chancellor GC Women University Faisalabad Prof. Dr. Robina Farooq graced the ceremony as Chief Guest. Registrar GCWUF, Director Academics, Treasurer GCWUF, Director IT Services, Patron in Chief LLA Faisalabad, and librarians of various universities and colleges of the city and members of library committee were present. Ms. Misbah Bashir informed the audience about automation of serial management, reference, and cataloging, Check In/ Check Out library materials with barcode system.

Vice Chancellor GC Women University Faisalabad Prof. Dr. Robina Farooq remarked that adoption of technology is the need of the modern era. She expressed pleasure on upgradation of the library at GCWUF as per requirements of emerging trends in the field of technology. She hoped that in future library staff will work hard and achieve sustainable goals for the development of the institute.

## Academic Activities/ Seminars: Social outreach programs on strong footings

### 1: Training Session on "Introduction to Latex"

The GCWUF organized a training session on "Introduction to Latex". The Chairperson Mathematics Department, Dr. Asia Rauf, described the objectives of the training.

In first half of the training, Ms. Ammara Yaseen, Visiting Lecturer Mathematics, delivered comprehensive lecture on installation of Latex to making document class, writing techniques, and writing thesis and research paper in Latex were all discussed by her. Heads of other teaching departments and their faculty members joined the session.

In the second half, Ms. Munaza Chaudhary, Visiting Lecturer Mathematics Department, delivered a lecture on MATLAB software. Main purpose of this training was to guide the

audience about the importance of these software's so that extra computational work and calculations can be avoided which are part of the world of Math.

Dr Asia Rauf, Chairperson Mathematics Department, closed the session with a note of thanks.



Government College Women University holds a vision to develop its social outreach programs on strong footings. University intends to expand knowledge beyond boundaries of the university. In this connection, Media Cell GCWUF arranged a seminar entitled "Use of Social Media for Educational Purposes" for the faculty of the university. Ms. Amara Javed, Incharge Media Cell introduced the key speaker Mr. Rehan Allahwala and the guests of honour Mr. Shahzad Basra and Mr. Sajid Iqbal Sandhu to the audience. The purpose of the event was to highlight the role of social media platforms such as YouTube and Facebook in digitizing the education system and to consider ways to improve day-to-day teaching activities through them. The key speaker of the seminar, Mr. Rehan Allahwala, is a Karachi-based successful entrepreneur in the field of Information Technology and founding leader of Insaan Party. He is a motivational speaker who encourages the people of Pakistan to start earning their livelihood through social media. He is recently on a campaign to convince teachers of Pakistan to establish their YouTube channels to upload their recorded lectures. He said that Pakistan is a poor country just because access to education is not easy for all economically compromised classes. We, as a society, need to work for the welfare of our uneducated underprivileged classes. Everyone now days affords a mobile phone and internet connection but meeting the expenses of educational institutes is comparatively difficult for them. Our teachers can revolutionize the education sector to address the needs of this less privileged class of people. Digitization of knowledge is not only a social service, but it also provides alternate sources of income as well.

Dr Shahzad Basra, Chairman Agronomy Department, University of Agriculture, Faisalabad shared his personal experience of running his YouTube channel. Mr. Sajid Iqbal Sandhu, CEO Green Circle Pakistan also shared his experience of how social media supports him in conveying guidelines to his target audience within seconds. Both supporting speakers declared Allahwala's message practical to digitize our education system with little effort to bring large scale change in society. The registrar GCWUF, Dr. Zilli-i-Huma Nazli appreciated the efforts of Rehan Allahwala and thanked him for motivating the faculty of the university to work for common good of the society. At the end, Ms. Amara Javed, Incharge Media Cell thanked the guests for their arrival.



### 3rd International Conference on "Recent Advances in Photonics and Physical Sciences"

Government College Women University, Faisalabad (GCWUF) has recently organized 3rd International Conference on "Recent Advances in Photonics and Physical Sciences" on 7-9th March 2023.

Session-I: Food, Natural Product & Biotechnology

Prof. Dr. Mukhtar Ahmad, Chairman HEC was the chief guest of the inaugural session who joined the conference virtually. Prof. Dr. Muhammad Ashraf, Vice Chancellor University of Lahore graced the occasion as Chief guest of the day. Prof. Dr. Mukhtar Ahmad congratulated the Vice Chancellor GCWUF Prof Dr Robina Farooq (T.I) and all organisers on organising the international conference with national and international scientists together under one roof. He stated that our nation is facing multiple challenges at present and conferences like this provide a solution to the prevalent problems. Prof. Dr. Ashraf, VC UOL appreciated the theme of the conference and efforts of all organisers, acknowledging university's vision to expand the research scope and providing a strong platform to national and international researchers

to display their research.

Worthy Vice Chancellor GCWUF Prof. Dr. Robina Farooq (T.I) & international chair Prof. Dr. Yasin Akhtar Raja, University of North Carolina Charlotte USA vouched a vote of thanks with acknowledgement of the contributions of organizing team. They stressed on upgradation of scientific knowledge and interaction, and expressed gratitude to honourable guests and speakers for their kind presence on this occasion.

National chair of the conference Prof. Dr. Zilli Huma Nazli concluded the inauguration session with vote of thanks. She highlighted the quality measures and practices accomplished by the university under the vigilant leadership of Prof. Dr. Robina Farooq (T.I).

Prof. Dr. Muhammad Zubair Ex-VC Muhammad Nawaz Shareef University of Agriculture Multan also graced the occasion. Prof. Dr. Khizar Bhutta was among the most prominent international scientists from Whirlpool Corporation USA who participated in conference with a detailed plenary lecture on photonics.



## Session-II: Recent Advances in Electrochemistry Nuclear Science and Radiology

Prof. Dr. Arshad Saleem Bhatti (T.I & S.I), Rector Virtual University Pakistan was the chief guest of today's 1st session. Dr. Bhatti, in his address, acknowledged & appreciated the role & contribution of Prof. Dr. Robina Farooq (T.I) in the development of research culture previously in COMSATS and now in GCWUF. He motivated the students & young researchers to effectively participate in conferences, seminars, workshops, and in skill development courses, as these are really helpful in the orientation of future route in career development. Patron in Chief of the conference Prof. Dr. Robina Farooq (T.I) expressed her gratitude to all the guests for their valuable time and contribution in the conference. She declared it the need of the time to increase the role of female scientists in improving and perfecting the technologies to improve the quality

of life. She encouraged the young women to effectively participate in research & developments. She paid her especial tribute to Prof. Dr. Arshad Saleem Bhatti and appreciated the role of national & international organizers to make this event memorable. Later, the guest of honor Prof. Dr. Syed Ismat Shah engaged students in his insightful talk and paid tribute to the women of honor in shaping the future of our country. He emphasized to realize the power of knowledge and its contribution in the betterment of life. He talked about solar energy and its role as renewable energy source shaping our future dimensions.



## Session III: Smart Sensing for e-Health-care Applications using IoT, AI and ML Technologies

Major General Aslam, former University Raja (International Zilli Huma Nazli Farhat Jubeen this final session opening remarks Aslam expressed diversity of data scientists in this on the fact that beneficial & signified as interdisciplinary and trans- Prof. Dr.


**3rd ii Science and 2nd Department of Chemistry GCWUF International Conference 2023**

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**Recent Advances in Photonics and Physical Sciences**

**7-9 MARCH 2023**

**Department of Chemistry GC Women University Faisalabad Pakistan**

**Patron-in-Chief**  
Prof Dr Robina Farooq (T.I.)  
Vice-Chancellor  
GC Women University Faisalabad

**National Chair**  
Prof Dr Zilli Huma Nazli  
Chairperson  
Department of Chemistry  
GC Women University Faisalabad

**International Chair**  
Prof Dr Yasin Abbas Raja  
Physics & Optical Science  
UNC Charlotte, USA

(Rtd) Prof. Muhammad Rector Shifa Medical Islamabad, Prof. Dr. Yasin Chair) and Prof. Dr. (National Chair). Dr. was the convener of the conference. In his Prof. Dr. Muhammad his thoughts on the presented by various session. He emphasized basic sciences are more important for humanity and if its horizons are broad-disciplinary, multidisciplinary research.

## Quality of Education at Government College Women University Faisalabad



Government College Women University Faisalabad is known for its quality education and progressive approach to the teaching-learning environment. Vice Chancellor GCWUF Prof. Dr. Zill-i-Huma Nazli is highly cognizant of the importance of a learner-friendly, disciplined, and fully equipped environment for our students. She inspected the university's academic blocks today in this regard. She appreciated the academic heads of all departments for ensuring on-time conduction of classes, display of the timetables of all newly resumed classes, proper functioning of lab equipment, and availability

of all basic facilities for university students. She made observations and directed the Registrar and the academic staff to take measures in order to improve the situation. The worthy Vice Chancellor was accompanied by the registrar Mr. Asif A. Malik, the acting Government College Women University Faisalabad organized a Capacity Building and Knowledge Sharing Session of PQR (Pakistan Qualification Register) on 2nd August 2023 in the Committee Room of the university in con-venorship of Director QEC Dr. Aasma Khalid. The chief guest of the event was Prof. Dr. Zill-i-Huma Nazli, Vice Chancellor, GCWUF.



Focal person PQR Mr. Ehsan Lodhi, Deputy Controller Examinations, GCWUF explained the objectives and process of registration of academic programmes, courses, and students in the online portal of HEC for Students and Faculty. All Coordinators /Chairpersons of Teaching Departments, HODs, Incharges, heads of Non-Teaching Departments/Nominees (Controller of Examinations, ORIC, QEC, IT Services, Registrar (Acad. Branch) attended this orientation session.



## Three-Day Faculty Development Training Workshop at GCWUF

### Day-1:

A three-day faculty development training workshop was organized by the Department of Mathematics GCWUF, from September 4-6, 2023. Faculty members from different departments of GCWUF participated in this workshop. Prof. Dr. Zill-i-Huma Nazli, Vice Chancellor GCWUF was the chief guest of the inaugural ceremony and Mr. Asif Malik, Registrar, GCWUF accompanied her to the stage. Prof. Dr. Saima Akram (Convener/ Patron/ Chairperson of the Mathematics Department) delivered the welcome note and highlighted the objectives and significance of the program. She

thanked the resource persons and the participants for their presence and interest.

The first day of the program consisted of three lectures by eminent speakers. The first lecture was delivered by Prof. Dr. Saima Akram herself on the topic of "Challenges Faced by Mathematics Teachers and Possible Solutions". She discussed the common difficulties and issues faced by mathematics teachers in teaching mathematics effectively and suggested some possible solutions and strategies to overcome them. The second lecture was delivered by Prof. Dr. Asif Malik (Rector, Lahore Institute of Science & Technology) on "Motivation

in Classroom Teaching-Learning Solutions". He explained the importance of motivating students and shared some practical tips to create a positive learning environment in the classroom. The third lecture was delivered by Dr. Muhammad Shabbir, Assistant Prof. GCUF, on the topic of "Learner's Psychology". He explored the different psychological aspects of learning and how they affect the students' performance and attitude. He also gave some advice on how to deal with students' emotions and anxieties. The participants appreciated the lectures and actively participated in the discussions and activities that followed each lecture.



### Day-2:

Second day of the Three-Day Faculty Development Training Workshop started with a lecture of Ms. Maham Tariq and Ms. Sadia Sahar (Lecturers Computer Science, GCWUF). They provided hands-on training on GCWUF portal and online teaching methodology. During the lecture, the speakers interacted with the audience from which the audience learned a lot. The second lecture was delivered by Ms. Amara Javed (Additional Director of Press Media & Publication, GCWUF) on Myths and Methods in Public Speaking. She focused on various aspects of connected speech that are

essential to learn by L2 speakers and listeners while interacting with students in classroom or listening to native speakers. Later, Dr. Samina Tahira (Head of the Education Department, GCWUF) lectured on Assessment and evaluation. The audience asked the resource person their queries relating to different assessment methodologies, to which she responded accordingly. The last session of the second day was held by Ms. Fehmida Ayub (Incharge Department of Health & Physical Education, GCWUF), which was an interactive session. The resource persons asked the audience to perform different activities to manage stress. The

second day ended with the closing remarks by Ms. Gul Sana (the focal person).



### Day-3:

The third day of the Faculty Development Training Workshop started with a lecture on communication skills by Ms. Saira Akhtar (Incharge of the English Department, GCWUF). She discussed the importance of effective communication in teaching and learning and shared some practical tips and techniques to improve verbal and non-verbal communication skills. Ms. Gul Sana (Focal Person) delivered the second lecture of the day. She talked about teaching as a profession and highlighted the roles and responsibilities of teachers in the contemporary educational scenario. Her session

was also interactive, as she invited the audience to share their views and opinions on various aspects of teaching. The last lecture of the day was given by Mr. Muhammad Ayub (Former Registrar GCUF & HEC Foreign Trained Master Trainer) on office management. He covered various topics related to office management, such as planning, organizing, coordinating, controlling, and repoing office work efficiently and effectively. His session was highly interactive and lively, as he involved the audience in various discussions and scenarios related to office management. Moreover, in the concluding session, Mr. Muhammad Yaseen

(Area manager of Meezan Bank) also joined and delivered a talk about programs of Meezan Bank for female employees, and explained the Meezan Bank's female-oriented policies that can support their career development and empowerment.

