

Government College Women University Faisalabad - Pakistan



First Annual Report

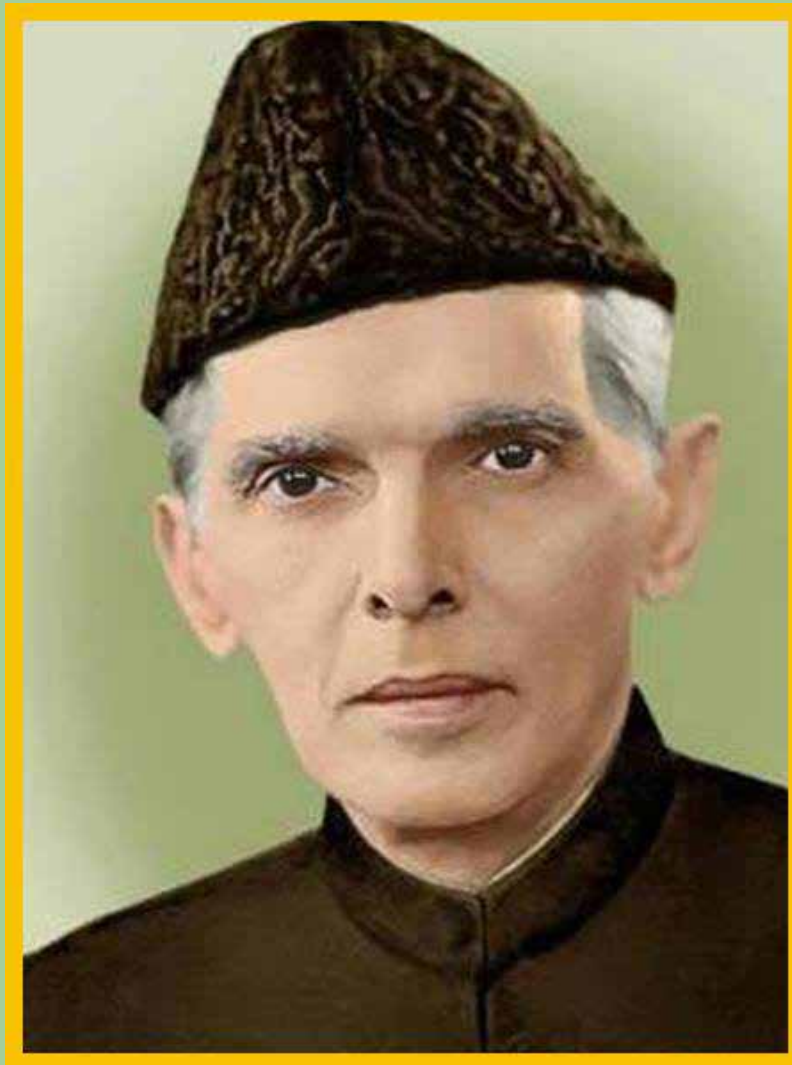
2014-2017



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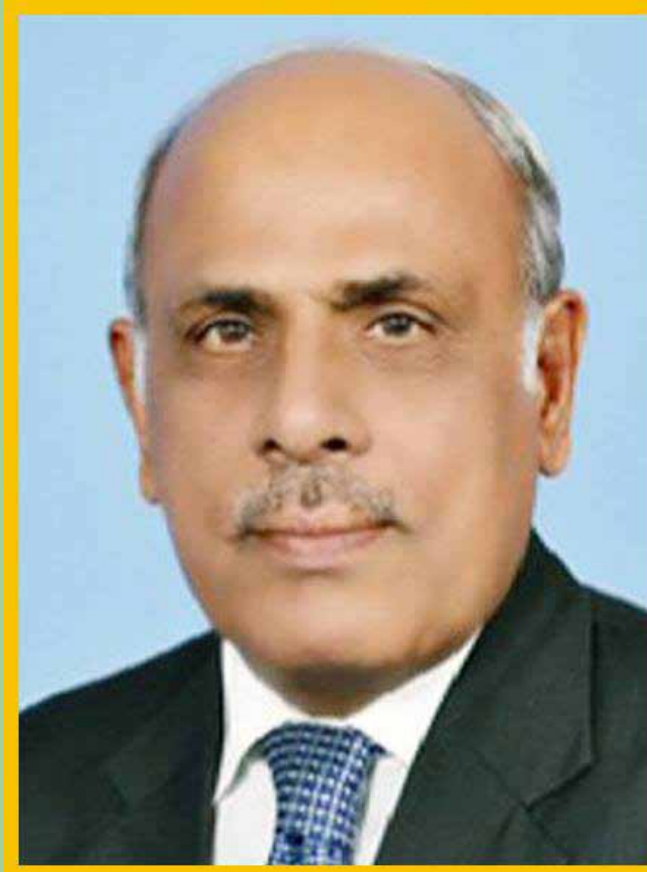
بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



*“There are two powers in the world.
One is the sword and the other is the pen. There is a
great competition and rivalry between the two. There
is a third power stronger than both, that of the women.”*

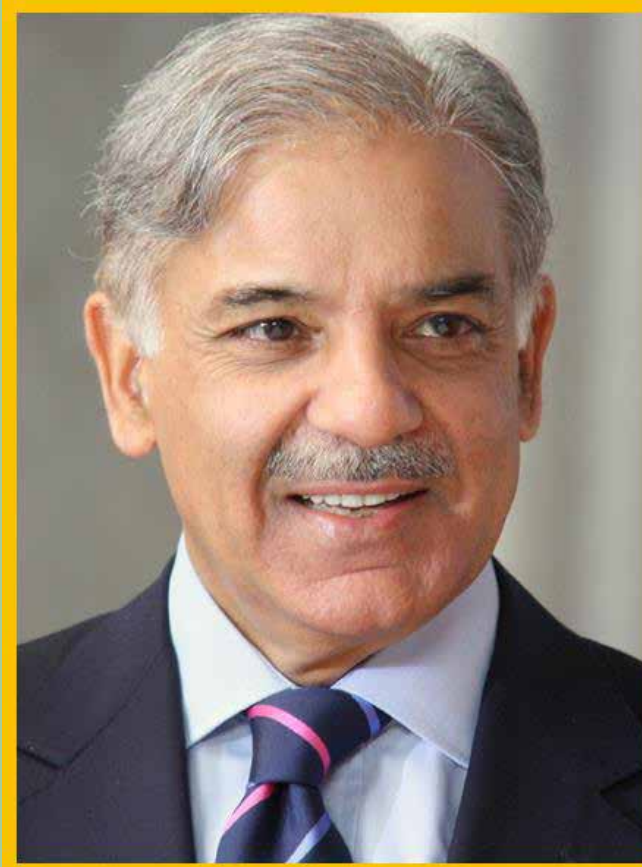
FOUNDER OF PAKISTAN

Quaid -e- Azam Muhammad Ali Jinnah



CHANCELLOR

Malik Muhammad Rafique Rajwana
Governor of the Punjab



CHIEF MINISTER OF PUNJAB

Mian Muhammad Shahbaz Sharif



MINISTER FOR HIGHER EDUCATION PUNJAB

Syed Raza Ali Gillani



Vice Chancellor Message



Government College Women University Faisalabad (GCWUF) was enacted in January 2013. It is a Civic University committed through its various degree programmes to increase the accessibility of female students to University-level study and to meet the educational needs of the society.

University is holding intermediate level classes in addition to B.S, M.A, M.Sc, M.S/M.Phil, PhD level programmes with highly skilled, experienced and qualified faculty, having diversity in the area of expertise.

GCWUF is a platform where we provide freedom, diversity, creativity, conducive environment, knowledge, research to achieve excellence in the light of teachings of Islam and the guidelines of the Father of Nation Quaid -e- Azam Muhammad Ali Jinnah.

Being a Women University, it is contemplated that programmes are especially designed with special focus on areas that are more specific to the female employability and entrepreneurship. Higher education is expensive world over; thus the mechanism is developed to ensure that marginalized and compromised students are accommodated through scholarships based on merit as well as need. Efforts are being made to develop new infrastructure like academic blocks, female hostels, administration block, library, auditorium, play grounds and other facilities to accommodate more students as female enrollment is continuously increasing.

GCWUF is cognizant of the fact that knowledge transfer is the fundamental key driver of the twenty first century. Consequently, it has dedicated its mission to ensure availability and accessibility of knowledge for the empowerment of women in contemporary Pakistani society.

I would like to acknowledge the efforts of all faculty members and staff who have contributed to the development of this institution. The First Annual Report covers the initial years of GCWUF from September, 2014 to June, 2017.

