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## Three- day Workshop Entitled "Computing Tools and Simulation Method" by the Department of Physics 22<sup>nd</sup>, April to 24<sup>th</sup>, 2024

The Department of Physics at Government College Women University Faisalabad (GCWUF) recently hosted a comprehensive three-day workshop entitled "Computing Tools and Simulation Methods." Held in the Video Conference Room of GCWUF from April 22nd to April 24th, 2024, the workshop aimed to equip participants with essential skills in utilizing computing tools for advancing research, particularly in Neural Networking and Machine Learning The workshop featured training sessions on various computing tools, including MATHEMATICA, MATLAB, and MATH-CAD, conducted by esteemed professionals in the field. Dr. Ishrat, an Assistant Professor at the University of Education Lahore Faisalabad campus, with expertise in computing physics, led the sessions on MATH CAD. Dr. Maryam Liaqat, an Assistant Professor at the University of Okara, delved into specialized applications of MATH CAD. Engr. Imran Rasheed from HEC National University of Medical Sciences provided hands-on training on MATLAB. At the same time, Mr. Zohaib Ali, a PhD scholar from the University of Agriculture Faisalabad, assisted in facilitating the workshop.



The workshop began with recitations from the Holy Quran and NAAT, followed by a welcome address from Dr. Ayesha Younus, the Head of the Physics Department. Each day commenced with an overview of the featured software packages, emphasizing their functionalities and applications. Interactive sessions allowed participants to engage with the software tools directly, gaining practical insights into their capabilities. The second day focused on advanced topics and specialized applications of Math Cad, with practical exercises and case studies enriching participants' understanding. Dr. Ayesha Younus expressed appreciation for the resource persons' contributions at the end of each day.

The final day featured sessions on MATLAB and Mathcad, led by Eng. Imran Rashid and Dr. Maryam Liaqat, respectively. Participants explored advanced functionalities and techniques, applying them to real-world scenarios. The Vice Chancellor, Prof. Dr. Zill-i-Huma Nazli, extended gratitude to all participants and organizers, commending Dr. Ayesha Younus's and her team's efforts. A token of appreciation was presented to the guest speakers, symbolizing gratitude for their valuable contributions.Overall, the workshop provided a platform for participants to enhance their skills in utilizing computing tools for scientific research, fostering collaboration and knowledge exchange within the academic community.



## The Progress Review Meeting and Consultative Workshop on Understanding and Impementing Pakistans Precept, Standards, and Guidelines 24<sup>th</sup> April ,26<sup>th</sup>,2024

The Progress Review Meeting and Consultative Workshop on Understanding and Implementing Pakistan's Precept, Standards, and Guidelines for Quality Assurance in Higher Education (PSG-2023) commenced in various higher education institutions (HEIs) across Punjab. An important collaboration with Forman Christian College University facilitated a significant event aimed at fostering comprehension and effective execution of PSG-2023. Dr. Aasma Khalid, Director of Quality Enhancement Cell at GCWUF, actively participated in the Progress Review Meeting and Training session on PSG-2023: Institutionalizing Quality Culture from April 24th to April 26th, 2024.



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This consultative workshop signifies a substantial step forward in elevating the standards of quality assurance practices within Higher Education Institutions (HEIs) throughout Pakistan. Through comprehensive discussions, collaborative efforts, and the sharing of best practices, participants aim to refine existing processes and implement effective strategies to ensure the delivery of high-quality education. This initiative underscores a collective commitment to enhancing the educational landscape and fostering excellence within HEIs nationwide.

### 4<sup>th</sup> Convocation of Government College Women University, Faisalabad 26<sup>th</sup>, April 2024

The 4th Convocation of Government College Women University, Faisalabad, took place at the prestigious Jinnah Auditorium of the university today. The event was graced by the presence of Honourable Governor Punjab and Chancellor of Government College Women University, Engineer Muhammad Balighur Rehman. A total of 3560 students from various programs, including BS, MA, MS, MPhil, and PhD, were awarded degrees. Among them, 43 students received gold medals, 51 students received silver medals, and 38 students received bronze medals, making them the position holders among the graduating class.