The workshop concluded with a certificate distribution ceremony, where the Vice Chancellor, Prof. Dr. Zilli Huma Nazli graced the occasion as the chief guest and distributed certificates among organizers and resource Persons.



## The Greatest Gift is a Passion for Reading

Read Pakistan's Chapter GCWUF conducted a seminar on the topic "The Greatest Gift is a Passion for Reading" on 13th June, 2023 in collaboration with Department of English. The seminar was honored by the presence of respectable speakers

Dr. Muhammad Asif and Malik Muhammad Rafique. Team of Read Pakistan's GCUF Chapter also joined the event. Ms. Sadia Waheed, focal person of Read Pakistan 50 BAY, Ms. Saira Akhtar, Head of English Department, Dr. Rukhsana Baloch, Coordinator of

Faculty of Humanities and Languages, Ms. Amara Javed, Add'l Director Press Media & Publication, and respectable teachers of English department joined the seminar.



The event was hosted by Miss Javeria Maqbool and Miss Noor-ul-Aein. Ms. Saira Akhtar welcomed the guests and shared her views on book reading. Dr. Muhammad Asif, Assistant Professor of English at GCUF was welcomed to share his words of wisdom on the topic "Reading Shakespeare in Contemporary Perspective." He talked about how our mindset has been shaped by western authors and enlightened the audience on the myths and controversies about Shakespeare; thus presenting the author from a postcolonial perspective. The second speaker of Read Pakistan, Mr. Malik Muhammad Rafique talked on the topic "The Greatest Gift is a Passion for Reading". He told the

audience the importance and benefits of book reading that he himself experienced as a reader and advised the students to make books their mentors. Dr. Rukhsana Baloch, Coordinator of Faculty of Humanities and Languages, shared her views on reading as a very productive activity for students. She thanked the faculty members and speakers for encouraging the students to improve their reading habits. Certificates of appreciation and the best reviewer of 2022 Read Pakistan Book Club were given to the members of book club of Read Pakistan's Chapter GCWUF to acknowledge their contributions. The focal person, Ms. Sadia Waheed concluded the seminar and thanked the

worthy speakers and faculty members for gracing the occasion with their kind presence.



## 6th International Conference on Materials Science and Nanotechnology

The 6th International Conference on Materials Science and Nanotechnology (MSNANO-23) was held on 25-27 September 2023 at the new Campus of Government College University Faisalabad (GCUF). The inaugural session was graced by the Vice Chancellor of GCWUF, Prof. Dr Zill-e-Huma Nazli along with Prof. Dr. Nasir Amin, VC/Principal organizer GCUF, Dr Aslam Baig (T.I, H.I, S.I) and distinguished international and national speakers. Dr. Ayesha Younus, Associate Professor/Acting Chairperson of Department of Physics GCWUF was among the organizers of this international event. Many students from BS Physics, BS computational

Physics and M.Phil Program of Physics department GCWUF participated in this conference along with departmental focal persons, Dr. Seemab Iqbal and Dr. Bushra Sana Idrees. The conference attracted speakers from a variety of countries and brought together researchers to share their latest findings in the field of materials science. Dr. John Buckeridge, Dr. Rabia Khattoon, Dr. Oswaldo Cadenas, Dr. Waqas Zulfqar and Dr. Tariq Sajjad from London South Bank University UK and Namur Institute of Structured Matter, Belgium delivered interesting talks about recent research trends. Dr. Bushra Sana Idrees from Department of Physics,

GCWUF also gave an oral talk on "Diagnostic of breast cancer based on serum and blood analysis using machine learning tools on spectroscopic data." She gave a clear and concise presentation which was much appreciated by the audience. Students from Physics department GCWUF got opportunity to publish their abstracts in international conference proceedings. The participants had a valuable opportunity to learn about the latest advances in materials science and nanotechnology and to interact with other international and national researchers in this field.



## “Advancing Teaching Excellence: Strategies for Effective Higher Education Instructions and Professional Development

The training on “Advancing Teaching Excellence: Strategies for Effective Higher Education Instructions and Professional Development” was organized by PHEC from September 19-21, 2023 at Veterinary Academy UVAS, Lahore. Dr. Tamseela Mumtaz (Department of Zoology), Ms. Ayesha Hussain (Department of Home Economics), Dr. Fozia Farhat (Department of Botany), and Ms. Nasreen Akhter (Department of Public Administration), attended the training workshop to represent GCWUF, upon the recommendation and nomination by the competent authority. Around 90 lecturers and assistant professors serving public and private sector universities participated in the training. The immanent speakers such as Prof. Dr. Najma Najam (Former VC Fatima Jinnah Women University Rawalpindi), Dr. Muhammad Saeed (Former Chairman, Dept. of Research & Evaluation Institute of Education & Research, University of the Punjab, Lahore), Dr. Shahid Imran (Chairman/Professor Department of Mechanical Engineering University of Engineering and Technology Lahore), Dr. Fahad Noor (Professor, University of Engineering and Technology Lahore), Dr. Hafiz Haider Ali (Associate Professor, Government College University, Lahore), Mr. Faisal Ijaz (Controller of Examinations, Information Technology

University, Lahore), and Dr. Gulzar Ahmad (HOD, Psychology Department, Lahore Garrison University) has shared their valuable experiences and guide the participants to make teaching process more innovative and interesting. Chairperson Punjab Higher Education Commission (PHEC) Prof. Dr. Shahid Munir, along with Chief Operating Officer Dr. Mansoor Ahmad Baluch, and Dean Biological Sciences UVAS Prof. Dr. Habib urRehman, graced the concluding ceremony and distributed certificates among participants of 3-day training workshops (Batch 3 & 4) as part of faculty development program of Punjab Higher Education Commission. In his concluding address, Chairperson PHEC emphasized on the importance of continuing professional development. He said that quality of education revolves around the quality of teachers and the Punjab Higher Education Commission is regularly arranging training programs helping university and college teachers in adopting the latest trends in teaching. He further said that the our teachers will have to develop themselves to teach their students in a way so that they can face the global challenges.



## Implementation of Undergraduate Education Policy

One Day National Workshop on Implementation of Undergraduate Education Policy through establishing Offices of Undergraduate Studies and Development of Career and Internship Framework through statutory bodies at HEIs under the umbrella of Higher Education Development Project (HEDP) HEC was organized by PERU, on Tuesday, 24th October, 2023 at Higher Education Commission, Headquarters Islamabad. The workshop was physically attended by representatives from HEIs across Pakistan including Directors, Registrars, Placement and Career Offices Heads, Nominees of provincials Higher Education Department, representatives from National Academy Higher Education, World Bank, Education Experts and policy makers. On behalf of Govt College Women University Faisalabad, Mr. Asif A. Malik, Registrar GCWUF ( focal person for work shop) and Dr Salma Shahid, In-charge Analytical and Health Diagnostic services Centre, and as nominee of Director Academics GCWUF attended

the workshop. The purpose of this event was to devise internship policy mechanisms well as SoPs to collaborate with industry and for implementation of UGP and its internship programme in order to activate Youth Development Centre and encourage students to built their career goals. Prof. Dr. Mehmoodul Hassan Butt, Project Director HEDP and Dr Syed Afaq Hussain, Consultant Capacity Building highlighted the significance of the internship programme to enhance professional opportunities and personal growth of students enrolled in HEIs of Pakistan. The workshop was an excellent opportunity to smoothly integrate higher education reforms for making purpose built BS degree and producing skilled human resource with the highest ethical and intellectual standards.



## Celebration of World Quality Month

Quality Enhancement Cell of GCWUF celebrated World Quality Month at GCWUF. In this regard, QEC arranged a lecture session on “How to improve the Quality Infrastructure in Support of the Sustainable Development Goals” on November 10th, 2022 in Video Conference room of GCWUF. All the HoDs, Chairpersons, Heads of Administrative Departments and Faculty members were the participants of the sessions. The session started with recitation from the Holy Quran and Naat-e-Rasool Maqbool (SAW). The Guest Speaker for this lecture session was Dr. Aasma Khalid, Director QEC, GCWUF. She briefed about the various aspects of the infrastructure that an institute requires to improve the Quality of Education. She further elaborated that the quality infrastructure contributes to all three of the SDGs themes: People, Prosperity and Planet. These themes strongly emphasize the interdependence of various goals, targets and approaches. The need is to implement them in an integrated and coordinated manner. Moreover, she explained that quality infrastructure helps

us to build economic prosperity, improve the life of people and protect the planet, there by contributing to the achievements of the 17 Sustainable

Development Goals. After the lecture, the question-answer session was conducted where many relevant questions were raised regarding the topic.



# SDG-5 GENDER EQUALITY

## INTRODUCTION

GCWUF is fully aware of how important it is to prioritize sexual orientation equity in order to improve a nation. To improve financial flourishing, the perfect academic environment for women must be established. GCWUF has assisted female understudies by providing them with offices for sports, wellness, transportation, and convenience close by. The college assures its female representatives of equal pay, equal liberties, and freedom from workplace discrimination and harassment.

### Projects:

#### Day Care Center of GCWUF:

In 2014 after the up gradation of Govt. College Madina Town to Govt. College Women University, college Child Care Center comprising of just 01 room was also upgraded to a proper Day Care Center. Mission behind the initiation of this center was to help cultivate university female workforce with higher job satisfaction by taking care of their child during their job. Child care within the campus would help the faculty to work with complete concentration when they have the surety that their child is being looked after in a secure and quality environment with love and affection. Day Care facility at campus also gives faculty the relief of saving them from costly low-quality child-care service and missing work to provide child care. Moreover, it will be within easy reach and child can be frequently checked. Day Care Center was furnished with basic requirements in 2015 and further upgraded in 2017 with Women Development Fund Punjab. Air condition was installed in two rooms. Day care was fully carpeted and 01 new LED was installed. Fan heaters were also purchased for winters. Old refrigerator which was out of order was replaced with new one. Formal fee structure was introduced and record maintenance established. New staff was

hired to meet the rapid increase of admission.

In 2018 on the immense demand of faculty VC granted the extension of Day Care Center by constructing 02 new rooms for "After School Day



Care Center". Construction was initiated but due to some constrains it was halted. In 2019 on the arrival of Dr. Robina Farooq as Vice Chancellor the construction was restarted and completed. After school DCC was also inaugurated on November 15, 2019.

On the directions of the government DCC was closed on 16/03/2020 due to Covid-19. During Covid-19 lockdown DCC was regularly cleaned and disinfected thoroughly.

DCC is kept in full running/ standby condition at all

times. To counteract the load shedding UPS with heavy battery is on standby at all times. In case of prolonged electricity breakdown where there is a chance of UPS failure GCWUF has equipped DCC with 10 KVA generator which will provide complete backup to all air conditions and refrigerators in case of electricity breakage.

Gas geyser used for warm water in winters has been replaced with electric geyser due to gas load shedding in winters. To counter act the stove issue electric induction cooker is on standby.

Entire DCC is monitored through CCTV cameras around the clock. This has been installed to monitor the staff and verify any unpleasant incident that might occur in DCC. Staff hiring of DCC has been advertised and under process Children of both male and female employees' at GCWUF are provided DCC facility regardless of scale or gender. All the above facilities have brought a great relief to mothers at GCWF making it one of the best university Day Care Centers in Faisalabad. GCWUF has put utmost effort to facilitate its faculty in regard to their child's care and has been able to meet the satisfaction of mothers.



## Academic Activities/ Seminars:

Multiple programs, workshops and trainings are arranged at university to increase opportunities of gender equality and future employability of women.