Prof. Dr. Naureen Aziz Qureshi



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ABOUT THE UNIVERSITY

Introduction

Government College Women University Faisalabad (GCWUF) started its journey as an intermediate college in 1934. It was promoted to Degree College in the year 1944 and postgraduate disciplines were introduced in 1985. The long journey that started with the humble beginning, reached its climax when the status of University was granted on 5th January 2013. University is catering to the needs of more than six million people of the city and of equal number from the surrounding districts. It is situated near Jaranwala Road that is not far away from historical Clock Tower. The University is a hub of educational, social and cultural activities having a close liaison with Business and Industrial Communities. University has two campuses; the main campus and the new campus. More than eight thousand students are currently enrolled at GCWUF main campus and this number is expected to increase exponentially. Govt. College Women University Faisalabad offers PhD programmes in 7 disciplines, MS/MPhil programmes in 8 disciplines, Master level (MA/MSc) programmes in 18 disciplines, and Bachelor (BS) programmes in 30 disciplines.

The current faculty of GCWUF presents a blend of enthusiasm, sincerity and dedication. The faculty comprises highly qualified teachers with PhD, MS/MPhil and MSc. degrees serving in different faculties of the University i.e. Faculty of Arts and Social Sciences, Faculty of Islamic and Oriental Learning, Faculty of Management and Administrative Sciences and Faculty of Science and Technology. Fresh PhD faculty is also engaged with the University under the Interim Placement of Fresh PhDs (IPFP). Under the Faculty Development Program, PhD scholarships with career opportunities are being offered through HEC programmes in various disciplines of studies. Moderately equipped laboratories and a commitment to remain intact with modern teaching and research techniques are the main academic distinctions of GCWUF.





Vision

To inculcate a sense of initiative and moral responsibility in our students.

Goal

To fill the notable gender gap in our community with well-trained educated young women.

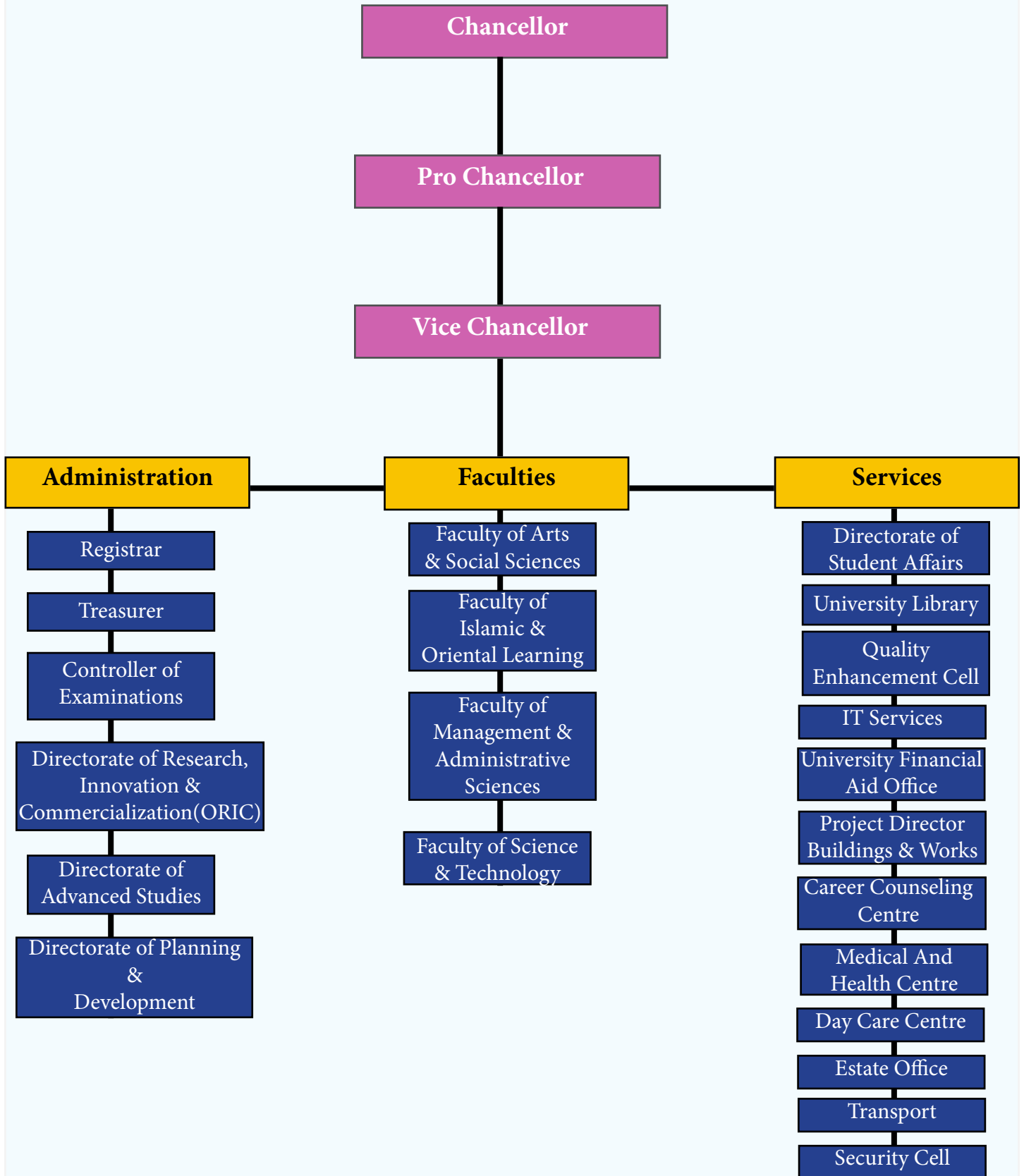
Mission

To provide our eager young women an enabling academic atmosphere for learning with strong intellectual, innovative research approach for overall personality development together with enhancement in their participation in all spheres of life and understandability of their role as women for upholding their rights in society and to fully participate in nation building activities.





ORGANIZATIONAL CHART





FACULTIES & DEPARTMENTS





***VICE CHANCELLOR'S
PROFESSIONAL ACTIVITIES***

*VICE CHANCELLOR'S PROFESSIONAL ACTIVITIES***MEETINGS/CONFERENCES ATTENDED BY THE VICE CHANCELLOR**

| Sr # | Date | Program |
|------|------------|--|
| 01 | 17-08-2017 | A meeting of Fisheries Development Board, Orchard Road, Islamabad. |
| 02 | 31-07-2017 | Selection Board Meeting of University of Sargodha, Sargodha. |
| 03 | 01-08-2017 | Selection Board Meeting of University of Sargodha, Sargodha. |
| 04 | 20-07-2017 | One-day Session on Application of Business Intelligence for Strategic Decision Making Organized by HEC, Islamabad. |
| 05 | 18-07-2017 | Meeting with Secretary, Higher Education Department in Lahore. |
| 06 | 17-06-2017 | 49th Syndicate meeting of Fatima Jinnah Women University, Rawalpindi. |
| 07 | 06-06-2017 | Chaired 9th Human Resource and Nomination Committee of Fisheries Development Board, Islamabad. |
| 08 | 29-05-2017 | National Conference on HEC Vision 2025 in Islamabad. |
| 09 | 23-05-2017 | Selection Board meeting of University of Sargodha, Sargodha. |
| 10 | 17-05-2017 | Seminar Media Wing, Armed Force of Pakistan ISPR in Islamabad. |
| 11 | 07-05-2017 | Vice Chancellors Committee Meeting at Margala Hotel, Islamabad. |
| 12 | 27-04-2017 | Dinner arranged by British Council on Queen Elizabeth birthday at PC Hotel, Lahore. |
| 13 | 19-04-2017 | Two-day Conference on Promotion of Peace and Tolerance at Avari Hotel Lahore by PHEC. |
| 14 | 12-04-2017 | PAC meeting at Murall Hall HEC, Islamabad. |
| 15 | 05-04-2017 | 4th PITB Round Table Conference at Arfa Software Technology Park Lahore. |
| 16 | 26-03-2017 | Training programme for newly inducted Vice Chancellors of Public Sector HEI's of Pakistan at Oxford University, United Kingdom 2017. |
| 17 | 23-03-2017 | 5th International Conference on Education arranged by University of Education, Lahore. |
| 18 | 13-03-2017 | 23rd Meeting of Board of Directors of Fisheries Development Board, Islamabad. |
| 19 | 24-02-2017 | Meeting with the Vice Chancellor, LCWU, Lahore. |
| 20 | 12-02-2017 | PRE-PAC meeting with Secretary, HED/Civil Secretariat, Lahore . |
| 21 | 10-02-2017 | 48th Syndicate meeting of Fatima Jinnah Women University, Rawalpindi. |
| 22 | 23-01-2017 | Chinese Traditional New Year Celebrations. At Crystal Hall, PC Hotel, Lahore. |
| 23 | 13-01-2017 | Meeting with Secretary Livestock and Dairy Development, Lahore. |
| 24 | 04-01-2017 | Vice Chancellors Committee meeting arranged by HEC, Islamabad. |
| 25 | 03-01-2017 | Meeting with Chairman PHEC at Lahore. |
| 26 | 29-12-2016 | Chaired 8th Human Resource Committee meeting of Fisheries Development Board, Islamabad. |