Governor Punjab and Chancellor of Government College Women University, Engineer Muhammad Balighur Rehman, extended heartfelt congratulations to the graduating students. Chancellor GCWUF Engr. Emphasizing the importance of education and leadership skills, he advised the graduates to be steadfast and righteous to become contented in life. He declared that success in life is dependent upon two components: education and leadership qualities. His definition of a true leader sketched a picture of a person who is caring and helpful to others. He encouraged the students to not only excel in science and arts but also develop essential skills, positive attitudes, and strong moral values. Emphasizing the significance of setting goals and working tirelessly towards achieving them, he assured the students that no force in the world can hinder their path to success. He urged them to incorporate humanitarian service and the welfare of others into their goals, while emphasizing the importance of gratitude towards their creator, parents, and teachers. The Chancellor congratulated the graduates on their achievements and advised them to maintain integrity and gratitude. Commending the university for providing quality education in a safe environment.

In a warm gesture, Vice Chancellor of Women University, Prof. Dr. Zill-i-Huma Nazli, extended a hearty welcome to the Chancellor, showcasing the university's commitment to transparency and progress. Dr. Nazli presented a comprehensive report detailing the university's pivotal research and developmental endeavors, alongside academic and administrative accomplishments. Moreover, she sincerely congratulated the Controller of Examinations Rizwana Tanvir on successfully organizing the convocation. She congratulated the graduates, expressing her heartfelt wishes for their future endeavors in both personal and professional realms. The convocation witnessed the active participation of all guest Vice-Chancellors, Deans, and Directors from various public and private sector universities, representatives from the corporate and banking sectors, philanthropists, Media, and parents of the position holder students. In the ceremony, Vice Chancellor GCUF Prof. Dr. Nasir Ameen, VC Baba Gurunanik University Prof. Dr. Muhammad Afzal, VC Women University Sialkot Prof. Dr. Zareen Fatima, VC University of Mianwali Prof. Dr. Islam-ullah Khan, former Vice Chancellor GCWUF Prof. Dr. Noureen Aziz Qureshi, distinguished industrialist Mian M. Idrees from Sitara Group of Industries, esteemed members of statutory bodies, ex-registrar GCWUF Kishwer Naheed, alumni of the university especially participated as special guests. The university administration ensured the smooth execution of the event by providing security measures, media coverage, and other related activities. The Local Government Departments, including the Deputy Commissioner's Office, were acknowledged and appreciated for their invaluable support in fulfilling additional requirements and arrangements. This gathering served as a remarkable celebration of the achievements of Government College Women University's students. Earlier this morning, Honourable Chancellor, Governor Punjab Engr Baleeg-ur-Rehman planted a tree on the university premises.



### Vice Chancellor GCWUF Proof. Dr. Zill-i-Huma Nazil as a Guest of Honor at COTHM College Faisalabad 27<sup>th</sup> ,April

Respected Vice Chancellor GCWUF Prof. Dr. Zill-i-Huma Nazli graced the Campus Inauguration Ceremony of the COTHM College Faisalabad as a guest of honor. The ceremony took place on Saturday, 27th April 2024. Sheikh Ijaz, Ex-MPA and the owner of the college warmly welcomed the Vice Chancellor to the campus. Minister Education Rana Sikandar Hayat was the Chief Guest of the ceremony, whereas Minister of Minorities Mr. Ramaish Singh Arora, MPA Uzma Raja and Salma Butt, Vice Chancellor GCUF Prof. Dr. Nasir Ameen, and CTO Maqsoon Lone were among the notable guests. The Vice Chancellor received a shield of honor and delivered a speech to the audience.





GCWUF Students Begin Practical Training at Faisalabad Police Station Under "Freiends of Police " program 29<sup>th</sup> ,April,2024

We are happy to announce that eleven GCWUF students receive practical training at the Faisalabad police station as part of the "Friends of Police" program. For the sake of society, the Regional Police Officer of Faisalabad launched this incredibly successful program, which is the brainchild of IG Punjab Dr. Usman Anwar. Under the patronage of the esteemed Vice Chancellor, Professor Dr. Zill-i-Huma Nazli, the DSA facilitates this program at GCWUF. Today marked the start of students' training under this initiative at Police Lines.



### Vice chancellors Conference on Quality Assurance 29th ,April ,2024

Worthy Vice Chancellor GCWUF Prof. Dr. Zill-i-Huma Nazli attended the One-Day Vice Chancellors' Conference on Quality Assurance organized by the Punjab Higher Education Commission in collaboration with HEC, in line with the vision of the Government of Punjab to develop guidelines and facilitate the implementation of a system of quality assurance of institutions across the province. The conference took place on 29 April 2024 in the Arfa Software Technology Park Lahore auditorium. The attendees engaged in discussions with the Executive Director of HEC Islamabad, the Secretary of the Higher Education Department, and the Chairman of PHEC regarding the HEC Institutional Affiliation Policy, the Revised Quality Assurance Framework, and the best practices intended to advance the quality agenda in Pakistani higher education.