### International Women's Day at GCWUF:



GCWUF presented tribute to all women in the world on International Women's Day on 8th March 2023. The department held a quiz competition and rally of mock figures of many notable Pakistani women known for their extraordinary services in diverse fields of life. Worthy Vice Chancellor Prof. Dr. Robina Farooq (T.I) was the chief guest of the event. Prof. Dr. Arshad Saleem Bhatti, Rector,

Virtual University of Pakistan, and Prof. Dr. Ismaat Shah from UIUC, USA, were the guests of honor. Coordinator Faculty of Management Sciences Dr. Nausheen Syed was the convener of the event. Incharge Department of Public Administration was the organizer of the event. The purpose of this event was to uphold women's achievement, recognize challenges and focus greater attention on women's rights. It is a day when women are recognized for their achievements without regard to divisions, whether

national, cultural, economic or political. Role models for our national dignitaries from various sectors reflected the real pictures by describing historical achievements of those legend women. A tribute was presented to Worthy Vice Chancellor GCWUF by depicting her role. Students paid tribute to respected and dearest Ms. Fatima Jinnah, Benazir Bhutto, Bilqees Edhi, Madam Noor Jehan, Malala Yousaf Zai, Arfa Kareem, Asma Jehangir, Muniba Mazari. Registrar GCWUF, Mr. Asif Malik, and Director Academics Prof. Dr. Zill-i-Huma Nazli also visited the event and appreciated students' efforts. Dr. Naushen Syed distributed the certificates among the students. In addition to the distinguished guests, Incharges of various departments, Dr. Syeda Samina Tahira from the Department of Education, Ms. Shahida Perveen from the Department of Commerce, Ms. Saira Akhter from the Department of English, Ms. Tayaba Anwar from the Department of Political Science, Dr. Unsa Jamshed from the Department of Pak Studies, and Ms. Fahmida Ayub from the Department of Health and Physical Education also graced the event. Different food stalls were arranged by the students of the Department of Public Administration. Quiz Competition related to our great women was also a part of the event. Different questions were asked by the audience about history/achievements of Pakistani legendary female figures.



## International Day of the Girl Child

Directorate of Student Affairs in collaboration with Department of Education GCWUF observed International Day of the Girl Child today. The participants of awareness walk disseminated the idea that women empowerment and gender equality are crucial to accelerating sustainable development of any community. Ending all forms of discrimination against women and girls is not only a basic human right, but it also has a multiplier effect across all other development areas. Students raised slogans and displayed cards claiming equal opportunities of education, professions and all other facilities of life for girls in society. The activity promotes the vision of the Worthy Vice Chancellor Prof. Dr. Robina Farooq to provide multiple opportunities of growth and self-expression to our students turning them into active and contributory citizens in the long run.



## Gender-Based Violence

GCWUF organized walk and seminar on Gender-based violence on 01-12-2022 in Jinnah auditorium. This event was conducted under the auspicious supervision of Patron-In-Chief Prof. Dr. Robina Farooq (TI), Vice Chancellor GCWUF. Ms Asma Aziz, the focal person of Women Development Center, GCWUF, Ms Saira Akhter, Incharge English department and Dr. Sajida Parveen, Incharge Sociology department collaboratively organised the event. Prof. Dr. Saima, HOD Mathematics, shared her views regarding the role of women in society. Prof. Dr. Zill-Zill-i-Huma Nazli, Director Academics and Coordinator Faculty of Science & Technology highlighted the need to spread awareness on gender violence against women in the educational institutes. Mr Asif A. Malik, Registrar GCWUF, appreciated the concerned departments for organizing this event and encouraged the students to speak up against exploitation, violence and discrimination of any kind.

The first guest speaker was Advocate Ms. Zobia Ansari who informed the audience about Legislation for Gender Violence in Pakistan and encouraged women to report the incidents of violence and harassment of any kind to the concerned authorities so that a well in time action can be taken to cure the society from this ailment.

The second speaker and the Guest of Honour was Prof Dr Mazhar Hayat, Chairperson Department of English and Controller of Examinations GCUF. He enlightened the audience about the rise of female writers who paved the way for feminist movement and literature. An outpouring of essays,



## Gender Communication Studies

GCWUF conducted a two-day training workshop on "Practical Journalism and Gender Communication Studies" on 24th and 25th October 2023. Vice Chancellor Government College Women University Faisalabad Prof. Dr. Zilli-i-Huma Nazli presided the event. Emphasizing the importance of training workshops, she said that hands-on training sessions enable students learn practical skills and enhance their abilities. She also added that media is a contemporary field and for the consultation and learning of the students of "Media and Communication Studies Department", these kind of workshops and activities should be conducted in every semester. Mr. Hafiz Ali Abid from PTV News was the resource person for the 1st day of the event and he focused on the essential and valuable skills used in electronic media, news writing and reporting. Guest speaker for the 2nd day was Mr. Ajmal Malik from PNN News who spoke on the topic of Gender Communication, print media reporting, sources, writing and fetching of the news.



## Women & the Role of Punjab Police in Anti-Harassment, Anti-Violence, and Anti-Drugs

An awareness seminar titled "Women & the Role of Punjab Police in Anti-Harassment, Anti-Violence, and Anti-Drugs" was conducted by Dr. Asma Aziz, Director of Student Affairs under the patronage of the Vice Chancellor Prof. Dr. Zilli Huma Nazli in collaboration of Punjab Police at Government College Women University Faisalabad. This seminar was held as an initiative of Inspector General Punjab Police, Dr. Usman Anwar, Regional Police Officer Faisalabad, Dr. Muhammad Abid Khan and Central Police Officer Capt. (R) M. Zia Ali, as they are working to empower the women without harassing and to promote a drug-free society with the help of academia.

GCWUF is imparting a leading role to empower the women and to raise voice and to create awareness for avoiding the harassment and violence against women and to eradicate the drug from society under the kind leadership of Prof. Dr. Zilli I Huma Nazli. SSP Operations, Faisalabad Dr. Rizwan Khan was the Chief Guest. IP Ms. Gulnaz, ASI, Mr. Abdul Rasheed Lara were the guest speakers. The seminar was attended by Coordinator of Sciences and Technology Prof. Dr. SaimaAkram, Coordinator of Arts and Social Sciences Prof. Dr. Ayesha Sameen.

ASI Mr. Abdul Rasheed Larra, talked about the "Women's Rights in Islam & Pakistan," he highlighted that while women held a disadvantaged position in Greek, Egyptian, Roman, and Hindu societies, Islam has granted them privilege, integrity, and a respectable social standing and emphasized the invaluable contributions of women to society.

Inspector Ms. Gulnaz, Incharge, Tahffuz Center, an alumnus of GCWUF, advised the students to be vigilant and mindful of their social status in society, highlighting the issue of women harassment and its solutions. She also emphasized the effective and secure use of social media platforms and encouraged students and faculty to familiarize themselves with harassment laws and government policies available on the website.

Finally, Dr. Rizwan Khan, SSP Operations, stressed that women, especially students, should be well-informed about their social roles in society, be familiar with the police facilitation for women, and be aware of Dos and Don'ts. He told in detail that how police department rescue them if they need help against violence and harassment, underlining that it is a crime under PPC harassment, and urged women to remember PPC 509. He also highlighted the power of women and their various professional roles in Pakistani society. Following the valuable insights from the guest speakers, Dr. SaimaAkram, Coordinator of Sciences and Technology, expressed appreciation on behalf of Prof. Dr. Zilli I Huma Nazli, the Vice Chancellor of GC Women University, Faisalabad. Dr. Asma Aziz, DSA appreciated the essential role Punjab Police in liaising the academia in eradicating harassment against women and drug addiction. She thanked the esteemed guests for their informative session. At the end of session, painting/ poster prepared by the students of GCWUF on the said subject were presented to the guests.

GCWUF is glad to share that eleven students of GCWUF are getting functional training under the "Friends of Police" program at the CPO Office in Faisalabad. This highly productive program is an initiative of IG Punjab Dr. Usman Anwar, and the Regional Police Officer Faisalabad Dr. Muhammad Abid Khan has initiated it in the Faisalabad region for the betterment of the community. This program is facilitated by the DSA under the patronage of the worthy Vice Chancellor Prof. Dr. Zill-i-Huma Nazli and it is continued since 3rd October 2023. On behalf of CPO Faisalabad, DSP Mr. Shazad Aaliana and Ms. Sana, (Sub Inspector) Incharge AWHVC are in coordination with the university. Government College Women University leaves no stone unturned in engaging its students and staff in projects of social welfare and community development.



## Awareness Campaign on Women Empowerment and Anti-Narcotics

GCWUF, Women Development Centre in collaboration with Loyal Warriors Pakistan organized an awareness campaign on Women Empowerment and Drug Abuse in Pakistani society. Special Adviser to Prime Minister on Human Rights and Women Development Miss Mishaal Hussein Mullick was the chief guest of the event. The Patron-in-Chief, Vice Chancellor GCWUF Prof. Dr. Zill-i-Huma Nazli welcomed the guests and, in her speech, expressed that as a civilized society, it is our responsibility to work together to inform our young generation about the harms of a curse like addiction so that they do not get addicted to it in any case. Chief Guest Mishaal Mullick said that by creating awareness of the social, mental, physical, moral, and human harms of drugs in educational institutions, the first priority is to keep students away from this scourge. She declared it worrisome that drug cases are increasing in society, especially among the youth. She announced a special program for youth to provide drug skills programs in educational institutions in which drug counselors are going to be appointed to guide students on the harms of drug and

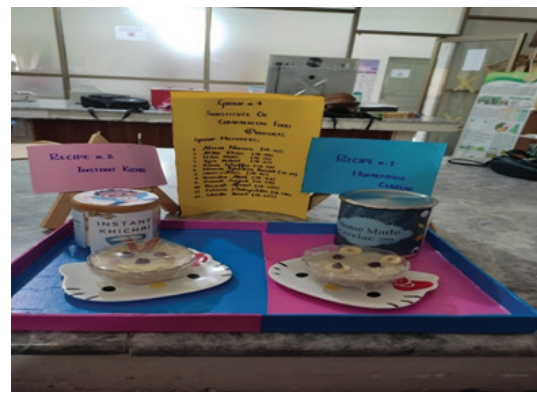
substance abuse. Moreover, we should have human rights organizations to keep a special eye on children with the cooperation of parents to prevent them from falling victim to this heinous act. She referred to Gaza and Kashmir saying that the worst violation of human rights is being done in Gaza and Kashmir. The world needs to intervene to discontinue the brutalities inflicted on Muslims in these two parts of the world.

In the event, cash prizes were distributed among the students who participated in poster competitions on Drug Abuse and Women Empowerment. On this occasion, Air Marshal Arshad, principal officers, heads of teaching and non-teaching departments, members from the Chamber of Commerce, and a large number of students participated in the seminar and music gala. The chief organizer from the university Dr. Asma Aziz and from Loyal Warriors Major Taseer Akram thanked all the guests and students for their active participation in the event.



## Activity on plan therapeutic diets for infants and young children

GCWUF has arranged the activity of the students of BS (HND), to plan therapeutic diets for infants and young children under the Course Title: Infant & Young Child Feeding. These diets are beneficial for the prevention and management of diarrhea, anemia, and act as immunity booster and are good for brain development. Students prepared the substitutes of commercial products as well in which they prepared homemade cerelac and instant foods. The department is soon launching its Nutrition Counseling Centre in GCWUF.



## Stand Together Against Corruption

A one-day webinar “Stand Together against Corruption” was organized by Character Building Society, Government College Women University Faisalabad to educate the female students at GCWUF. Auj Zehra, the member of CBS hosted the webinar. President of CBS, Aleena Rauf, introduced CBS and its members. Later, Dr. Ambreen explained the activities of CBS conducted this year. Eventually, Patron-in-Chief CBS and Vice Chancellor ated CBS for conducting this enlightening webinar corruption. Qureshi elucidated Money Laundering and its consequences. Ayub described Cyber Bullying and how to prevent it. He marked out the methods to combat corruption. He described cyberbullying and cybercrime through identity theft. Furthermore, Dr. Shazia Habeeb reported a few steps about how to fight against drug addiction.



against Corruption” was organized by Character Women University Faisalabad to educate the female Vice President CBS along with Rabia Khalid, the The webinar started at 10.00 am. Afterward, the duced CBS and its members. Later, Dr. Ambreen explained the activities of CBS conducted this year. Eventually, Patron-in-Chief CBS and Vice Chancellor ated CBS for conducting this enlightening webinar corruption.

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## Seminar on Advancing Inclusiveness among Youth for Eradication of extremism

Government College Women University Faisalabad organized a seminar on “Dukhtraan-e-Pakistan: Advancing Inclusiveness among Youth through Training and Education” in connection with “Pegham-e-Pakistan” move, run nationwide by HEC and IUI. Islam is a religion of peace and it forbids Muslims to spread mischief and extremist ideas among people.

Government of Pakistan took an initiative to cast off the prevailing Islamophobia worldwide and to unveil and promote the real teachings of Islam when up to 1800 Ulema (religious scholars) of Pakistan issued a national fatwa against the terror and extremist ideologies which are exploiting the image of Islam. This ‘Phaigham-e-Pakistan’ Fatwa declares Pakistan a true Islamic state based on the tenets of Islam and it strongly rejects and condemns all types of extremist ide-

ologies suggesting the government to deal extremism strictly in the light of Islamic teachings. In addition to this, the fatwa also criticizes the promotion of sectarian hatred and promotes the idea of peaceful coexistence of followers of all religions under one government. While recognizing the role and responsibilities of women in development of a culture of peace and tolerance, GCWUF in collaboration with team of Pegham-e-Pakistan organized this momentous seminar.