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| 27 | 19-12-2016 | Meeting with Syed Raza Ali Gillani, Minister for Higher Education, Punjab. |
| 28 | 7-12-2016 | National Conference on Elements of National Power arranged by HEC, Islamabad. |
| 29 | 18-11-2016 | 2nd College Dinner arranged by Akhuwat College, Lahore. |
| 30 | 09-11-2016 | Chaired 7th HR meeting Fisheries Development Board, Islamabad. |
| 31 | 27-10-2016 | 62nd meeting of Syndicate of LCWU, Lahore. |
| 32 | 25-10-2016 | Defending Culture and Agricultural Diversity Festival, Islamabad. |
| 33 | 18-10-2016 | National Forum on Higher Education Leadership at Jinnah Auditorium NUST, H-12, Islamabad. |
| 34 | 21-09-2016 | Pre-CDWP meeting Mural Hall, HEC, Islamabad. |
| 35 | 08-09-2016 | 21st meeting of Board of Directors of Fisheries Development Board, Islamabad. |
| 36 | 31-08-2016 | National Technology Council meeting at HEC-Regional Center, Lahore. |
| 37 | 28-08-2016 | Conference on “Organic Food and Health: Avenues of Innovation and Entrepreneurship” at University of Management & Technology, Lahore. |
| 38 | 15-08-2016 | Meeting with the Special Secretary to Governor of the Punjab, Lahore. |
| 39 | 22-07-2016 | Meeting with VC, Pakistan Institution of Fashion Design Lahore. |
| 40 | 20-07-2016 | Inaugural Ceremony of PERN Building and Cloud Data Center HEC, Islamabad. |
| 41 | 30-06-2016 | 61st Syndicate meeting of LCWU, Lahore. |
| 42 | 30-05-2016 | National Curriculum Revision Committee meeting of Marine Sciences at Regional Centre, Karachi. |
| 43 | 22-05-2016 | Vice Chancellor's Committee meeting at HEC, Islamabad. |
| 44 | 20-05-2016 | Meeting of 60th Syndicate of LCWU, Lahore. |
| 45 | 14-04-2016 | Dinner at GC University Lahore, arranged by Rana Mashhood Khan. |
| 46 | 05-04-2016 | One-day Urdu Seminar at GCWU, Sialkot. |
| 47 | 12-03-2016 | Meeting with Dr. Amjad Saqib, Chairman Akhuwat, Lahore. |
| 48 | 21-03-2016 | “Entrepreneurship Educators Symposium 2016” held in IBT Karachi. |
| 49 | 28-03-2016 | 1st Introductory meeting of National Technology Council at HEC, Islamabad. |
| 50 | 17-03-2016 | Digital launch of the Universities' Scotland Online Learning Portal held in Islamabad. |
| 51 | 04-03-2016 | 45th Syndicate meeting of Fatima Jinnah Women University, Rawalpindi. |
| 52 | 28-02-2016 | Nominated by HEC, Islamabad to attend Board of Governors meeting on Marine Biology, University of Karachi, Karachi. |
| 53 | 24-02-2016 | 2nd National Symposium on Thematic Research in Social Sciences at HEC, Islamabad. |
| 54 | 22-02-2016 | Akhuwat Fund Generations Annual Dinner at Governor House, Lahore. |
| 55 | 17-02-2016 | 3rd Deans and Directors Conference on “Strengthening Business Schools through Partnerships” being arranged by NBEAC & HEC, Lahore. |



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| 56 | 15-02-2016 | An interview session held by British Council, Pakistan, (Lahore). British Council Pakistan, in association with the HEC, is conducting research into women working in higher education institutions with the aim of developing a programme to support female academics. |
| 57 | 17-01-2016 | Search Committee meeting at Fatima Jinnah Women University, Rawalpindi. |
| 58 | 08-01-2016 | Meeting at Lahore College for Women University, Lahore. |
| 59 | 17-12-2015 | Search Committee Meeting as a member of Syndicate at Fatima Jinnah Women University, Rawalpindi. |
| 60 | 19-11-2015 | Meeting on “Strengthening and Upgradation of Universities of Backward area” at HEC, Islamabad. |
| 61 | 11-11-2015 | Meeting on “How to Ensure Quality Education in Public Sector Universities of the Punjab” at Government College University, Lahore. |
| 62 | 12-11-2015 | 44th Syndicate meeting of FJWU, Rawalpindi. |
| 63 | 06-11-2015 | Meeting with Ms. Saima Saeed, Special Secretary to Governor of the Punjab, Lahore. |
| 64 | 03-11-2015 | Invited as “Guest of Honour” to the inaugural ceremony of Food & Nutrition Week by the Vice Chancellor, UVAS, Lahore. |
| 65 | 05-10-2015 | Meeting with the Secretary HED, Lahore. |
| 66 | 11-10-2015 | 8th Annual General Meeting of Fisheries Development Board, Islamabad. |
| 67 | 09-09-2015 | MoU signing ceremony for the establishment of Student Startup Business Center (SSBC) at HEC, Islamabad. |
| 68 | 03-09-2015 | Meeting of Selection Board of Pakistan Science Foundation, Islamabad. |
| 69 | 02-09-2015 | Meeting at Punjab Higher Education Commission, Arfa Software Technology Park, Lahore. |
| 70 | 26-08-2015 | MoU Signing ceremony held at Shaheed Benazir Bhutto Women University, Peshawar. |
| 71 | 20-08-2015 | Appointed as Examiner to conduct PhD viva BZ University, Multan. |
| 72 | 30-07-2015 | Dinner arranged by Kevin McLaven, Director Punjab, British Council Pakistan, Lahore. |
| 73 | 14-07-2015 | Meeting regarding appointment on 3% disabled person quota, in Chief Minister Secretariat, Lahore. |
| 74 | 28-06-2015 | 43rd Syndicate meeting of Fatima Jinnah Women University, Islamabad. |
| 75 | 21-05-2015 | Meeting of Pakistan Science Foundation, Islamabad. |
| 76 | 14-05-2015 | 3rd International Social Science Conference by the Chairman HEC, at Islamabad. |
| 77 | 08-05-2015 | Meeting with Corps Commander, Lahore. |
| 78 | 04-05-2015 | Inaugural Ceremony of Jinnah Solar Power Plant at Quaid i Azam Solar Park, Bahawalpur. |
| 79 | 29-04-2015 | Dinner arranged by Mr. Kevin Mclaven Area Director Punjab (British Council), celebrating Queen Elizabeth birthday at Lahore. |



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| 80 | 17-04-2015 | 42nd Syndicate meeting at Fatima Jinnah Women University, Rawalpindi. |
| 81 | 08-04-2015 | Meeting with the Chairman, Higher Education Commission, Islamabad. |
| 82 | 30-03-2015 | Meeting with the Rector of Virtual University, Lahore to discuss their computerized University Management System. |
| 83 | 11-03-2015 | Dinner arranged by Dr. Kamran Mujahid, Vice Chancellor, University of the Punjab, Lahore. |
| 84 | 24-02-2015 | 5th International Fisheries Symposium, 2015, arranged by Department of Fisheries Punjab, Lahore. |
| 85 | 19-02-2015 | 56th Syndicate meeting LCWU, Lahore. |
| 86 | 26-01-2015 | Meeting "Higher and Further Education" in Punjab Governor House, Lahore. |
| 87 | 10-01-2015 | Press briefing on the 'Up For School' Signature Campaign at the Governor House, Lahore. |
| 88 | 22-12-2014 | Meeting of Fisheries Society at Punjab Fisheries Department Sanda Road, Lahore. |
| 89 | 16-12-2014 | International Conference on "Environment and Sustainable Development" at Govt. College University, Lahore. |
| 90 | 30-11-2014 | Meeting of Think Tank on Education, Governor House, Lahore. |
| 91 | 25-11-2014 | Vice Chancellor's Committee meeting at Margala Hall, Islamabad. |
| 92 | 10-11-2014 | Meeting with Secretary HED, Lahore. |
| 93 | 30-09-2014 | 7th Annual General Body meeting of Fisheries Development Board, Islamabad. |
| 94 | 26-09-2014 | Meeting with Kevin McLaven, Director, Punjab, British Council Pakistan Lahore. |