### One –day Seminar on Sustainable Development Goals (SDG) 29th , April ,2024

Department of Education GCWUF organized a one-day Seminar on Sustainable Development Goals (SDGs) under the direction of the Ministry of Planning and Development and a special initiative by the Quality Enhancement Cell (QEC) on Monday, 29th April 2024. The seminar aimed to raise awareness and discuss the importance of the Sustainable Development Goals (SDGs) in achieving a sustainable future for an effective Education system in Pakistan. The seminar started with a welcome and introductory note by Dr. Aminah Qayyum, focal person for SDGs in the Department of Education.



. The Guest Speaker Dr. Shafqat Rasool from GCUF, Department of Education highlighted the significance, targets, and progress made so far related to quality education. He talked about the best practices and challenges faced by the Primary Education System of Pakistan. His talk was followed by a panel discussion on challenges, opportunities, and potential solutions for achieving SDG's. HOD Dr. Salma Shahid, head of the Department of Education shared her perspective on establishing a working group to explore potential collaborations and projects aligned with SDGs.

### International Seminar on SDG-7 Clean and Affordable Energy: Challenges and Solutions in GCWUF 29<sup>th</sup> ,April ,2024

Department of Physics, GCWUF organized one day International Seminar on "Clean and Affordable Energy: Challenges and Solutions" on April 29, 2024 in Jinnah Auditorium to exhibit SGD-7 (Affordable and Clean energy) under the directions of the Ministry of Planning & Development and Quality Enhancement Cell GCWUF. The seminar addressed the pressing need for transitioning towards sustainable energy sources while ensuring affordability and accessibility. It explored the latest advancements, challenges, and future prospects related to Clean and Affordable Energy in solar cell technology. Dr Ayesha Younas (acting Chairperson, Dept of Physics) welcomed all guests and participants and briefed the students about seminar and importance of SGD-7. The seminar commenced with a keynote speech by international speaker Dr Babar Hussain (Xanadu Quantum Technologies, USA) on recent advancements in the field of ZnO/Silicon solar cell. Another focal point of the seminar was photovoltaic technologies, with a particular emphasis on solar cells and their efficiency enhancement strategies. 2nd International speaker Dr Sikandar Aftab (Sejong University, South Korea) gave comprehensive talk on the functional nanoelectronics and photovoltaic technologies. National speakers Dr Hafeez Anwar (UAF, Faisalabad), Dr Sofia Akbar (GCUF), Dr Ijaz Ahmad Khan (GCUF) and Mr Shamas Mushtaq (GCUF) gave valuable talks on Dye-Sensitized Solar Cells, silicon based photovoltaic, PERC solar cells, Photoelectrochemical Solar Devices and Renewable energy. The seminar ended with sincere appreciation to speakers, and participants for their valuable contributions to the seminar, which served as a platform for meaningful discussions and knowledge exchange in the field of Clean and Affordable energy.





## Islamic Theory for Acvieving Sustainable Development through Equality and its Applications 30<sup>th</sup> ,April ,2024





A Seminar on Gender Equality entitled "Islamic Theory for Achieving Sustainable Development through Equality and its applications" was organized by Department of Islamic Studies, QEC, and Directorate of Student Affairs Government College Women University Faisalabad on 30th April 2024. Vice Chancellor GCWUF Prof Dr Zill-i-Huma Nazli convened the event. Dr. Syed Muhammad Habib Irfani Member Islamic Ideology Council was the Chief Guest whereas Prof. Dr. Mutloob Ahmed Dean Faculty of Arts and Social Sciences head of Department of Islamic Studies, The University of Faisalabad was the guest of honour. Dr. Rukhsana Bibi Coordinator Faculty of Humanities and Languages welcomed the guests and highlighted the importance of equality in Islam in her address.

Later, Prof. Dr. Mutloob Ahmed highlighted the need and importance of equality for the development of the state In his address, the Chief Guest, Dr. Syed Mohammad Habib Irfani, pointed out the economic, social and political position of women in Islam, that they have equal rights to men in every field. He said that we should establish a balance between our rights and duties so that a balanced society should be established. Dr. Zill-i-Huma Nazli, worthy Vice Chancellor highlighted the rights of women in Islam. She thanked all the guests in the closing address and presented complimentary souvenirs to honorable guests.