## Societies for personality building of students:

Multiple societies are functionalized at GCWUF to explore the hidden talent of students. These societies are activated to design diverse opportunities for the mental and spiritual development of the potential participants. They further aim to boost the confidence level of students ultimately leading them to self-dependency and brighter prospects of employability.

Detail of Societies and Clubs available at GCWUF are mentioned below:

1. Qiraat & Naat Society	13. Drug Abuse Control Society
2. Debating Society	14. Media Society
3. Literary Society	15. Stage Management Club
4. Dramatic Society	16. Writers Club
5. Art Club	18. Road Safety Club
6. Character Building Society (NAB)	19. Social Activist Club
7. Horticultural Society	20. Food Management Society
8. Business Society	21. Quiz Society
9. Cultural Society	22. Girls Guide Society
10. Blood Doner Society	23. Pak-China Business Forum
11. Scientific Society	24. Bazm-e-Rumi-o-Iqbal
12. Music society	

# SDG-6 CLEAN WATER & SANITIZATION

## INTRODUCTION

Water is a rare and precious resource. It is essential for many things, including food production, transportation, energy production, disinfection, and human well-being. Water scarcity and contamination are major problems in the nation. GCWUF is committed to focusing on this significant public height

issue. Consistent allocations are sent in order to improve the situation. To improve disinfection, new washrooms are constructed and water plants are added. This issue is also included in the planned Involved Training Workshop on Advanced Water Quality and Conservation Technologies.

### Projects:

#### 1. Construction of R.O Plant:

GCWUF, in collaboration of Sarwar Foundation, has managed to construct a R.O plant at main campus. Currently, three R.O Plants and one filtration plant are functioning in Government College Women University, Faisalabad. They have a capacity to store 3 tons of water collectively. Almost 17000 day scholars and hostel students, 500 faculty members, 300 non-teaching staff and general public outside university are provided with safe drinking water via these plants.

Ground water is purified and converted into drinking water through R.O Plants and filtration plants. They work on WASA water. Water tanks are regularly washed by ALUM solution on monthly basis. Water samples are tested chemically and biologically on monthly basis and reports are found up to the mark. TDS level of drinking water is maintained from 210 to 280 and ph. level of 6.8-7.5, which is within the safe limit. R.O plants are repaired according to need. Membrane of one ton R.O plant was changed recently.

By the time chemical analysis is done by a well reputed company (AQUA Engineering) and biological analysis is done by university itself in the laboratory of food science and technology. In future a special lab is going to be established for chemical analysis of water samples from R.O plants. These R.O plants are also inspected and licensed by Punjab Food Authority. This R.O Plant not

only serves university students but also provides safe drinking water to general public outside the university as a link is provided to outer wall of university and taps are attached there.



## 2. Inauguration of Water Testing Kit (SINOW) Production Unit:

Government College Women University Faisalabad today launched its first ever production unit of Water Testing Kit (SINOW) in Department of Chemistry under project TDF-03-013 funded by HEC, Pakistan. Prof. Dr. Suleman Tahir, Vice Chancellor, Khwaja Farid University of Engineering and Information Technology Rahim Yar Khan inaugurated the unit. Prof. Dr. Noureen Aziz

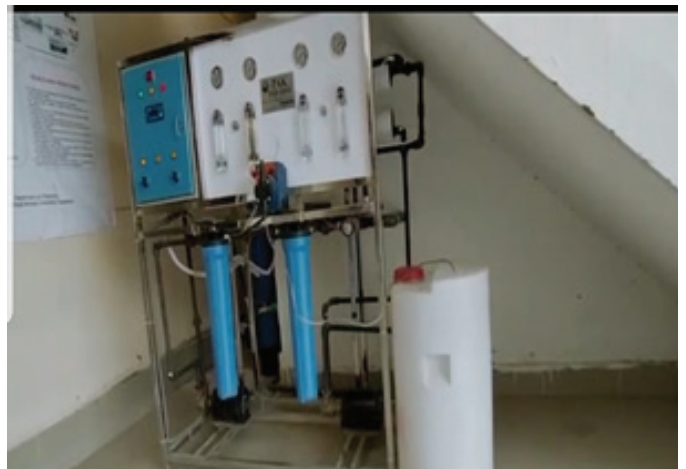


Qureshi, Ex Vice Chancellor GCWUF, Ch. M Akram Ex Registrar UAF, Dr. Zill-i-Huma Nazli Registrar GCWUF, Coordinators and faculty members attended the ceremony. Prof. Dr. Robina Farooq (PI of the project) and her research team introduced and demonstrated the working and efficiency of the testing kit



to the Chief Guest and all other guests of honour. The chief guest appreciated the efforts of HEC for funding such projects as have a very positive social impact. He lauded the genius efforts of Prof. Dr. Robina Farooq for her successful industrial linkage project in the university.

SINOW is trademark name of the microbial testing kit developed by Prof. Dr. Robina Farooq under her TDF project titled "Development of Inexpensive, User-Friendly Water Alert Test Kit to Detect Harmful Bacteria". This kit is user-friendly, and a common person can easily perform microbial test using this kit. Now, GCWUF is going to commercialize the SINOW in collaboration with the Water Care Services Pakistan (WCSP). Installation and development of such useful products at GCWUF is commitment of the Vice Chancellor with the research and uplifting the university to international standard.



## Academic Activities/ Seminars:

### World Water Day:

GCWUF organized a series of activities in alignment with World Water Day under the theme “Water is Life, Water is Food, Leave No One Behind”. An awareness walk was arranged followed by Poster Competition and Product Display.

Worthy Vice Chancellor GCWUF Prof. Dr. Zill-i-Huma Nazli led the walk along with the Chairperson Department of Food Science and Technology, Prof. Dr. Aysha Sameen, dignitaries, faculty members, and students. Participants carried banners and placards adorned with messages promoting safe and nutritious food as well as raising awareness about eradicating hunger. The Chairperson Prof. Dr. Aysha Sameen shared her insights and underscored the significance of food security while encouraging the adoption of healthy food practices to overcome the menace of malnutrition. As a part of World Food Day, a poster-making competition was also held. The participants had to show their imagination through posters and slogans. Many students exuberantly took part in the event and made 30 posters for evaluation. The honorable judges for the event were Dr. Salma Shahid (Department of Biochemistry), Dr. Ayesha Hussain (Incharge Department of Home Sciences), and Dr. Madiha Ilyas (Incharge Department of Human Nutrition and Dietetics). The rubrics of the judgment were relevancy, originality, creativity, and the message conveyed by the poster. Appreciation certificates were distributed among the position holders to acknowledge their masterly skills and diligence.

Lastly, there were numerous food products comprising valuable counterparts of fruits and vegetable processing, innovative bakery items, and enriched beverages. Worthy Vice Chancellor Prof. Dr. Zill-i-Huma Nazli, The Chairperson Prof. Dr. Aysha Sameen, and all the guests examined the impeccable presentation of products and praised the culinary talents of participants. All the products were exceptional in taste having fresh and of high-quality ingredients with well-balanced flavors. The university intends to launch multiple food products in the near future at compatible rates with the open market to encourage entrepreneurship and provide healthy and organic food items for both the university and the community.



Together, We can take water action for food & be the change

16<sup>th</sup> October 2023

**World Food Day**

**WATER** is life  
is food

Poster Competition  
&  
Product Display

Organized By:  
Department of Food Science & Technology  
**GOVT. COLLEGE WOMEN UNIVERSITY FAISALABAD**

Patron-in-Chief  
Prof. Dr. Zill-i-Huma Nazli  
Vice-Chancellor, GCWUF

Chief Organizer  
Prof. Dr. Aysha Sameen  
Chairperson

Organizing Secretary  
Dr. Saima Tehseen  
Assistant Professor

SUSTAINABLE DEVELOPMENT GOALS  
SDG-2  
Zero Hunger  
SDG-3  
Good Health & well-being  
SDG-6  
Clean Water & Sanitation

## Innovative Methods of Waste Water Management and Conservation

GCWUF organized a seminar on “Innovative Methods of Waste Water Management and Conservation” on 24th Oct 2023 in Jinnah Auditorium under the kind patronage of Vice Chancellor, Prof. charge Department of Zoology, Dr. Sumaira (member Waste Management Committee) Vice Chancellor GCWUF, in her address, life. She stressed adopting means of water future. The Resource persons Prof. Dr. Asma strategies for remediation and conserva- rity. They said that by the end of 2025, there reported by PCRWR (2018). According to tries facing severe water shortage. Various



Dr. Zill-i-Huma Nazli. Dr. Tamseela Mumtaz, in Aslam, Assistant Professor, and Dr. Safina Kousar were the focal persons of this event.

highlighted the importance of water in everyday conservation to ensure availability of it in the Ashraf (GCUF) and Dr. Abdul Mateen discussed tion of water as it is closely related to food secu- will be very little or no clean water in Pakistan as the IMF, Pakistan is ranked 3rd among the coun- chemicals especially heavy metals found in the



# SDG-7 GROW AFFORDABLE AND CLEAN ENERGY

## INTRODUCTION

Energy, which generates about 60% of center gases, is the essential driver of environmental change. In order to promote interest in energy base and clean energy innovation, GCWUF is working to collaborate with access to clean energy exploration and innovation, including sustainable power, energy proficiency, petroleum product innovation, and the empowerment of business visionaries. By minimizing its use at the ground level, GCWUF maintains the balance between energy

arrangement and utilization. The organization is leading a mindfulness campaign among students and the general public about solar energy generation, biogas plants, and strong waste reusing and removal.

### Projects:

#### Installation of Solar Panels in GCWUF:

Government College Women University Faisalabad (GCWUF) has signed a 25 years MOU for the installation of solar plant at its main campus on 3-9-2020. The solar plant will be installed under ESCO model in cooperation with Punjab Energy Efficiency and Conservation Agency (PEECA).

Solar energy has the least negative impact on the environment in comparison to any other energy source. Solar energy is a renewable free source of energy that is sustainable and totally inexhaustible, unlike fossil fuels that are finite. It is also a non-polluting source of energy and it does not emit any greenhouse gases when producing electricity.

At the same time Solar energy systems/power plants do not produce air pollution or greenhouse gases. Using solar energy can have a positive, indirect effect on the environment when solar energy replaces or reduces the use of other energy sources that have larger effects on the environment. Therefore, this project is a major step towards clean and green Pakistan, an initiative to the materialization of the vision and mission of University.

Installation of solar power plant will be carried out at the roof tops of university, so the energy lost during transportation and distribution will be minimized. Thus, the performance and efficiency of solar panels will be increased. The price of electricity has increased steadily over the past 10 years. By the

installation of solar plates with ESCO model the GCWUF can produce its own electricity. The calculated life of each solar plate is 25 years.

#### Academic Activities/ Seminars: Launching Ceremony of SBP's Renewable Energy Project at FCCI

Faisalabad Chamber of Commerce and Industry arranged launching ceremony of Renewable Energy-Sector of the Year Initiative-2021. Vice Chancellor GCWUF Prof. Dr. Robina Farooq attended the ceremony as guest of honour. She thanked the president FCCI for inviting her to the ceremony. She stated that being a researcher of renewable energy, she is glad to know about all workings done by the State Bank of Pakistan on this project. She declared the proposed project as the dire need of the time because of alarming rate of emission of carbon dioxide in the air. Only forty years ago, total rate of carbon dioxide in our air was 300 ppm which has increased to 380 now. If the rate of gas emission remains same, the level of carbon dioxide can reach up to 1000 geganon in very short time and this is the rate at which human beings as species may extinct in couple of hundred years.

Talking about solution to the problem she insisted to reduce the consumption of fossil fuels upto 1/4 quantity of the available fuel sources. This reduction can save our planet and extinction of human life on earth. By quoting example of recent Tesla vehicles which are environment-friendly, she stressed the industry to work on similar projects. She requested the banking and industry sector to promote and facilitate provision of environment friendly products. She further added that conversion of solid waste into energy and compost and multiple value added products can reduce the life risk.

She referred to multiple projects run by GCWUF which can contribute to strengthen renewable energy project in the field of water analysis and kits, textile and fashion designing, software development and web applications, automation of processes, food and nutrition, food science and technology, fisheries and aqua culture, and waste management. She offered the services and expertise of researchers and to Chamber of Commerce and State Bank of Pakistan to strengthen the project to secure the life of human beings on earth.

Mr. Muhammad Ashraf, Managing Director SBP appreciated Prof. Dr. Robina Farooq's passion, offer of services, and her suggestions for renewable energy project.



## Projects:

Conservation of energy and use of solar power is the need of the hour, says Honorable Minister for Higher Education Department Mr. Mansoor Qadir.