**EVENTS ATTENDED BY THE VICE CHANCELLOR**

| Dated | Attended Events |
|---------------|---|
| 26-05-2017 | 7th Annual Feqo Eye Camp organized by the Lyallpur Medical Services Trust Madina Town, Faisalabad. |
| 19-03-2016 | Annual Prize Distribution Ceremony as a Chief Guests in A.I School System Faisalabad. |
| 07-02-2016 | Chinese New Year celebration event arranged by University of Agriculture, Faisalabad. |
| 16-03-2016 | 23rd Convocation, University of Agriculture, Faisalabad. |
| 02-03-2015 | 7th Convocation of The Virtual University Held at Serena Hotel, Club Road, Faisalabad. |
| 05-03-2015 | 8th Thesis Display 2015-2016 arranged by the faculty and students of institute of Art & Design, Government College Women University Faisalabad. |
| 28,29-04-2015 | Lyallpur Literary Festival arranged by the Faculty of Arts & Social Sciences, Government College University, Faisalabad. |
| 18-05-2015 | Reception Dinner to applaud and honor the dedicated faculty and staff on earning the top Global Ranking and setting new trends in education, research, outreach and community services arranged by University of Agriculture, Faisalabad. |
| 19-05-2015 | International Conference on Climate Change Issues & Conference of Parties (COP 21), arranged by University of Agriculture, Faisalabad. |
| 03-03-2015 | Punjab Educational Endowment Fund (PEEF) Cheque Distribution Ceremony Masters level Scholarship Year 2013-15 Organized By Students Financial Aid Office, GCUF, Faisalabad. |
| 26-03-2015 | 22nd Convocation, University of Agriculture, Faisalabad. |
| 07-04-2015 | 6th Convocation of The Virtual University Held at Royalton Hotel, Faisalabad. |
| 15-12-2015 | International Seminar on Recent Updates on Fish Status in the River Indus in Punjab, Pakistan organized by Government College University, Faisalabad. |
| 17-03-2015 | 4th Convocation of The University of Faisalabad. |
| 04-04-2015 | Annual Prize Distribution Ceremony as a Chief Guest at Faisalabad College for Women, Samanabad, Faisalabad. |
| 30-11-2015 | 6th Annual program "Ataay Asnaad" organized the Government College University, Faisalabad. |
| 26-11-2015 | Cheese Exotic Food Festival & International Conference Opportunities and Challenges in Dairy Industry organized by University of Agriculture, Faisalabad. |
| 11-11-2015 | Chinese Cultural Performance by South-Central University for Nationalities; China organized by University of Agriculture, Faisalabad. |

**LIST OF VISITORS / DELEGATES VISITED THE UNIVERSITY**

| Dated | Visitors / Delegates |
|------------|---|
| 16-10-2014 | Provincial Minister for Higher Education, Youth Affairs, Sports, Archaeology and Tourism, Rana Mashhood Ahmad Khan chaired the 3rd Syndicate meeting of GCWUF. |
| 23-01-2015 | Security system of the University 1. Noor Ul Amin Mangil, DCO, Faisalabad. 2. Dr. Najma Afzal, MPA, Faisalabad. |
| 29-01-2015 | Women Protection 1. Mrs. Ishrat, SHO, Women Police Station, Faisalabad. |
| 02-03-2015 | Laptop Distribution 1. Focal Person, Laptop Distribution, Higher Education Commission, Islamabad. |
| 05-03-2015 | Women Day Celebration 1. Dr. Najma Afzal, MPA, Faisalabad. 2. Ms. Madiha Rana, MPA, Faisalabad. 3. Ms. Kaneez Ishaq, MPA, Faisalabad. 4. Ms. Bushra Ijaz (Poetess). 5. Nasreen Anjum Bhatti (Poetess). 6. Hameeda Shaheen (Poetess). |
| 21-04-2015 | A seminar on "Social Mobilization and Communication for Dengue Epidemic". 1. Prof. Dr. Zahid Masood, The University of Faisalabad. 2. Dr. Sumara Shahzad, The University of Faisalabad. |
| 22-04-2015 | Quality Assurance and Accreditation awareness 1. Mr Naseer Alam, Secretary National Agriculture Education Accreditation Council, Islamabad. |
| 24-04-2015 | Community Development and Social Work 1. Prof. Dr. Mouleshri Vyas, TATA Institute of Social Sciences India. 2. Prof. Nisha Bharti. |
| 27-04-2015 | First Academic Council Meeting 1. Prof. Dr. Mubeena Talat, Quaid-i-Azam University, Islamabad. 2. Rana Munawar Khan, Director Colleges Faisalabad. |
| 11-05-2015 | Ethno Botany: The Future Prospective 1. Prof. Dr. Muhammad Ashraf, Chairman Pakistan Science Foundation, Islamabad. 2. Dr. Yasen Ashraf, Deputy Chief Scientist, NIAB. 3. Prof. Dr. Shahzad Maqsood Ahmad Basra, Department of Agronomy, UAF. 4. Pro. Dr. Zaheer Ud Deen, Department of Botany, GCU Lahore. |
| 05-06-2015 | Inauguration of University Road 1. Rana Sana Ullah, Minister of Law on Parliamentary Affairs, Punjab Government, Lahore. 2. Mr. Faqeer Hussain Dogar, MPA, Faisalabad. 3. Mian Irfan Manan, Vice Chairman, WASA, Faisalabad. |
| 17-06-2015 | MoU with Interloop 1. (R) Col. Ejaz Ahmad Nasar, Special Assistant to Chief Executive Interloop, Faisalabad. |



| Dated | Visitors / Delegates |
|------------|--|
| 20-06-2015 | 4th Syndicate Meeting <ol style="list-style-type: none"> 1. Rana Mashhood Ahmad Khan, Provincial Minister for Higher Education, Youth Affairs, Sports, Archaeology and Tourism. 2. Prof. Dr. Samina Amin Qadir, Vice Chancellor, Fatima Jinnah Women University, Rawalpindi. 3. Prof. Shahida Husnain, Vice Chancellor, The Women University, Multan. 4. Dr. Najma Afzal, MPA, Faisalabad. 5. Mrs. Kaneez Ishaq, MPA, Faisalabad. 6. Secretary, Finance Department, Government of Punjab, Lahore. 7. Secretary, Higher Education Department, Government of Punjab, Lahore. |
| 14-08-2015 | Independence Day celebration <ol style="list-style-type: none"> 1. Dr Najma Afzal, MPA, Faisalabad. 2. Mrs. Madiha Rana, MPA, Faisalabad. |
| 26-08-2015 | New bus from the Sheikh Foundation <ol style="list-style-type: none"> 1. Chairman, Sheikh Foundation. 2. Chairman, Chamber of Commerce and Industry, Faisalabad. 3. Secretary, Sheikh Foundation. |
| 28-08-2015 | Intellectual Property Rights <ol style="list-style-type: none"> 1. Prof. Dr. Muhammad Ashraf, Chairman Pakistan Science Foundation, Islamabad. 2. Prof. Dr. Muhammad Akram Sheikh, Director General, PASTIC, Islamabad. |
| 13-10-2015 | First Women Entrepreneurship Workshop / Exhibition <ol style="list-style-type: none"> 1. Dr. Najma Afzal, MPA, Faisalabad. 2. Mrs. Madiha Rana, MPA, Faisalabad. 3. Mrs. Fatima Fareeha, MPA, Faisalabad. |
| 13-11-2015 | Seminar (Microsoft Pakistan) <ol style="list-style-type: none"> 1. Haseeb Shoukat, Micro Soft Pakistan, Islamabad. 2. Wahab Najam, Micro Soft Pakistan, Islamabad. |
| 08-12-2015 | <ol style="list-style-type: none"> 1. A Pink Ribbon Day celebrated at GCWUF with Collaboration of Pink Ribbon Organization & Higher Education Commission Pakistan, Islamabad. 2. Dr. Syed Ijaz Hussain Shah, Consultant Cancer Center, Saahil Hospital, Faisalabad. |
| 10-12-2015 | Anti Corruption Day <ol style="list-style-type: none"> 1. Prof. Dr. Ishaq Qureshi, Ex-Vice Chancellor Muhayyu Din University, Azad Kashmir. |
| 14-12-2015 | Clean and Green Day <ol style="list-style-type: none"> 1. Mrs Suriya Naseem, MPA, Faisalabad. |
| 20-01-2016 | Two-day International Seerat Conference <ol style="list-style-type: none"> 1. Prof. Dr. Naeem Un Din Alzahiri, Egypt 2. Prof. Dr. Anees Ahmad, Vice Chancellor, Rifha International University, Rawalpindi. 3. Prof. Dr. Abu Sufian Islahi, Ali Garh University, India. 4. Prof. Dr. Muhammad Akram Ch., Ex-Vice Chancellor, Sargodha University, Sargodha. 5. Prof. Dr. Ishaq Qureshi, Ex-Vice Chancellor Muhayyu Din University, Azad Kashmir. 6. Dr. Sana ul Zahiri, Islamic International University, Islamabad. 7. Dr. Najma Afzal, MPA, Faisalabad. |