#### GCWUF CAMPUS NEWS

## Business Gala Entrepreneurial Spirit Government College Women University Faisalabad 30<sup>th</sup> ,April ,2024

Department of Management Sciences BIC at Government College Women University Faisalabad organized a successful Business Gala "Entrepreneurial Spirit 2024" on 30 April 2024 in the lawn adjacent to Jinnah Auditorium GCWUF. Worthy Vice Chancellor GCWUF Prof. Dr. Zill-i-Huma Nazli was the event's chief guest. Miss Saima Majeed and Dr Misbah Hayyat organized the event under the convenership of the Incharge, the Department of Management Sciences Dr Nausheen Syed. This event was a step towards training young entrepreneurs to exercise their entrepreneurial spirit by displaying their business ideas to an audience on a platform. 52 new businesses were launched in which twenty business stalls graduated from BIC's first Batch.

The Department of Management Sciences &BIC arranged the remaining stalls from all over the university students with new business ideas. There were up to 50 different categories of stalls that showcased their products & amp services, including technologies (Different Apps), Azzle- Ai Tools startup business, EPR system, Evanity project display on Expo, Assistive Eye for visually Impaired, baby monitoring system using IOT, visualize your imagination, Laboratory and testing center, Mobilettunt, pneumonia care companion, Tribal food(Dehydrated Foods), Hot pad, clothing, fertilizer, Hale seeds, Ai Education system, seeds art, jewelry, shoes, wedding event accessories, culture dresses, makeup products, Photography, videography, handmade products, electric products, recycled products, painting and calligraphy, home decoration items and food stalls. Worthy Vice Chancellor visited every stall and appreciated the innovative ideas of the students. Prizes and certificates were distributed among positon holders and BIC graduated students.

### A Poster Competation on (SDG-14 Life Below Water) 30th ,April , 2024

A poster competition to exhibit sustainable development goal 14, Life below Water (SDG-14: Life below Water) was held in the department of Zoology on 30th April 2024 under the direction of the Quality Enhancement Cell, GCWUF. The event aimed to highlight the importance of the conservation of marine life. The main focused areas were, preventing pollution, managing marine ecosystems, overfishing, ocean acidification, fisheries subsidies, small scale fisheries and ocean protected areas. The posters were patterned by capable faculty members of the zoology Department under the leadership of Dr. Tamseela Mumtaz, the Incharge Department of Zoology.

The supervision of Dr Safina Kousar, Dr Ayesha Riaz, Dr Komal Umair. Dr Sumaira Aslam, Dr Yasmeen Gul and Dr Faiza Ambreen in poster formulation and display made the event successful. Worthy Vice Chancellor Prof. Dr Zill-i-Huma Nazli inaugurated the exhibition. Prof. Dr. Saima Akram, Coordinator of Science a Technology, and a team of senior faculty members evaluated the posters and announced the winning positions of winning Posters. The worthy Vice Chancellor appreciated the student's efforts in highlighting the stress faced by aquatic life and enthusiastic approach to maintaining sustainable underwater ecosystem.

## A Seminar on Empowering Women in Entrepreneurship Under Entrepreneurial Spirit on $2^{nd}$ , May, 2024

A seminar on empowering women in entrepreneurship, titled "Entrepreneurial Spirit 2024," took place at Government College Women University Faisalabad on May 2nd, 2024. The event, organized by the Department of Management Sciences, aimed to inspire and equip students with the knowledge and skills necessary to transform their business ideas into reality. The esteemed Vice Chancellor of GCWUF, Prof. Dr. Zill-i-Huma Nazli, graced the occasion as the chief guest. Miss Saima Majeed, under the guidance of Dr. Nausheen Syed, Incharge of the Department of Management Sciences, orchestrated the event.







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Distinguished spakers included Mr. Imad Malik, CEO of Co-Build, Mr. Uzman Raza, President of Pakistan Volunteer Force, and Mr. Zshan Aslam, Director of A2Z Investment USA. They shared their insights and experiences, emphasizing the importance of innovation, integrity, and perseverance in entrepreneurship.Mr. Malik highlighted the significance of embracing technology, such as AI, and fostering ethical business practices. Mr. Raza shared his success story, advocating for the utilization of online platforms to scale businesses and generously offering seed funding to a motivated student. Meanwhile, Mr. Aslam, hailing from a rural background, inspired the audience with his journey from adversity to prosperity, proving that determination and hard work can overcome any obstacle.