Government College  
ization. Minister for  
Qadir today inaugu-  
Farooq (T.I) welcomed  
Studio, E-Rozgar Skill  
appreciated the efforts  
and developmental  
research and innova-  
prevalent and future  
He further added that  
to shift on consumable  
GCWUF Prof Dr Zill-i-  
Rizwana Tanveer Randhawa, Treasurer Mr. Ansar Mughal, and acting Chairman Department of Mathematics Prof Dr Saima Akram accompanied the distinguished



Women University Faisalabad has upgraded its campus on solar-Higher Education and School Education Department Mr. Mansoor rated solar system at GCWUF. Worthy Vice Chancellor Prof. Dr. Robina the Honorable guest to the campus. He visited all labs, Fitness Fusion Development Centre, Jinnah Auditorium, and various classrooms and of the university in uplifting the standards of all academic, research, projects of the university. He stressed that the universities are a hub of tion. Therefore, our researchers should find and propose solutions to our challenges for creating a conducive environment to sustain our lives. conservation of energy and use of solar power is the need of the hour cheaper sources of energy and avoid energy crisis. Pro- Vice Chancellor Huma Nazli, Registrar Mr. Asif A. Malik, Controller of Examinations Mrs.



# SDG-8 DECENT WORK & ECONOMIC GROWTH

## INTRODUCTION

GCWUF is committed to maintaining favorable working conditions in order to maximize the output of its representatives and contribute to the nation's economic development. It aims to provide equal opportunities for every employee to achieve excellence in their relevant specialty area. The foundation provides representatives with position wellbeing and closes the sexual orientation pay gap in order to ensure social consistency, pay scale value, and comparability of work hours.

### Pay Scale Equity:

University is committed to fight gender disparity. It has a clear approach regarding equal rights of gender with respect to the wages and pay scales. University offers equal opportunities to all employees in teaching and non-teaching departments in terms of wages and pay scales. No gender wage gap persists and no discrimination on the basis of color, creed, religion, socio-economic status or gender is exercised at GCWUF.

### Day Care Centre for Female employees:

To facilitate female staff, the university has established well-equipped day-care center so that mother employees can perform their duties with peace of mind and dedication. Daycare center is facilitated with trained caretakers and nutritionists to provide a wholesome environment to kids. A notable extension is recently added and a portion of daycare is furnished for the after-school children.

### Rejection of all forms of Modern slavery:

GCWUF is committed to strengthen the global fight against all forms of forced labor, modern slavery, child labor and human trafficking. It strongly believes in the implementation of all fundamental principles and rights at work place for all workers. In compliance to Pakistan Employment of Children Act, 1991, GCWUF totally bans hazardous labor under age 14. This commitment is reflected in the approved age limit criteria prescribed for all types of non-teaching recruitments in University Service Statutes. No one below the age of 18 is eligible to apply for any non-teaching post at university.

University has developed an awareness of Supply Chain risk. To this end, University makes sure that the major suppliers in the priority areas including lab supplies, infrastructure, and electronics have no risk of modern slavery along their supply chains.

University ensures that Procurement Companies made clear statements about anti-slavery policies and practices. University also has a clear demonstration that at time of hiring services of external Contractors for building, construction, cleaning, food catering and water disposal management, employees are empowered with knowledge and protection of their labor rights.

### Labor Rights of Workers:

University demonstrates an active engagement with the Labor Rights Act. It assures that no employee is deprived of his or her fundamental rights and individual liberty while adhering to the rules and regulations of university. To address any type of exploitation, grievance and injustice, Grievance Committee is constituted



## Poster Presentation on “Development Economics”

The GCWUF arranged a Poster Presentation on “Development Economics” on 18 May 2023. Incharge of the Department, Dr. Nousheen Syed was the Chief Judge of the poster competition. Six groups in total of the students of BS Economics, Semester 8th presented their posters. Students expressed their views on diverse aspects of development of economics. The posters covered the topics of The Global Goals for Sustainable Development, The Role of Central Bank in Developing Countries, Education and health for Human Capital, Comparison between Educated and Uneducated Women, Agricultural Development, and Rural-Urban Migration.

All the organizers and participants were appreciated by the judges and encouraged them to continue similar activities to show creative minds and their talent. At the end, organizer Mrs. Maria Manzoor and Associate Head Mrs. Amna Bari concluded the event with vote of thanks.



# SDG-9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

## INTRODUCTION

Building robust infrastructure, encouraging equitable and sustainable industrialization, and stimulating innovation are the goals of development. In order to achieve this goal, GCWUF is strengthening its ties with a variety of industries in order to support their students' abilities in reaching significant milestones in terms of innovation and infrastructure on a national and worldwide scale.

### Academic Activities/ Seminars:

#### Seminar on "Cotton First"

Students of GCWUF have participated in "Cotton First" competition organized by Textalks International at Pearl Continental Hotel Lahore on October 14, 2021. This competition was a part of 4th International Annual Conference "Inspiring Change 2021". Objective of the conference and competition was to find sustainable solutions for the Textile Industry. GCWUF students displayed draped dresses made with 100% cotton dyed in pestle tones using natural dyes. Collection was very much appreciated by the visitors who were from all walks of life ranging from textile and fashion professional to laymen visiting for the sake of pleasure.



#### Webinar on "Industrial Applications of Biotechnology and Biomaterials"

One day international webinar was arranged GCWUF entitled "Industrial Applications of Biotechnology and Biomaterials". The objective of the webinar was to highlight the importance of Biotechnology in the field of Biomaterials and Biocomposites. It's a modern world demand to introduce the participants with the Performance of Biocomposites, and their role during Covid-19 pandemic. Moreover, participants would find an opportunity to know the role of biotechnology in value added textiles. The Worthy Vice Chancellor, Prof. Dr. Robina Farooq, in her address, focused on the impact of Biotechnology on industrial development of Pakistan and its need in our future economy. Three eminent researchers delivered talks in the virtual seminar. The keynote speaker Dr. Muhammad Sapuan Salit, Professor at University of Putra Malaysia (UPM), delivered his lecture on "Performance, Design and Selection of Materials of Bio composites and Their Role during Covid-19 Pandemic". Dr Yasir Nawab (Dean School of Engineering and Technology, NTU Faisalabad) highlighted the "Role of Biotechnology in Value Added Textiles". Dr Aqif Anwer (Head of IRCBM, COMSATS Islamabad) narrated the biomedical applications of Biomaterials by explaining "Healing - A materialistic Approach". Participants listened and interacted with leading International and National scientists and noted various suggestions to broaden their areas of research in the practical field.



# SDG-10 REDUCE INEQUALITY

## INTRODUCTION

GCWUF is dedicated to implementing SDG 10, "Reducing Inequality," in an effective manner. The university strongly advocates giving every segment of society equal opportunities for growth. The foundation employs a non-discriminatory approach that disregards division based on caste, race, religion, economic status, territorial affinities, and real disabilities. It promises to adopt strategies and actions that promote equality and eliminate inequality.

### Admission Policy:

The admission Policy of GCWUF is non-discriminatory and provides the facility of joining all degree programs offered at GCWUF to all female candidates on merit, irrespective of caste, religion, political affiliation, marital status, economic position, disability, race, color and ethnicity. Anyhow as the University is especially devoted to cater the educational needs of women, therefore admission is offered to only female students.

### Academic Activities/ Seminars:

#### Inter-Departmental cricket Championship 2022-23 (Male, Female)

Directorate of Sports is actively engaged in providing equal opportunities of participation to all students removing class barriers on the basis of economical and racial differences. Similarly, during sports week, matches are arranged for the blue-collar staff to provide them equal chances of entertainment and recreation. This also contributes to the provision of healthy life style for all.

#### GCWUF Policy for Students with Disabilities

GCWUF believes that persons with disabilities are essential units of society and it is the fundamental obligation of all institutions to create an appropriate and befitting environment for them to become useful members of society. Physical

impairment is never a hindrance in acquiring education at GCWUF. All eligible candidates, disregard of any physical disability can take admission in university on open merit. Besides, a comprehensive policy for Disable students has been prepared by Higher Education Commission Islamabad for Universities and Higher Education Institutions. With a vision to provide best academic opportunities to disable students, GCWUF has adopted this policy. University also complies with all directions and guidelines, issued time to time by Government of Punjab or Government of Pakistan regarding fixing special admission quota for disable candidates and for recruitments at teaching and non-teaching posts at University. At campus, all necessary support services are provided to facilitate disable students. Special sloppy paths are constructed in all academic departments, labs, library and Auditorium for easier mobility of disable students.

GOVERNMENT COLLEGE WOMEN UNIVERSITY FAISALABAD		Admission Open
ADMISSION NOTICE - FALL 2021-22		KNOWLEDGE IS EMPOWERMENT
<b>Associate Degree Programs</b> Session 2021-23 (Morning & Evening) Education, Computer Science <b>BS Programs</b> Session 2021-25 (Morning & Evening) Applied Psychology, Arabic, Botany, Biochemistry, Business Administration, Chemistry, Computer Science, English, Fashion Designing, Food Science & Technology, Fine Arts, Graphic Designing, Geology, Human Economics, Health & Physical Education, Home Science & Cosmetology, Information Technology, Islamic Studies, Mathematics, Physics, Communication, Physical, Statistical, Science, Public Administration, Sociology, Statistics, Urdu, Zoology	<b>FOR ADP/BS ELIGIBILITY CRITERIA &amp; BASIC INFORMATION TO APPLY</b> 1. Females having domicile of Punjab and having at least 45% marks (20% for Computer Science/ Information Technology) marks in intermediate including 20 marks of Urdu-Career English for admission. 2. The candidate with domicile other than the Punjab province has to produce a nomination letter from her respective provincial government against reserved seats (if any). Foreign students and overseas Pakistani students can apply through the relevant Federal Ministry/Directory. 3. The maximum age limit for eligibility is 23 years on the closing date of the application. However, the age may be extended up to five years by the competent authority. 4. Admission will be granted strictly on merit i.e. on the marks obtained in FA/II Sc./I Com/IC or equivalency Criteria in up to 70% of the program only. However, candidates of the earlier sessions will be considered by deducting 20 marks for each year for evening programs only. 5. Eligibility Criteria is as per mentioned in the university prospectus. 6. An aptitude test will be conducted for BS Fashion Designing, Fine Arts (BFA) and Graphic Designing. 7. 25 seats for FACA, 2% for FANA (Edge Bachelor), 1% for Balochistan, 1% for Kashmir, 1% for Gilgit, (Only BS Programs) and there will be no reserved seats whose entry test is mandatory to qualify for seeking admission.	<b>ADMISSIONS SCHEDULE</b> <b>Availability of Online Admission Forms:</b> • For MS/MPHIL/PHD, August 16 <sup>th</sup> , 2021 • For ADP/BS/Ed.Ed 1.5 Year, September 06 <sup>th</sup> , 2021 <b>Last Date of Online Apply for Admissions</b> • For MS/MPHIL/PHD, August 30 <sup>th</sup> , 2021 • For ADP/BS/Ed.Ed 1.5 Year, September 30 <sup>th</sup> , 2021 • Admission Processing fee for open merit Rs.200/- for first application. If a candidate wishes to apply in more than one program she has to submit Rs.200/- additional amount for each program to be applied inside submitting Rs.200/-. • No application will be entertained if only Rs.200/- are deposited without depositing Rs.200/- for first application. • Beside the open merit Admission Processing Fee on Self-Finance is Rs.2100/- for each program.
<b>Self-Finance</b> <b>Associate Degree Programs</b> Session 2021-23 <b>BS Programs</b> Session 2021-25 (Morning & Evening)	<b>FOR SELF FINANCE (ADP/BS) ELIGIBILITY CRITERIA &amp; BASIC INFORMATION TO APPLY:</b> 1. All seats for morning and evening have been reserved at Self Finance in each discipline. 2. In case of applicants more than 20, admission would be made on merit among bench fee applicants. 3. Rs.20,000/- per semester will be charged as bench fee in addition to normal semester fee from the interested students who opt this scheme.	<b>Subject GRE Test Schedule</b> (For MS/MPHil & Ph.D.) <b>Venue:</b> Jinnah Auditorium, GCWUF <b>Date and Time:</b> 1 <sup>st</sup> September 2021 at 9.00am <b>Interview (Only Ph.D.):</b> 2 <sup>nd</sup> September 2021 at 09.00am <b>&gt; No Separate Call Letter will be issued for the test/Interview</b> <b>Aptitude Test Schedule</b> (Only for BS Fine Arts (BFA), Graphic Designing and Fashion Designing) <b>Venue:</b> Jinnah Auditorium, GCWUF <b>Date:</b> October 1 <sup>st</sup> 2021 Time: 09.00am <b>&gt; No Separate Call Letter will be issued for test.</b>
<b>MS/M/Ph.D.</b> Arabic, Applied Linguistics, Botany, Chemistry, Food Science & Technology, Islamic Studies, Zoology	<b>FOR MS/M/PHIL ELIGIBILITY CRITERIA &amp; BASIC INFORMATION TO APPLY</b> 1. Females all over the Pakistan are eligible for admission. 2. The candidates must have passed MAM/Sc. (minimum 70 credit hours) or BS 4 years (minimum 120 credit hours) or equivalent degree in the relevant field from HEC recognized institution with at least 50% marks (Under Annual System) or 2.00 CGPA (Under Semester System) for admission to MS/M/Ph.D. Programs. However, students obtaining 45% marks in M.A under annual system are eligible to get admission in M.Phil. English Linguistics. 3. The candidates must have secured minimum 70% marks in the subject GRE conducted by Directorate of Academics of GCWUF.	<b>TO APPLY:</b> • Candidate will fill online Admission Form (available on university web site <a href="http://www.gcwuf.edu.pk">www.gcwuf.edu.pk</a> under admission tab link) • Download Admission Processing fee voucher deposit admission processing fee in UBL (any branch). • Upload scan copy of deposit slip of processing fee. • Upload scan copy of matric certificate. • Upload scan copy of intermediate result • Scan copy of HEC card/B form. <b>NOTE:</b> • Only online admission form will be considered. Hard copy of admission form is not required to GCWUF. • MAM/Sc (Master's) programs have been offered only by HEC in admission for MAM/Sc. is not offered.
<b>Ph.D.</b> Botany, Chemistry, Food Science & Technology, Zoology	<b>FOR PH.D. ELIGIBILITY CRITERIA &amp; BASIC INFORMATION TO APPLY</b> 1. Females all over the Pakistan are eligible for admission. 2. The candidates must have passed MS/M/Ph.D. with minimum CGPA 3.00 out of 4.00 (Under Semester System) or 1.00 Division (Under Annual System) in M.S/M/Ph.D. or equivalent degree from HEC recognized institution. 3. The candidates must have secured minimum 70% marks in the subject GRE conducted by Directorate of Academics of GCWUF.	<b>FOR B.Ed 1.5 years (Morning &amp; Evening)</b> <b>FOR B.Ed 1.5 years ELIGIBILITY CRITERIA &amp; BASIC INFORMATION TO APPLY</b> 1. Females all over the Pakistan are eligible for admission. 2. The candidates must have passed MAM/Sc. (minimum 70 credit hours) or BS 4 years (minimum 120 credit hours) or equivalent degree in the relevant field from HEC recognized institution. Academic Discipline Other than Education/ MAM/Sc (BA) in any/BS in any in minimum second division.
<b>NOTE:</b> The applicants working in Government and semi Government institutions seeking admission in all degree/programmes have to take NOC from their parent department within 1 month from the date of admission otherwise their admission will stand cancelled and there will be no liability on the part of the institution. Any concealment of the facts if found at any stage of the study university will be liable to cancellation of their admission.		
<b>PROSPECTIVE FEATURES</b> Faculty Highly Qualified Local & Foreign	<b>Fee</b> Affordable Fee Structure	<b>Scholarships</b> Merit & Need Based Scholarships
<b>Transport</b> Limited Transport Facility	<b>Accommodation</b> Limited Hostel Facility	<b>External Linkages</b> Research Based Studies
<b>Well Equipped Labs</b>		