| Dated | Visitors / Delegates |
|------------|---|
| 21-01-2016 | Two days Project Formulation workshop 1. Prof. Dr. Muhammad Ali, Vice Chancellor, GC University, Faisalabad. 2. Dr. Shahfique Rehman, Pakistan Science Foundation, Islamabad. |
| 26-02-2016 | District Cricket Championship 1. Kanwar Ejaz Khaliqi Razzaqi, Acting DCO, Faisalabad. 2. Bilal Obro, Assistant Commissioner, Faisalabad. |
| 07-03-2016 | Two Day Book Fair 1. Prof. Dr Talat Afza, Vice Chancellor, Govt. Sadiq Women University, Bahawalpur. |
| 31-03-2016 | 1st International Conference on "Advancements in Biotechnology", (ICAB) 1. Ms. Saira Afzal, Federal Minister of Health, Islamabad. 2. Baligh Ur Rehman, Federal Minister of Education, Islamabad. 3. Dr. Amjad Saqib, Chairman Punjab Endowment Funds and Akhuwat, Lahore. 4. Dr. Ihsan Ul Haq, Akhuwat First Institute, Faisalabad. 5. Dr. Roob W Beridian, United Kingdom. |
| 12-04-2016 | Tax day seminar 1. Mr. Asif Nadeem, Deputy Commissioner Income Tax, Faisalabad. 2. Mr. Sheikh Shahid Irfan, Ex-Deputy Commissioner Income Tax, Faisalabad. |
| 14-04-2016 | 1. Steering Committee Meeting Akhuwat, Fund Raising for Akhuwat First Institute Faisalabad. |
| 27-04-2016 | Women Protection Seminar 1. Dr. Najma Afzal, MPA, Faisalabad. 2. Haji Ilyas Ansari, MPA, Faisalabad. 3. Ms. Kanwal Shahzadi, Shaheed Banazir Bhatto Women Protection Centre, Islamabad. |
| 06-05-2016 | 1. Meeting With (R) Major General Saeed Akbar Awan, Chairman National Technology Council, Islamabad. |
| 13-05-2016 | Closing Ceremony of 5-day Teacher Training Workshop 1. Prof. Dr. Nizam un Din, Chairman Punjab Higher Education Commission, Lahore. |
| 27-07-2016 | 5th Syndicate Meeting 1. Begam Zakia Shah Nawaz, Minister of Education Punjab, Lahore. 2. Prof. Dr. Samina Amin Qadir, Vice Chancellor, Fatima Jinnah Women University, Rawalpindi. 3. Prof Shahida Husnain, Vice Chancellor, The Women University, Multan. 4. Mrs. Madiha Rana, MPA, Faisalabad. 5. Mrs. Suriya Naseem, MPA, Faisalabad. 6. Secretary, Finance Department, Government of Punjab, Lahore. 7. Secretary, Higher Education Department, Government of Punjab, Lahore. |
| 23-08-2016 | Social and Technology Entrepreneurship 1. Dr. Shahid Qureshi, IBA, Karachi. |
| 27-10-2016 | Milk Conference 2016 1. Dr. Munir Ahmad Shami, Divisional Director Livestock, Faisalabad. 2. Dr. Rubina Anjam, Dy. Director Livestock, Faisalabad. |
| 02-11-2016 | Pink Ribbon Day 1. Dr Syed Ijaz Hussain Shah, The University of Faisalabad, Faisalabad. |



| Dated | Visitors / Delegates |
|------------|---|
| 08-11-2016 | Seminar on Iqbal Day 1. Dr. Asif Awan, Education University, Faisalabad, Faisalabad. |
| 16-11-2016 | Congo Virus Seminar 1. Dr. Hidayat Rasool, Government College University, Faisalabad. 2. Prof. Dr. Zahid Masood, The University of Faisalabad. |
| 22-11-2016 | Tools and Techniques to curb plagiarism 1. Mr. Asif Munir, Chief Librarian, University of Health Science, Lahore. |
| 23-11-2016 | MoU with Lanzhou University, China 1. Mr. Gao Xincan, Vice President Lanzhou University, China. |
| 16-12-2016 | MoU with Agriculture University and XinJang University, China 1. Prof. Li Bio Ching, President, Agriculture University, China. 2. Prof. Dr. Iqrar Ahmad Khan, Vice Chancellor, University of Agriculture, Faisalabad. |
| 22-12-2016 | Women Empowerment UNESCO 1. Dr. Shahbaz Khan, Regional Director UNESCO, Islamabad. 2. Dr. Ai Sugiura, Programme Specialist, UNESCO, Islamabad. |
| 28-12-2016 | Chairman, HEC Visited the New Campus and City Campus 1. Prof. Dr. Mukhtar Ahmad, Chairman Higher Education Commission, Islamabad 2. Begam Khalida Mansoor, MNA, Faisalabad. 3. Mrs. Madiha Rana, MPA, Faisalabad. 4. Dr. Najam Afzal, MPA, Faisalabad. 5. Mrs. Suriya Naseem, MPA, Faisalabad. 6. Mrs. Fatima Fareeha, MPA, Faisalabad. |
| 02-01-2017 | Accreditation of Food Science Department 1. Prof. Dr. Saeed Akhtar Sheikh, Director Institute of Food Science and Nutrition Bahauddin Zakariya University, Multan. 2. Mr Naseer Alam, Secretary National Agriculture Education Accreditation Council, Islamabad. |
| 11-01-2017 | MoU with Mujahid Hospital 1. Dr. Shahfaqat Javaid, Chief Executive Mujahid Hospital Faisalabad 2. Dr. Habib Aslam Gaba, Medical Consultant, Liasion Officer of Chamber of Commerce & Industry, Faisalabad for Academia Chamber Link. |
| 08-03-2017 | International Women Day 1. Begam Khalida Mansoor, MNA, Faisalabad. |
| 18-04-2017 | Drug Abuse 1. Dr. Imtiaz Dogar, Medical Consultant, Faisalabad. 1. Mr. Suleman Gondal, Assistant Director Anti Narcotics, Faisalabad. |
| 05-05-2017 | Role of Biochemistry in Improving Nutritional Status of Pakistani Women 1. Prof. Dr. Iqrar Ahmad Khan, Vice Chancellor, University of Agriculture, Faisalabad. 2. Ms. C Sila Garzan, Head of Nutrition United Nations Food Pakistan Programme, Islamabad. |
| 10-05-2017 | Career Counseling and Academic Advancing 1. Dr. Habib Aslam Gaba, Medical Consultant, Faisalabad. 2. Dr. Shahid Tufail, Assistant Professor, GC University, Faisalabad. |



| Dated | Visitors / Delegates |
|------------|---|
| 12-05-2017 | Exchange of Ideas 1. Prof. Dr. Ehsan ul Haq, Akhuwat First Institute, Faisalabad. |
| 15-05-2017 | Developing Nation Builders & Entrepreneurs for Future. 1. Prof. Dr. Shagufta Naz, Director ORIC, Lahore College Women University, Lahore. 2. Malik Muhammad Ashraf, Chairman SAMDA, Faisalabad. 3. Dr. Muhammad Imran, IBA, Karachi. 4. Dr. Waseem Ahmad, IBA, Karachi. |
| 25-05-2017 | A workshop on Scientific Writing by Department of Arabic 1. Ms. Sadia Nadeem, Project Director, Science Ware Pakistan. |
| 26-05-2017 | Opening ceremony of E-Rozgaar Center 1. Dr Umer Saif, Chairman Punjab Information Technology Board, Lahore. 2. Dr. Najma Afzal, MPA, Faisalabad. |



A Visit of Chinese Delegation from Lanzhou University, China,
and MoU in Collaboration with PSF.



PICTORIAL GLIMPSE OF VICE CHANCELLOR'S ACTIVITIES



Charge taking over Ceremony of Vice Chancellor GC Women University Faisalabad on 10-09-2014



Vice Chancellor with the distinguished guests at seminar on New Vistas in Education



Provincial Minister of Education, Rana Mashhood Ahmad chairing the 3rd Syndicate meeting



One-day seminar "Education that Meets Requirements of the Industry and the role of Philanthropists"



MoU signing ceremony of GCWUF with PEP foundation



Visit of DCO Noorul Amin Mengal about the security system of the University



Prof Dr. Naureen Aziz Qureshi leading Dengue Awareness Walk



Vice Chancellor and the Chief Guest at Laptop distribution ceremony phase-II



International Women Day Celebration



International Conference on Advancements in Biotechnology



Residence Project Display



Laptop Distribution Ceremony



Visiting flower exhibition with MPA Dr. Najma Afzal



International Women Day Celebration



Seminar on Quality Assurance and Accreditation Awareness



1st meeting of Board of Advanced Studies & Research (BASR)



Annual Sports Gala at GCWUF



Earth Breaking Ceremony of new Campus of GCWUF



DCO Noor-ul-Amin Mengal at GCWUF



A visit of Indian Scholar Prof. Dr. Mouleshri Vyas



One-day seminar on "Community Development and Social work"



First Academic Council meeting



Guests at International Conference on Advancements in Biotechnology



Symposium on "Ethnobotany: The Future Prospective"



Visiting stalls of "Residence Display"





MoU signed with Interloop, Faisalabad



IOT Training Workshop



Provincial Education Minister "Rana Mashhood" presiding over the 3rd syndicate meeting



Group photo at 3rd Syndicate meeting



14th August Celebration



An Anti-Dengue walk "Let's Eradicate Dengue"



Dr. Muhammad Ashraf, Chairman Science Foundation at "Intellectual Property Right" Workshop



Group photo with PEEF Scholarship holders.