### Poster Competition on SDG-5:Gender Equality at GCWUF 7th May ,2024

The Department of English arranged a poster competition on Sustainable Development Goal 5 (Gender Equality) on 7th May 2024 in collaboration with Quality Enhancement Cell, GCWUF. The event aimed to foreground the significance of equal rights for both genders in all walks of life. The main focused areas were: equal rights for education, equal job opportunities, prevention of domestic violence, shared household responsibilities, and safe & secu h Department under the leadership of Incharge Ms Saira Akhter. The supervision of Dr Zahida Hussain in poster formulation and display made the event successful.

The event was inaugurated by Dr Rukhsana Bibi, Coordinator of Humanities and Languages, Prof. Dr. Saima Akram, Coordinator of Science and Technology, and Prof. Dr. Ayesha Sameen, Coordinator of Arts and Social Sciences. They evaluated the posters and announced the winners of the competition. The students' efforts to highlight women's essential role in society and their enthusiastic approach to maintaining Gender Equality for a balanced ecosystem on the planet earth were lauded by the worthy guests and faculty members of the department.

# Poster Competition and Counselling Camp on SDG:12 "Responsible Consumptions and Production "on 7<sup>th</sup> May,2024

The Department of Nutritional Sciences at Government College Women University Faisalabad (GCWUF) organized a Poster Competition and Counselling Camp on May 7th, 2024. The event aimed to showcase Sustainable Development Goal (SDG) 12: "Responsible Consumption and Production" in collaboration with the Quality Enhancement Cell, GCWUF, under the guidance of the Ministry of Planning and Development. The event was divided into two segments: a Poster Competition and a Counselling Camp. The poster competition focused on key areas including Reduce, Reuse & Recycle, Sustainable Lifestyles, and Minimizing Food Losses and Utilization of Wastes. Students designed the posters under the supervision of faculty members, led by Dr. Madiha Ilyas, Incharge of the Department of Nutritional Sciences. The Counselling Camp centered on sustainable food systems, recycling, and responsible waste management. Innovative models were showcased, and brochures were distributed to raise awareness among the general public.

The exhibition was inaugurated by Prof. Dr. Saima Akram, Coordinator of Science and Technology, along with Coordinators from the Faculty of Social Sciences, Faculty of Management Sciences, and Faculty of Humanities and Languages, as well as Heads of various Departments. A panel of senior faculty members evaluated the posters and announced the winners, recognizing the efforts of the faculty and students in emphasizing the importance of sustainable consumption and production patterns.









## Participation of Worthy Vice Chancellor GCWUF in 69th Syndicate Meeting of GCWUF 9<sup>th</sup> May ,2024

Worthy Vice Chancellor GCWUF Prof. Dr. Zill-i-Huma Nazli attended the 69th meeting of Syndicate of Government College University Faisalabad today in the Committee Room of the Old Campus of GCUF. She attended the meeting as Chairman HEC's nominee to represent the Higher Education Commission in the subject meeting. Good citizens safeguard their national belongings, institutions, and national interests, says Vice Chancellor GCWUF Prof. Dr. Zill-i-Huma Nazli during a rally to condemn the unlawful actions of some individuals against national institutions on 9th May 2023. She added that we all love our armed forces and our respect for martyrs is beyond any limits. Coordinators, faculty members, and students of the university participated in the rally. Students carried placards in favor of national heroes and Pakistani institutions to showcase their solidarity with them. The university as an educational institution promotes positive and responsible behaviors in its students to make them responsible and collaborative citizens of Pakistan.



Poster Competition on SDG-2 Zero Hunger at Department of Food Science and Technology GCWUF 10, May ,2024

The Department of Food Science and Technology, GCWUF organized a Poster Competition under the theme of Sustainable Development Goal (SDG 2); Zero Hunger in collaboration with Quality Enhancement Cell and Ministry of Planning, Development and Special Initiative. The event aimed to spotlight the policies to reduce hunger and ensure food security for improved nutritional outcomes among individuals. Likewise, the purpose of competition was to devise the measures for enhance productivity of food crops and increase the incomes of cottages scale producers by adopting resilient agricultural practices. These initiatives focused the market dynamics for delivery of safe and nutritious food commodities to masses on adequate time. Prof. Dr. Aysha Sameen (Chairperson, Department of Food Science and Technology) along with Coordinators and Heads of various disciplines including Prof. Dr. Saima Akram (Chairperson, Department of Mathematics), Dr. Nousheen Syed (Coordinator Faculty of Management Sciences, Dr. Aasma Khalid (Director QEC), Dr. Madiha Ilyas (Head Department of Nutritional Sciences), Ms Ayesha Hussain (Head, Department of Home Economics) visited the venue and appreciated the efforts of students. A panel of faculty members evaluated the posters and selected best for prize distribution.