FOR FURTHER INFORMATION PLEASE VISIT UNIVERSITY WEBSITE: [www.gcwuf.edu.pk](http://www.gcwuf.edu.pk) OR CONTACT US: email: [admission@gcwuf.edu.pk](mailto:admission@gcwuf.edu.pk), Ph: 0992-41-9220695, 0992-41-9220670-75/3061



## GCWUF Policy for Students with Disabilities

GCWUF believes that persons with disabilities are essential units of society and it is the fundamental obligation of all institutions to create an appropriate and befitting environment for them to become useful members of society. Physical impairment is never a hindrance in acquiring education at GCWUF. All eligible candidates, disregard of any physical disability can take admission in university on open merit. Besides, a comprehensive policy for Disable students has been prepared by Higher Education Commission Islamabad for Universities and Higher Education Institutions. With a vision to provide best academic opportunities to disable students, GCWUF has adopted this policy. University also complies with all directions and guidelines, issued time to time by Government of Punjab or Government of Pakistan regarding fixing special admission quota for disable candidates and for recruitments at teaching and non-teaching posts at University. At campus, all necessary support services are provided to facilitate disable students. Special sloppy paths are constructed in all academic departments, labs, library and Auditorium for easier mobility of disable students.

## Day Care Facility for all Employees

Children of both male and female employees' at GCWUF are provided DCC facility regardless of scale, gender or religious minority. All facilities are made available to all kids irrespective of any discrimination. This has brought a great relief to mothers at GCWF making it one of the best university Day Care Centers in Faisalabad. GCWUF has put utmost effort to facilitate its faculty in regard to their child's care and has been able to meet the satisfaction of mothers.

## GCWUF Policy for Minorities

As an upholder of basic human rights, GCWUF has a clearly defined approach regarding religious minorities. It believes in the protection of the fundamental rights of minorities and asserts that adequate provisions should be made for them so that they could develop themselves socially and culturally. University complies with all policy guidelines and instructions received from the provincial and federal governments pertaining to the fixation of Minority Quota in admissions and recruitments. Besides this special quota, subject to the fulfillment of prescribed eligibility criteria, a fair opportunity is provided to minorities to seek admission to any degree program offered at University or apply for teaching and non-teaching recruitments on open merit. Moreover, to show harmony to the employees belonging to religious minorities, the Vice Chancellor, high officials, faculty and students heartily participate in celebrations of their religious and social festivals.

University visualizes these inclusive practices at Campus, as an exercise of tolerance, mutual respect and intercultural dialogue which promote an environment of mutual trust and understanding between different groups comprising a society.



## Prime Minister's Electric Wheelchair Scheme for University Students

Government College Women University Faisalabad organized the Distribution Ceremony of "Prime Minister's Electric Wheelchair Scheme for University Students" today on April 3rd, 2023, in the Jinnah Auditorium. The chief guest of the ceremony was Dr. Shaista Sohail, Executive Director Higher Education Commission. Total thirteen students from four universities of Faisalabad, i.e. Government College Women University Faisalabad, Agriculture University Faisalabad, Government College University Faisalabad and Allama Iqbal Open University Faisalabad, received electric wheel chairs in the ceremony.

The Chief Guest Dr. Shaista Sohail explained vision of the government behind wheelchair scheme. She told that the wheel chair scheme was initially launched in three phases for six hundred students of all disabled students of Pakistani universities. Till present, total six hundred and five students have received these customized electric wheelchairs that have been designed especially keeping in view the special needs of every user. She told that the existing number of students with special needs is still great and government of Pakistan is going to launch its second phase very soon to provide this facility to all remaining students also. She stressed the students to become role models for our next generation by set examples righteousness, steadfastness, and hard work. She advised the students to practice moral principles and exercise Sunnah of the Holy Prophet (PBUH). She further informed about a newly launched Higher Education Portal to bridge gap between industry and academia. She appreciated GCWUF on making excellent arrangements for this Wheelchair Distribution Ceremony. Worthy Vice Chancellor GCWUF Prof. Dr. Robina Farooq (T.I) declared the ceremony an unwavering commitment of Govt. of Pakistan and GCWUF with the United Nation's Sustainable Development Goals (SDGs) projecting, 'By 2030 eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable persons with disabilities, indigenous people and children in vulnerable situations'. She remarked that physical disabilities should never be considered a hindrance in life. Modern technology has enabled us to overcome various human limitations. She related examples of well-known Physicist Stephen Hawking and an artist Farida Kahlo who earned respect and fame for their remarkable services despite their physical disabilities. Project Director of Prime Minister's Wheel Chair Programme Miss Durr-e-Shehwar Sadozai briefed the audience on key statistics of the scheme. Her team provided a hands on training on operating procedure of the electric wheel chairs. The recipient students expressed their feelings of gratitude to the government of Pakistan and HEC for rendering this much needed machine to facilitate them in the way of their education and future.

The ceremony was attended by the Pro Vice Chancellor GCWUF, Prof. Dr. Zill-i-Huma Nazli, Registrar GCWUF Mr. Asif A. Malik, Regional Director Allama Iqbal Open University Mr Bashir Ahmad Samim, Director Student Affairs AIOU Syed Ghulam Kazim Ali, Treasurer Mr. Anser Mughal, coordinators of all faculties, Director Student Affairs Dr. Asma Aziz, all chairpersons of teaching departments, heads of administrative departments, faculty members, great number of students, and parents of the recipients of the wheelchairs.

Later the honourable chief guest inaugurated Analytical and Health Diagnostic Services Centre and Dr. Robina Farooq Diagnostic Lab at GCWUF and planted sapling of a tree also in the university premises.



# SDG-11 CLIMATE ACTION

## INTRODUCTION

The Government of Pakistan is paying particular attention to climate change, which has an impact on every country in the world. The Pakistani government has started a billion-tree campaign in an effort to combat global warming, which is affecting everyone on the planet. GCWUF is taking part in this community environmental cleanup effort as well. The GCWUF has started a number of campaigns in this area to address the effects of global warming.

### Projects:

GCWUF has initiated a project to plant Ten thousand trees (10,000) in its New Campus by the end of year 2021 to counter the effect of global warming. In this regard, a Department of Horticulture and Plantation Committee have been established to achieve this project. Several Departments visit the New Campus regularly to plant the different types of trees.



## Academic Activities/ Seminars:

### One Day Webinar on “Policy Development for Pollution Control & Sustainable Environment”

GCWUF organized a one-day webinar on “Policy Development for Pollution Control and Sustainable Development” on 3rd October 2023 in Video conference room of the university. Vice Chancellor Prof. Dr. Zill-i-Huma Nazli, was Patron-in-Chief of the event. Dr Farhat Jubeen, Assistant Professor, Department of Chemistry was the focal person as well as the speaker of the seminar. Coordinator Arts & Social Sciences, Prof. Dr Aisha Sameen, Dr. Sadia Asim, Director P&D, Dr. Hira

Munir, Incharge ORIC GCWUF, faculty and students of the Department of Chemistry attended the seminar. The seminar was a step forward to develop zero emission policy from vehicles on the GCWUF campus. Dr. Farhat Jubeen gave an overview of the history of environmental protection movement commencing from publishing *Silent Spring* by Rachel Carson to the development of 17-SDGs. In-fact 13-SDG-Climate Action is shaped in response to a foresight that global temperature will rise by 3 degrees to the end of this century. The infrastructures and steps taken by different universities of the world to adopt zero emission vehicle policy were discussed. Carbon foot printing and an urge to adopt carbon neutrality were also shared. Prof. Dr. Ayesha Sameen gave her con-



One Day Seminar (Series III)  
**POLICY DEVELOPMENT FOR POLLUTION CONTROL & SUSTAINABLE ENVIRONMENT**  
 3rd October, 2023 10:30AM to 12:00PM  
 Theme: Zero Emission Vehicle Policy in the Campus of GCWUF

Prof. Dr. Zill-i-Huma Nazli  
 Patron  
 Vice Chancellor GCWUF

Dr. Farhat Jubeen  
 Focal Person/Speaker  
 Department of Chemistry, GCWUF

**GO GREEN. THERE IS NO PLANET B**  
 Surrender to Earth's Intelligence to Rise Up Rooted Like Trees.

Venue: Video Conference Room, Admin Block, GCWUF

Organized by  
 Department Of Chemistry  
 Government College Women University, Faisalabad

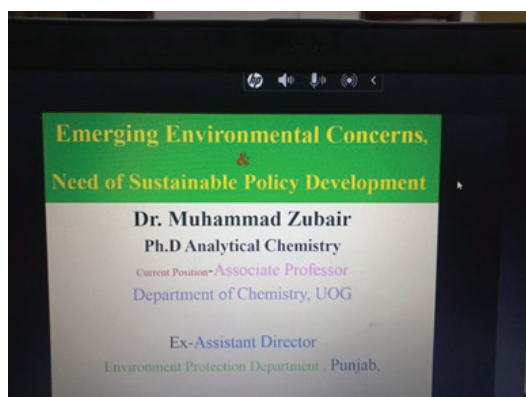
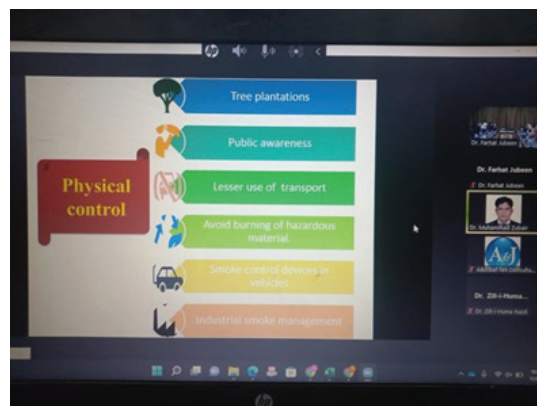
### Policy Development for Pollution Control and Sustainable Development

GCWUF organized a webinar today on Policy Development for Pollution Control and Sustainable Development. Vice Chancellor GC Women University Faisalabad Prof. Dr. Robina Farooq (T.I) was the Patron-in-chief of the event, whereas Prof. Dr. Zill-i-Huma Nazli, Chairperson Department of Chemistry, Coordinator Science and Technology, was the convener and Dr. Farhat Jubeen, Assistant Professor, Department of Chemistry was a focal person of the webinar. Three resource persons Dr. Muhammad Zubair from the Department of Chemistry, University of Gujrat, Dr. Wajid Ijaz Deputy Director of Environment Protection Agency, and Mr. Asif Shuja Khan Ex Director of

General Environment Protection Agency delivered talks in the webinar. The webinar was inaugurated by recitation from Holy Quran by Ms. Tahreem Yasin followed by Naat e Rasool e Maqbool by Ms. Iqra. Dr. Zill I Huma Nazli welcomed the resource persons, chairpersons, directors, and participants. The motive behind organizing this webinar was a step forward to developing a zero-emission policy for vehicles on the campus of GCWUF. Dr. Wajid Ijaz delivered his talk on Environmental Policy Making- a case study of Smog highlighting very burning and attention-demanding issues currently arising and expanding than ever before. He also enforced the need to develop policies for Smog mitigation, monitoring, and their strict implementation.