Intermediate Students Orientation Ceremony



National Plantation Day



Prof. Dr. Shahzad Ahmad Basra on National Plantation Day



First Women Entrepreneurship Workshop



Visiting Vegetable Stall at Department of Home Economics



At Queen's Closet Stall



Prof Dr. Muhammad Ali, VC, GCUF, at 2nd day of First Women Entrepreneurship Seminar



MNA Begum Khalida Mansoor at the seminar "First Women Entrepreneurship"



A walk at World Mental Health Day



Group Photo with Winner of Singing Competition



Girls Scout Rescue Team



1st International Seerat Conference



Project Foundation Workshop



Vice Chancellor GCUF, Prof. Dr. Muhammad Ali at Project foundation workshop



MNA Begum Khalida Mansoor presented a Donation Cheque



MoU with Akhuwat Faisalabad Institute of Research Science and Technology



Kashmir Solidarity Day



MPA Rana Shoaib Adrees at Interloop Scholarship Distribution Ceremony



Celebration of World Thinking Day



Interloop Cheque Distribution Ceremony



“Time Series and Panel Data” Workshop



Book Fair at Jinnah Hall GCWUF



Deputy Commissioner Income Tax Asif Nadeem at the “Tax Day”



First International Conference “Advancement in Bio Technology”



International Conference on "Advancements in Biotechnology"



Dengue Awareness Walk



International Anti-Corruption Day



MPA Dr. Najma Afzal & MPA Haji Ilyas Ansari at "Women Protection Day"



Biological Technique Workshop



Opening Ceremony of Five Day Teacher Training Programme



Training workshop by PHEC



Laptop Distribution Ceremony



Residence Display Project by Home Economics Department



PEEF Scholarship Distribution



Ground Breaking Ceremony of the New Campus



Condolence Meeting of Late "Abdul Sattar Edhi"



Minister HED Begum Zakia Shah Nawaz



Interloop Scholarship distribution ceremony



Karwan-e-Yakjehti Walk



Dr. Farkhanda Ghafoor at "Bio Safety & Bio Ethics in Academic Practices" Workshop



VC FJMU Prof. Dr. Fakhar Imam on Thalassemia day



A Visit of the Delegation of Government of Punjab



Distribution of PEEF Scholarships



Inauguration of Microsoft Lab



Celebration of Yomay Yak Jahti Pakistan



A walk on World Mental Health Day



Milk Conference organized by the Faisalabad Livestock Department



International Pink Ribbon Day



Celebration of Iqbal Day



Dengue Awareness Seminar



Dr. Tanveer Hussain, Rector NTU at MoU Signing ceremony



Celebration of "World Fisheries Day"



Model exhibition by Zoology Department



"Medical Nutrition Therapy in the Management of Different Diseases" Workshop



Visit of the Delegation of Lanzhou University, China



Winner of Quiz Competition



“Say no to Corruption” Seminar



A visit of Chairman HEC Dr. Mukhtar Ahmad



A visit to Art Exhibition Organized by Department of Fine Arts



Inauguration of Video Conference Room



MoU with Mujahid Hospital



Training Workshop on “Making Your Research Life Easier With Reference management tool (Mendeley)”



A walk on National Green Day



Security Meeting



Inauguration of Health and Fitness Centre



International Day of Forests



2nd Annual Book Fair



One-day seminar on Drug Abuse



Inauguration of "Art Gallery" by the Department of Fine Arts



Inauguration of Science Exhibition



One-day Seminar on Role of Biochemistry in Improving Nutritional Status of Pakistani Women



One-day Seminar on "Career Counseling and Academic Advancing"



One-day seminar on "Exchange of Ideas on Research"



Meeting of Board of Advanced Studies and Research



Laptop Distribution Ceremony Phase III



IT Consultant Dr. Umer Saif at the Inauguration of First Female E Rozgar Center



Sheikh Shahid Irfan Haider, Ex-Deputy Commissioner Income Tax, Faisalabad



Seminar on Tax Day



CHAPTER 1

ACADEMIC ACTIVITIES



ACADEMIC ACTIVITIES

The University is dedicated to ensure the promotion of an ideal teaching and learning environment. Four faculties are currently operationalized to achieve this aim: Faculty of Arts and Social Sciences, Faculty of Islamic studies and Oriental languages, Faculty of Management and Administrative Sciences and Faculty of Science and Technology. The details of undergraduate, graduate and post graduate degree programs, offered by these faculties in the respective fields, are presented below.

DETAILS OF PROGRAMMES OFFERED

| Degree | Programmes | Number of Programmes |
|-----------|--|----------------------|
| BS 4 Year | Arabic, Associate Degree in Education, Bio Chemistry, Botany, Business Administration, Chemistry, Commerce, Computer Science, Fine Arts, Geography, Economics, Education, English, Fashion Design, Food Science and Technology, Home Economics, Human Nutrition and Dietetics, Islamic Studies, International Relations, Information Technology, Mathematics, Physical Education, Physics, Psychology, Political Science, Public Administration, Statistics, Sociology, Urdu, Zoology, | 30 |
| MA/MSc | Arabic, Botany, Chemistry, Computer Science, Economics, Education, English, Islamic Studies, Information Technology, M.Com, Mathematics, Business Administration, Physics, Psychology, Public Administration, Sociology, Urdu, Zoology | 18 |
| MS/M Phil | Arabic, Botany, Chemistry, Food Science and Technology, Islamic Studies, Urdu, Zoology, Home Economics (Food and Nutrition) | 8 |
| PhD | Arabic, Botany, Chemistry, Home Economics (Food And Nutrition), Food Science and Technology, Urdu, Zoology | 7 |



**ACADEMIC OUTPUT OF STUDENTS****MS/MPhil PROGRAMMES (ADMISSION YEAR 2013)**

| SR # | SUBJECT | Enrollment | Pass Out |
|--------------|-----------|------------|-----------|
| 1 | Chemistry | 2 | 2 |
| 2 | Urdu | 23 | 19 |
| TOTAL | | 25 | 21 |

MASTER PROGRAMMES (ADMISSION YEAR 2013)

| SR # | SUBJECT | Enrollment | Pass Out |
|--------------|-----------------|------------|-----------|
| 1 | English | 37 | 31 |
| 2 | Islamic Studies | 28 | 27 |
| 3 | Urdu | 20 | 18 |
| TOTAL | | 85 | 76 |

BS PROGRAMMES (ADMISSION YEAR 2013)

| SR # | SUBJECT | Enrollment | Pass Out |
|--------------|-----------------------------|-------------|------------|
| 1 | Botany | 91 | 76 |
| 2 | Chemistry | 115 | 77 |
| 3 | Economics | 70 | 67 |
| 4 | Education | 56 | 50 |
| 5 | English | 83 | 68 |
| 6 | Food Science and Technology | 13 | 10 |
| 7 | Home Economics | 40 | 29 |
| 8 | Islamic Studies | 37 | 38 |
| 9 | IT | 119 | 114 |
| 10 | Mathematics | 79 | 69 |
| 11 | Physics | 99 | 89 |
| 12 | Psychology | 63 | 43 |
| 13 | Sociology | 36 | 32 |
| 14 | Urdu | 27 | 21 |
| 15 | Zoology | 86 | 59 |
| TOTAL | | 1014 | 810 |

**PhD PROGRAMMES (ADMISSION YEAR 2014)**

| SR # | SUBJECT | Enrollment | Status |
|--------------|---------|------------|-----------|
| 1 | Arabic | 1 | Continued |
| 2 | Botany | 1 | |
| 3 | Urdu | 5 | |
| 4 | Zoology | 3 | |
| TOTAL | | 10 | |

MS/MPhil PROGRAMMES (ADMISSION YEAR 2014)

| SR # | SUBJECT | Enrollment | Pass Out |
|--------------|-----------------|------------|------------|
| 1 | Arabic | 4 | 4 |
| 2 | Botany | 9 | 9 |
| 3 | Chemistry | 7 | 6 |
| 4 | English | 61 | 26 |
| 5 | Islamic Studies | 31 | 25 |
| 6 | Urdu | 34 | 26 |
| 7 | Physics | 3 | 3 |
| 8 | Zoology | 5 | 2 |
| TOTAL | | 154 | 101 |

MASTER PROGRAMMES (ADMISSION YEAR 2014)

| SR # | SUBJECT | Enrollment | Pass Out |
|--------------|--------------------|------------|--------------------|
| 1 | English | 57 | 38 |
| 2 | Education | 25 | 23 |
| 3 | Islamic Studies | 47 | 45 |
| 4 | MBA (3 ½) Continue | 9 | Continued 3.5 year |
| 5 | MCS | 48 | 48 |
| 6 | Mathematics | 2 | 2 |
| 7 | M.Com | 22 | Continued |
| 8 | Urdu | 18 | 18 |
| TOTAL | | 228 | 174 |