Dr. Muhammad Zubair talked about “Emerging environmental Pollution and Contamination, Reason, Effects and Mitigation for Sustainable Policy Development”. Dr. Zubair delivered a very interesting talk by highlighting the current situation of air and water contaminated by automobile exhaust, and combustion engines of various industries, and their impact on human health, he also highlighted certain environmental protection policies developed over the years in 1983, 1997, 2001, and 2005. Dr. Zubair also focused on the need for strict implementation of these policies and the development of new policies as well. Mr. Asif Shuja Khan shared his views on policies development their implantation and dos and don'ts to protect the environment. Prof. Dr. Zill-i-Huma Nazli gave her concluding remarks regarding both talks. The one-day webinar successfully ended with a standing ovation of all the participants to the

national anthem.



## Climate Changes a Stern Menace to Worldwide Food Security

Climate change is a stern menace to worldwide food security, sustainable growth and development and poverty eradication. To date food security and ecosystem resilience are the most concerning subjects worldwide. Due to ever increasing population and increase in demand of fruits and vegetables, farmers have adapted new techniques to increase per unit production. This involves the use of chemical fertilizers and pesticides. Although production has increased at farm level, but quality of fruits and vegetables is seriously affected. Moreover, irrigation with sewage water in per urban areas has arisen serious health concerns for consumers. Growing your own food is becoming increasingly popular due to its economic, environmental, and health benefits. Kitchen gardening allows you to control what you eat, save money and reduce your carbon footprints. So, feeling the importance of kitchen gardening the Department of Botany, GC Women University

Faisalabad in the kind patronage of worthy Vice Chancellor Prof. Dr. Zill-i-Huma Nazli, organized one day hands-on training activity on “Sustainable Agricultural Practices under climate change” on Thursday October 12, 2023. Chief Organizer, Acting Chairperson, Department of Botany, Dr. Abida Kausar, gave an overview of the activity.

The technical session was physically attended by more than 150 participants. The resource persons Dr. Sajid Iqbal Sandhu CEO Green Circle Inc. and Dr. Shahzad Maqsood Ahmad Basra, Motivational Speaker and Emanant Scientist gave demonstrations to participants on various aspects of kitchen farming. The participants were taught how to prepare garden beds, soil health assessment, tunnel farming setup, hydroponic basics, seed sowing, watering, transplanting, thinning and finally watch them grow. At the end of this hands-on training session seeds of various fruits and vegetables were distributed among the participants to encourage them to establish their home kitchen gardens. Overwhelming response from participants has encouraged the organizing team to arrange similar activities in future.



## Tree Plantation Activity:

A tree plantation activity at GCWUF by WWF was conducted on 14th September 2023. Worthy Vice Chancellor Dr Zill-i-Huma Nazli planted first sapling of this series with her own hand. Registrar Asif A. Malik, Treasurer Ansar Mughal, COE Mrs. Rizwana Tanveer, Director Academics and Coordinators also contributed in this green activity. Mr. Waseem Ashraf, Project Coordinator WWF Pakistan, Mr. Abdul Ghani, Environmental officer, WWF Pakistan, Mr. Abdul Jabbar, Head of HR, Bojran Shoes (Digger), and Mr. Nauman Malik, Assistant Manager Marketing, Bojran Shoes (Digger) WWF Pakistan collaborated with GCWUF for the implementation of different environmental conservation programs. WWF is one of the largest conservation organizations in the world and has been working in Pakistan since 1970 for the conservation of natural resources of Pakistan.

In this regard, WWF Pakistan started first plantation activity at the main campus of GCWUF by planting 25 trees on the campus. It intends to plant approximately 2000 more plants in GCWUF Faisalabad, to meet its environment protection goals.



# PARTNERSHIPS FOR THE GOALS

## INTRODUCTION

GCWUF is actively engaged with different national and international organizations for the implementation of SDGs.

### Academic Activities/ Seminars:

#### Webinar on “Implementation of Sustainable Development Goals in Universities”

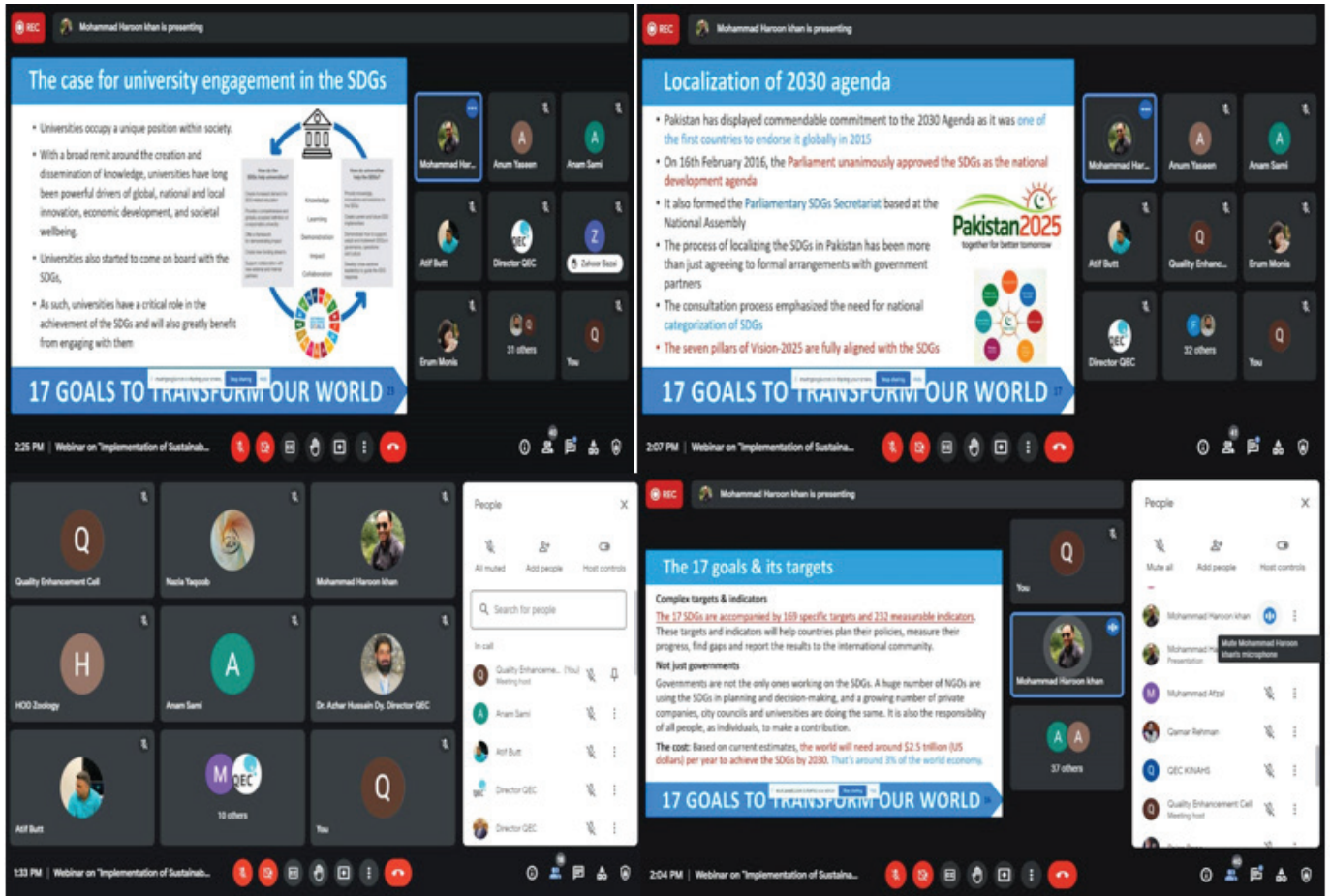
The Quality Enhancement Cell of GCWUF has recently organized a webinar on the title “Implementation of Sustainable Development Goals in Universities” to enhance the skills of all faculty members regarding the UN 2030 Agenda of Sustainable Development Goals in the World. Dr. Aasma Khalid, Director Quality Enhancement Cell GCWUF introduced the guest speaker, Dr. Mohammad Haroon Khan, Additional Director ORIC, City University of Science and Information Technology Peshawar to all the participants. He has been a consultant at World Health Organization (WHO) Headquarters, Geneva, Switzerland, and has also been in close collaboration with other teams at WHO headquarters including teams from WHO emergency programme related to Joint External Evaluation, State Party Annual Reporting and SimEx for interlinking health system and health security data from different sources including World Bank. Dr. Khan briefly described the history of Sustainable Development Goals. He elaborated that SDGs are universal and have been created to “leave no one behind”. The goals apply to both rich and poor countries, cities and villages, young and old, male and female. The SDGs are also interconnected with each other. For example, poverty (Goal 1) can lead to hunger and malnutrition (Goal 2), which may lead to health problems (Goal 3) that may prevent children from completing their education (Goal 4) or adults from getting a job (Goal 5).

Further, he explained that the 17 SDGs are accompanied by 169 specific targets and 232 measurable indicators. These targets and indicators will help countries plan their policies, measure their progress, find gaps and report the results to the international community.

Ministry of Planning, Development & Special Initiatives (MoP&SI), Government of Pakistan, P&D Departments of provincial governments with the support of UNDP – Pakistan has launched a five years joint project of “National Initiative for Sustainable Development Goals to institutionalize 2030 Agenda. At the national level Federal SDGs Support Unit was established at the ministry with a mandate to ensure early institutionalization of SDGs.

The pace at which the provinces have so far moved to align their policies, development planning and budget allocations with the SDGs has been painfully slow and patchy. But the good news is that the provinces where the global goals are to be actually executed are said to have made significant progress on developing provincial SDG frameworks, establishing baseline targets, resetting priorities and mobilizing academia, and other departments. The provinces are the main stakeholders in the execution of the goals as the last National Finance Commission (NFC) award transferred a major share from the national financial resources to them.

The Webinar ended with the question/answer session in which the participants from the various cultures and societies raised very interesting and beneficial questions regarding the Sustainable Development Goals. In the end, Director QEC, Dr. Aasma thanked the Guest Speaker and all participants for joining this remarkable activity.



## Engagement with the Students for Sustainable Initiatives

### Training Session on “Importance of Sustainable Development Goals”

GCWUF organized a lecture session on “Importance of Sustainable Development Goals” on March 10th, 2023 i-e Friday at Video Conference room of GCWUF. All the students who were nominated by the GCWUF for the SDGs Youngs Initiatives under the umbrella of Ministry of Planning, Development and Special Initiatives (MoPD&SI) were the participants of the sessions.

The session started with recitation from the Holy Quran and Naat-e-Rasool Maqbool (SAW). The Guest Speaker for this lecture session was Dr. Aasma Khalid, Director QEC, GCWUF. She briefed about the various aspects of the UN 2030 Agenda of Sustainability. She further elaborated that the Quality Infrastructure contributes to all 3 of the SDGs themes: People, Prosperity and Planet. These themes strongly emphasized on the interdependence of the various goals, targets and approaches.

Dr. Aasma Khalid, thoroughly briefed the students about the importance of the SDGs in life and community. Further, the Speaker also engaged the students by giving them assignments that their work will be shared with the (MoPD&SI). The lecture led to the Q/A session.



## MEETING WITH NOMINATED STUDENTS OF YOUNGS INITIATIVE FOR SDGs (SESSION 2)

GCWUF in a continuation on series of meetings with the nominated students of YOUNGS Initiative of Ministry of Planning & Development for SDGs, the Quality Enhancement Cell of GCWUF had conducted a meeting on 15-06-2023 from 09:00 am to 12:00 pm in Video Conference Room. The students presented their assigned SDGs. The major points of their presentation were as following:

- Introduction of their assigned SDG
- Working of their assigned SDG in world
- Working of their assigned SDG in GCWUF
- Suggestions to improve their assigned SDG

Ms. Hafsa Samreen, student of BS Economics briefed about the SDG-08, Decent Work and Economic Growth. Ms. Farwa Batool, student of BS Applied Psychology highlighted the importance of SDG-03, Good Health and Well Being. Ms. Amna Arshad, student of BS Information Technology presented the SDG-09, Industry, Innovation and Commercialization. She explained the efforts of GCWUF to promote the SDG-09. Ms. Ayesha Kanwal, student of BS Physics explained the SDG-07, Grow Affordable and Clean Energy. Ms. Umaira, student of BS Nutritional Sciences highlighted the importance of SDG-12, Responsible Consumption and Production. She displayed her working through creating a Map of GCWUF with the waste material and presented the idea of Donation Chamber for Books as well. Ms. Faiza Sana Ullah, student of BS Biochemistry explained the working of SDG-13, Climate Action.

Ms. Hunsa Batool, student of BS Zoology explained the working of SDG-14, Life Below Water. Ms. Toba Sarwar, student of BS Urdu explained the working of SDG-16, Peace, Justice and Strong Institutions. Ms. Fatima Zulfiqar, student of BS Sociology explained the working of SDG-17, Partnerships for the Goals. At the end, Dr. Aasma Khalid, Director QEC appreciated the efforts of all students. She encouraged them to work for maintaining the sustainability in campus, local community and globally.



# SDG-2 ERASE HUNGER

## INTRODUCTION

### MoU Signing Ceremony with Kammal Mills:

For the accomplishment of United Nations SDG Erase Hunger, a Memorandum of Understanding was signed on March 11, 2021 between Kamal Mills (Private) Limited Pakistan and Govt. College Women University Faisalabad to provide Sports based Scholarship Grant to the students of GCWUF covering full expenses for the entire degree to the financially deserving students. The MOU signing ceremony was attended by Ms. Neelam Ehsan Kamal CEO Kamal Cares, Mr. Haider Mairaj, Consultant, Kamal Cares, Vice Chancellor GCWUF, Prof. Dr. Robina Farooq, Registrar GCWUF, Ms. Rahat Afza, Director Sports Ms. Farzan

Azam, Coordinators, faculty members and students of Sports and Physical Education. Director Students Affairs GCWUF Ms. Asma Aziz welcomed the guests and appreciated the public/ private partnership venture focusing on students of the university. Dr. Robina Farooq thanked Kamal Textile for taking initiative for providing financial assistance to students thereby helping the cause of women empowerment in society.



# SDG-3 GOOD HEALTH & WELL BEING

## INTRODUCTION

Department of sociology GCWUF organized an awareness seminar on Breast cancer, human rights, women empowerment, and protection with the collaboration of the Rotary club. The event started with a welcome note from the convener of the event Prof. Dr. Aisha Sameen, Coordinator of Arts & Social Sciences. The chief guest President of the Faisalabad Chamber of Commerce and Industry Dr. Khurram Tariq, a medical practitioner also, elaborated on breast cancer with statistical data from Pakistan. He appreciated the GCWUF team for its foresight to consider the need of the time. Dr. Sehrish, a medical

officer at Civil Hospital, and Dr. Najma Afzal ex MPA gave information about treatment and preventive measures for breast cancer. Mr. Saif-ul-Qahhar, an old Rotarian delivered an informative lecture on women's empowerment and protection with the help of the women workplace Act 2010. Mr. Atif, Secretary Rotary Club emphasized the learning of digitalization to get empowered. Dr. Sajida Parveen, In-charge the department of Sociology delivered the vote of thanks to the guests and appreciated her team for its cooperation to arrange this event.



## MOU Signing Ceremony between Government College Women University Faisalabad and Read Pakistan Trust Islamabad

While accomplishing the United Nations agenda for the Sustainable Developments Goals, Human health, economic wellbeing and the reading habit are related to each other. Government College Women University Faisalabad has leaped forward to strengthen its knowledge friendly campus environment by signing an MOU with Read Pakistan Trust Islamabad. Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF and Mr. Farrukh Dall from Read Pakistan Trust had signed the memorandum of understanding.

It is a step to encourage our students to develop and promote book-reading habit. Both the organizations will conduct the following activities under this MOU:

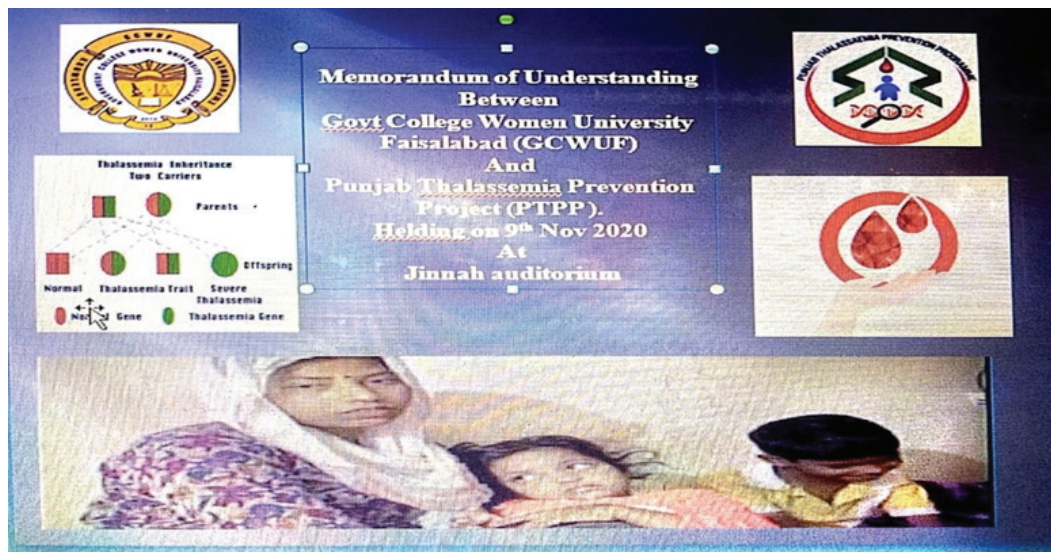
1. Read 50 Books a Year International Competition
2. Writing Competition
3. Read Pakistan Book Club Joining



GCWUF has established a MOU with the NGO Sarwar Foundation Pakistan, to provide best facilities to GCWUF community regarding an earlier detection of dangerous diseases, such as Hepatitis B and C. Random testing of covid-19 was also administered on regular intervals.



Government College Women University Faisalabad has signed a MoU with Punjab Thalassemia Prevention Project for the awareness about Thalassemia Prevention and Public Education to its students and local community at Faisalabad.



In collaboration with Higher Education Commission, Pakistan, GCWUF contributes to the International campaign of Pink Ribbon Association. Seminars and Talk sessions are regularly organized to increase awareness regarding Breast Cancer rampant among women in Pakistan.

With an objective to provide best sports opportunities to the students, GCWUF in collaboration with District Government Sports Department organizes several competitions every year. Recently the District Hockey Championship was conducted in Partnership with the District Government and Team GCWUF has secured 2nd Position in this championship.



# SDG-4 QUALITY EDUCATION

## INTRODUCTION

For the promotion of UN SDG-4, Quality Education, Government College Women University is stepping in strong collaborations with other universities to develop close linkages to uplift educational standards, research mechanisms, development of skills and mental capacities of their students and welfare of society on larger scale. To serve this purpose, today dated 25th May 2021, a Memorandum of Understanding has been signed between Government College Women University Faisalabad and Ghazi University, Dera Ghazi Khan. Prof. Dr. Robina Farooq as Vice Chancellor GCWUF and Prof. Dr.

Muhammad Tufail (T.I.) as Vice Chancellor Ghazi University signed the MOU. The objective of this MOU between both the universities is to establish and strengthen collaboration to promote quality research & education through exchange of expertise, sharing of labs and holding seminars and conferences as per rules and regulations of both the institutions.



# SDG-5 GENDER EQUALITY

To materialize the objectives of SDG-5 Gender Equality, University, in collaboration with multiple national organizations, is consistently striving to create new opportunities to uplift the status of women in society.

In this regard, a MoU has been signed between Government College Women University Faisalabad and Faisalabad Women Chamber of Commerce and Industries to enhance the skills of young female students who can develop greatly and change the complexion around the society.



Department of Art & Design at Government College Women University Faisalabad organized a three days exhibition of art and design today in the art gallery of the department. The purpose of the event was to encourage the students showcase their art work to spectators and explain the techniques and artistic movements behind their pieces of art. The students of BFA & BGD of 3rd,5th and 7th semester exhibited their work. The event was inaugurated by Prof. Dr. Zille Huma Nazli, Director Advanced Studies, accompanied by Registrar Asif A. Malik & Coordinator of Arts & Social Sciences Prof. Dr. Ayesha Sameen. The art display was based on painting, drawing, sculpture, printmaking, miniature, photography, calligraphy, videography and graphic design that showed creative and artistic skill of the students. Theme based mask-display presented by students was a special part of the exhibition. Sculpture & printmaking were also prominent along with 1 minute video presentations by the students. The visitors applauded the colourful display of art and craft of the students. The HOD Miss Tuba Najam declared the exhibition a pedestal for all budding artists in the department of Art & Design to display their creative self through their work to all appreciative and critical eyes.




University organized a Job Fair with the collaboration of Faisalabad Chamber of Commerce & Industry. A sizeable number of institutions participated in this Job Fair and provided innovative opportunities of employability and entrepreneurship to the status of GCWUF.

To increase familiarity about income Tax return file, University negotiated with Federal Board of Revenue, which established a help desk and provided free service to the University staff about the compilation of relevant data.

Al-Khimat Markaz is another organization which is working for female community and supporting them in the preparation and execution of important credentials such as Driving license, Domicile, Nation identity card etc. This organization has provided services to university staff regarding concerned paper work.



# SDG-6 CLEAN WATER & SANITIZATION:



The Memorandum of Understanding (MoU) has been signed between the Sarwar Foundation (SF) and Government College Women University Faisalabad (GCWUF) on September 02, 2020. In this regard, an R.O Plant was established in the GCWUF to facilitate the students and community.

# SDG-7 GROW AFFORDABLE AND CLEAN ENERGY

Government College Women University Faisalabad signed a Power Purchase Agreement (PPA) with Solar Tech (Pvt.) Ltd related to Solarization of GCWUF on ESCO Model. This project offers a capacity of 300kW for tenure of 25 years. Dr. Sadia Asim, Director Planning and Development inaugurated the ceremony. The PPA was formally signed by Registrar Mr. Asif Ali Malik and Mr. Zubair Obaid, (CFO Solar Tech) in the presence of the worthy Vice Chancellor, Muhammad Abdul Rehman (Managing Director of PEECA) and Mrs. Rizwana Tanveer Randhawa (Legal Advisor). In the end, the Vice Chancellor appreciated the whole team for this project.



# SDG-8 DECENT WORK & ECONOMIC GROWTH



GCWUF is committed to strengthen the global fight against all forms of forced labor, modern slavery, child labor and human trafficking. It strongly believes in the implementation of all fundamental principles and rights at work place for all workers.

# SDG-9 INDUSTRY, INNOVATION AND INFRASTRUCTURE:

GCWUF has made strong collaboration with other organizations to enhance the skills of their students towards the research in the field of Banking and Industries.

With the collaboration of State Bank of Pakistan (SBP), Government College Women University Faisalabad has laid a steppingstone in banking field by introducing a four-year degree programme in Islamic Banking and Finance. GCWUF is the first ever women university which is going to initiate a four-year degree program in the field of Islamic Banking which is not available in any other institute of Pakistan



# SDG-16 PEACE, JUSTICE AND STRONG INSTITUTIONS:

Prof. Dr. Zill-i-Huma Nazli, Vice Chancellor Government College Women University Faisalabad attended a two-day Vice Chancellors Conference on Civic Education on Wednesday and Thursday 16-17 August 2023. The conference was organized by Punjab Higher Education Commission in collaboration with Center for Peace and Secular Studies, and was attended by 30 Vice Chancellors of universities from all over Punjab. The speakers of the conference called for promoting the culture of patience and tolerance in the society for peace and order for the economic, social, and moral development of the country. They called civic education in the era of class division, intolerance attitudes and disinformation a ray of hope for construction of an ideal society. This conference is a testament to the strong commitment of our educational institutions for the promotion of civic education.