**BS PROGRAMMES (ADMISSION YEAR 2014)**

| SR # | SUBJECT | Enrollment | Status |
|--------------|-----------------------------|-------------|-----------|
| 1 | BBA | 55 | Continued |
| 2 | B.Com | 18 | |
| 3 | Botany | 58 | |
| 4 | Chemistry | 302 | |
| 5 | Computer Science | 138 | |
| 6 | Economics | 62 | |
| 7 | Education | 85 | |
| 8 | English | 99 | |
| 9 | Food Science and Technology | 125 | |
| 10 | Home Economics | 20 | |
| 11 | Islamic studies | 36 | |
| 12 | IT | 87 | |
| 13 | Mathematics | 161 | |
| 14 | Physical Education | 21 | |
| 15 | Physics | 177 | |
| 16 | Psychology | 74 | |
| 17 | Sociology | 16 | |
| 18 | Urdu | 8 | |
| 19 | Zoology | 215 | |
| TOTAL | | 1757 | |

PhD PROGRAMMES (ADMISSION YEAR 2015)

| SR # | SUBJECT | Enrollment | Status |
|--------------|--------------------|------------|-----------|
| 1 | Botany | 2 | Continued |
| 2 | Chemistry | 1 | |
| 3 | Food and Nutrition | 2 | |
| 4 | Zoology | 1 | |
| 5 | Urdu | 3 | |
| TOTAL | | 9 | |

**MS/MPhil PROGRAMMES (ADMISSION YEAR 2015)**

| SR # | SUBJECT | Enrollment | Status |
|--------------|----------------------|------------|-----------|
| 1 | Botany | 10 | Continued |
| 2 | Chemistry | 1 | |
| 3 | Economics | 23 | |
| 4 | English | 24 | |
| 5 | Textile and Clothing | 4 | |
| 6 | Food Science | 2 | |
| 7 | Islamic Studies | 13 | |
| 8 | Mathematics | 19 | |
| 9 | Management Science | 6 | |
| 10 | Physics | 7 | |
| 11 | Psychology | 20 | |
| 12 | Urdu | 9 | |
| 13 | Zoology | 1 | |
| TOTAL | | 139 | |

MASTER PROGRAMMES (ADMISSION YEAR 2015)

| SR # | SUBJECT | Enrollment | Pass Out |
|--------------|-----------------------|------------|---------------------|
| 1 | Arabic | 9 | 8 |
| 2 | Botany | 5 | 2 |
| 3 | Chemistry | 48 | 32 |
| 4 | CS | 70 | 54 |
| 5 | Economics | 22 | 20 |
| 6 | Education | 19 | 16 |
| 7 | English | 51 | 45 |
| 8 | Islamic Studies | 31 | 30 |
| 9 | IT | 13 | 13 |
| 10 | M.Com | 19 | 15 |
| 11 | Mathematics | 43 | 26 |
| 12 | MBA | 6 | 3 ½ years Continued |
| 13 | Physics | 16 | 13 |
| 14 | Psychology | 59 | 44 |
| 15 | Public Administration | 3 | 3 |
| 16 | Sociology | 5 | 5 |
| 17 | Urdu | 24 | 22 |
| 18 | Zoology | 31 | 27 |
| TOTAL | | 474 | 375 |

**BS PROGRAMMES (ADMISSION YEAR 2015)**

| SR # | SUBJECT | Enrollment | Status |
|--------------|-----------------------------|-------------|-----------|
| 1 | BBA | 68 | Continued |
| 2 | B.Com | 11 | |
| 3 | BFA | 20 | |
| 4 | Botany | 111 | |
| 5 | Chemistry | 275 | |
| 6 | Computer Science | 187 | |
| 7 | Economics | 47 | |
| 8 | Education | 84 | |
| 9 | English | 154 | |
| 10 | Food Science and Technology | 136 | |
| 11 | Home Economics | 21 | |
| 12 | Islamic Studies | 41 | |
| 13 | IT | 105 | |
| 14 | Mathematics | 244 | |
| 15 | Physical Education | 13 | |
| 16 | Physics | 216 | |
| 17 | Psychology | 96 | |
| 18 | Political Science | 4 | |
| 19 | Statistics | 12 | |
| 20 | Sociology | 21 | |
| 21 | Urdu | 24 | |
| 22 | Zoology | 222 | |
| TOTAL | | 2112 | |

**PhD PROGRAMMES (ADMISSION YEAR 2016)**

| SR # | SUBJECT | Enrollment | Status |
|--------------|--------------|------------|-----------|
| 1 | Food Science | 3 | Continued |
| 2 | Urdu | 11 | |
| 3 | Zoology | 2 | |
| TOTAL | | 16 | |

MS/MPhil PROGRAMMES (ADMISSION YEAR 2016)

| SR # | SUBJECT | Enrollment | Status |
|--------------|--------------------|------------|-----------|
| 1 | Arabic | 6 | Continued |
| 2 | Botany | 10 | |
| 3 | Chemistry | 16 | |
| 4 | Food and Nutrition | 4 | |
| 5 | Islamic studies | 16 | |
| 6 | Urdu | 20 | |
| 7 | Zoology | 9 | |
| TOTAL | | 81 | |





MASTER PROGRAMMES (ADMISSION YEAR 2016)

| SR # | SUBJECT | Enrollment | Status |
|--------------|-------------------------|------------|-----------|
| 1 | Arabic | 5 | Continued |
| 2 | Business Administration | 10 | |
| 3 | MPA | 6 | |
| 4 | Botany | 13 | |
| 5 | Chemistry | 33 | |
| 6 | Commerce | 16 | |
| 7 | Computer Science | 93 | |
| 8 | Education | 44 | |
| 9 | Economics | 15 | |
| 10 | English | 47 | |
| 11 | Islamic Studies | 38 | |
| 12 | IT | 18 | |
| 13 | Mathematics | 108 | |
| 14 | Physics | 32 | |
| 15 | Psychology | 94 | |
| 16 | Sociology | 5 | |
| 17 | Urdu | 35 | |
| 18 | Zoology | 55 | |
| TOTAL | | 667 | |





BS PROGRAMMES (ADMISSION YEAR 2016)

| SR # | SUBJECT | Enrollment | Status |
|--------------|-----------------------------|-------------|-----------|
| 1 | Associate Education | 5 | Continued |
| 2 | BFA | 13 | |
| 3 | BioChemistry | 151 | |
| 4 | Botany | 194 | |
| 5 | BBA | 85 | |
| 6 | BPA | 9 | |
| 7 | Chemistry | 222 | |
| 8 | Commerce | 13 | |
| 9 | Computer Science | 149 | |
| 10 | Economics | 51 | |
| 11 | Education | 85 | |
| 12 | English | 164 | |
| 13 | Food Science and Technology | 206 | |
| 14 | Home Economics | 49 | |
| 15 | Islamic Studies | 57 | |
| 16 | IT | 158 | |
| 17 | Mathematics | 168 | |
| 18 | Physical Education | 27 | |
| 19 | Physics | 139 | |
| 20 | Psychology | 127 | |
| 21 | Political Science | 7 | |
| 22 | Statistics | 18 | |
| 23 | Sociology | 15 | |
| 24 | Urdu | 54 | |
| 25 | Zoology | 235 | |
| TOTAL | | 2401 | |



RESULT REPORT BS, MA/MSc, MS/MPhil, PhD PROGRAMMES

| SR # | Session | Programmes | Enrollment | Pass out/ Status |
|------|-----------|------------|------------|------------------|
| 1 | 2013-2017 | BS | 1014 | 810 |
| 2 | 2013-2015 | Masters | 85 | 76 |
| 3 | 2013-2015 | M.Phil. | 25 | 21 |
| 4 | 2014-2018 | BS | 1757 | Continued |
| 5 | 2014-2016 | Masters | 228 | 174 |
| 6 | 2014-2016 | M.Phil. | 154 | 101 |
| 7 | 2014-2017 | PhD | 10 | Continued |
| 8 | 2015-2019 | BS | 2112 | Continued |
| 9 | 2015-2017 | Masters | 474 | 273 |
| 10 | 2015-2017 | M.Phil. | 139 | Continued |
| 11 | 2015-2018 | PhD | 9 | Continued |
| 12 | 2016-2020 | BS | 2401 | Continued |
| 13 | 2016-2018 | Masters | 667 | Continued |
| 14 | 2016-2018 | M.Phil. | 81 | Continued |
| 15 | 2016-2019 | PhD | 16 | Continued |

RESULT REPORT OF PASS OUTS OF BS, MA/MSc, MS/MPhil PROGRAMMES

| SR # | Session | Programmes | Pass out Students |
|--------------|-----------|------------|-------------------|
| 1 | 2013-2017 | BS | 810 |
| 2 | 2013-2015 | Masters | 76 |
| 3 | 2013-2015 | M.Phil. | 21 |
| 4 | 2014-2016 | Masters | 174 |
| 5 | 2014-2016 | M.Phil. | 101 |
| 6 | 2015-2017 | Masters | 273 |
| TOTAL | | | 1455 |



STUDENTS RESULT REPORT OF BS, MA/MSc, MS/MPhil, PhD PROGRAMMES

| SR # | Session | Programmes | Enrollment | Status |
|------|-----------|------------|------------|-----------|
| 1 | 2014-2018 | BS | 1757 | Continued |
| 2 | 2014-2017 | PhD | 10 | Continued |
| 3 | 2015-2019 | BS | 2112 | Continued |
| 4 | 2015-2017 | M.Phil. | 139 | Continued |
| 5 | 2015-2018 | PhD | 9 | Continued |
| 6 | 2016-2020 | BS | 2401 | Continued |
| 7 | 2016-2018 | Masters | 667 | Continued |
| 8 | 2016-2018 | M.Phil. | 81 | Continued |
| 9 | 2016-2019 | PhD | 16 | Continued |

REUSLT REPORT OF PASS OUT PERCENTAGE OF BS, MA/MSc MS/MPhil PROGRAMMES

| SR # | Session | Programmes | No of Students | No of Pass out Students | Percentage % |
|------|-----------|------------|----------------|-------------------------|--------------|
| 1 | 2013-2017 | BS | 1020 | 915 | 89.70 |
| 2 | 2013-2015 | Masters | 85 | 76 | 89.41 |
| 3 | 2013-2015 | M.Phil. | 25 | 21 | 84.00 |
| 4 | 2014-2016 | Masters | 197 | 174 | 88.32 |
| 5 | 2014-2016 | M.Phil. | 154 | 101 | 65.58 |
| 6 | 2015-2017 | Masters | 475 | 423 | 89.05 |





ACADEMIC ACTIVITIES OF DEPARTMENTS

All Departments at GCWUF are fully focused to promote academic environment in the University. Students are highly motivated to organize and participate in academic events held frequently to nourish their creative and analytical capacities. Details of a few significant events including workshops, seminars, symposia and exhibitions conducted by various departments are presented here.

DEPARTMENT OF BOTANY TECHNIQUES IN OLERICULTURE

A two-day training workshop was organized by Department of Botany, GC Women University Faisalabad on 19th-20th April, 2017. This was a successful event with particular focus on motivating young female participants to realize the importance of home grown, pesticide free, fresh vegetables, and latest techniques used in vegetable cultivation. Scientists from various Institutes of the city shared their expertise on topics including Edible Landscaping for Food Security, Hydroponic Vegetable Farming in Pakistan, Mushroom cultivation, Positive impact of Kitchen Gardening and Tunnel Farming on health issues. The interesting aspect of the workshop was the practical session conducted by experts from Department of Botany, GC Women University Faisalabad. This session was keenly attended by a large number of students and faculty members.





INTERNATIONAL DAY OF FORESTS

The Department of Botany, in collaboration with Estate Office, GCWUF, celebrated International Day of Forests on 21st March, 2017 by initiating plantation in New Campus of the University. In first phase, 400 saplings were planted at New Campus, GCWUF. On this auspicious occasion, the Vice Chancellor, Professor Dr. Naureen Aziz Qureshi emphasized the urgent need of tree plantation in the country. She added that the unchecked rise in population has resulted in deforestation, thus causing alarming damage to our environment. Therefore, it is the responsibility of each and every citizen to plant trees and play vigilant role in preventing environmental damage caused by timber cutting. This is the only way that we can provide a clean and hazard free environment to our coming generations.





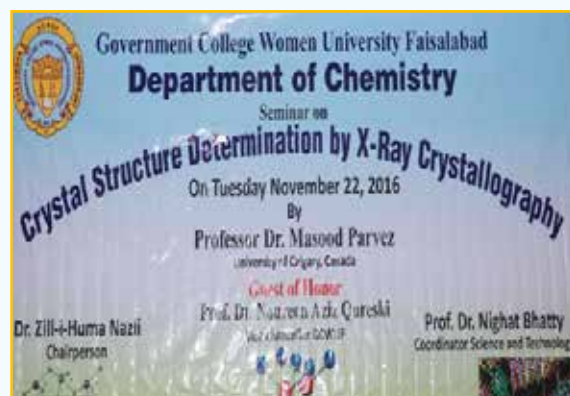
DEPARTMENT OF CHEMISTRY SYMPOSIUM ON “CHEMICAL APPROACH TO COPE ENVIRONMENTAL HAZARDS

The Department of Chemistry, Government College Women University Faisalabad organized a symposium on “Chemical approach to cope environmental hazards”. Prof. Dr. Muhammad Arshed (Tamgha-e-Imtiaz) was invited for key note lecture on “Azodyes in waste water of textile industry and remedial strategies”. Dr. M. Zahid Qureshi, Associate Professor, Department of Chemistry, Government College University, Lahore, delivered a presentation on “Remediation of Petroleum Contaminated Soil”. Dr. Samina Iqbal, Principal Scientist and Group leader of Bioremediation Group, Soil and Environmental Biotechnology Division, NIBGE Faisalabad shared information on “Bioremediation of environmental contaminants; A green & sustainable approach”. The seminar provided a great opportunity to the students, faculty members and prospective researchers to update their knowledge about environmental threats and their remedies.



CRYSTAL STRUCTURE DETERMINATION BY X-RAY CRYSTALLOGRAPHY

A seminar on X-Ray diffractometry was organized on November 22, 2016, under the aegis of Department of Chemistry, Government College Women University Faisalabad. Dr. Masood Pervez, an eminent scientist from University of Calgary, Canada, shared valuable information about the subject. It was a great opportunity for the faculty members and students to update their scientific skill and knowledge.





DEPARTMENT OF ZOOLOGY

SEMINAR ON “SOCIAL MOBILIZATION AND COMMUNICATION FOR DENGUE EPIDEMIC”

The Department of Zoology conducted a one-day awareness seminar on “Social Mobilization and Communication for Dengue Epidemic” on 10th Nov, 2014 at GCWUF. Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor, GCWUF, was the chief guest of the seminar. The keynote lectures were delivered by Prof. Dr. Waseem Akram, Advisor to Chief Minister Dengue Control Cell and Professor, Department of Entomology, University of Agriculture, Faisalabad; Dr. Khurram Zia, Dengue Expert and Assistant Professor, Department of Entomology, University of Agriculture, Faisalabad and Dr. Bilal Ahmed, District Programme Coordinator for Control and Prevention of Dengue Epidemic.



Seminar on Social Mobilization and Communication for Dengue Epidemic

WORKSHOP ON “BASIC BIOLOGICAL TECHNIQUES”

A four-day workshop on “Basic Biological Techniques” was conducted by the Department of Zoology, GCWUF from 4th May to 7th May, 2016. Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor, GCWUF, was the chief guest of the workshop. Vote of thanks was paid by Prof. Dr. Nighat Bhatti, Coordinator, Faculty of Science and Technology, GCWUF. Mrs. Ghazala Suhail, Chairperson, Department of Zoology, was the convener of this workshop. The organizers included Dr. Asia Iqbal, Dr. Sumaira Aslam and all other faculty members of the Department of Zoology. On the first day of workshop, the keynote lectures were delivered by three speakers i.e., Dr. Naveed Ahmad Zia, Assistant professor, Department of Environmental Sciences, COMSATS, Vehari; Dr. Asia Iqbal, Assistant Professor, Department of Zoology, GCWUF and Dr. Tamseela Mumtaz, Assistant Professor, Department of Zoology, GCWUF. The other three days of workshop were dedicated to Hands-on Training, in which the participants learnt practical hematological techniques from Dr. Naveed Ahmad Zia and Dr. Asia Iqbal, where as, practical histological techniques were taught by Dr. Tamseela Mumtaz.



Workshop on Basic Biological Techniques



AN AWARENESS WALK ON “WORLD FISHERIES DAY”

On 21st November, 2016, Department of Zoology organized an awareness walk to coincide with World Fisheries Day. The walk was led by Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor, GCWUF. The purpose of the walk was to raise awareness about the importance of fish as food and also to impart significance of fish culture. After the walk, a “Model Competition and Exhibition” was organized. The judges of competition included Prof. Dr. Nighat Bhatti, Coordinator, Faculty of Science and Technology, GCWUF; Prof. Dr. Iftikhar Hussain, Director, Office of Research, Innovation and Commercialization (ORIC), GCWUF; Dr. Zill-i-Huma Nazli, Director, Advanced Studies, GCWUF and Dr. Ambreen Khadija Alvi, Incharge, Department of Botany, GCWUF.



Walk on World Fisheries Day



Model Exhibition



DEPARTMENT OF PHYSICS
**SEMINAR ON ‘SATURATED ABSORPTION SPECTROSCOPY:
FUNDAMENTALS AND APPLICATIONS’ ON JANUARY 5, 2017**

The Department of Physics organized a one-day Seminar on “Saturated Absorption Spectroscopy: Fundamentals and Applications”, on January 5, 2017 in Conference Hall, Government College Women University Faisalabad. Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor, GC Women University, Faisalabad graced the occasion as chief guest and Prof. Dr. Nighat Bhatti, Coordinator, Faculty of Science and Technology, as guest of honor. Chairpersons, Faculty members and students of the University actively participated in the event. The organizer of the activity Mrs. Kosar Rafique, Chairperson, Department of Physics welcomed the guests and participants. Ms. Hira Nasim, Lecturer in Physics, GCWUF, was the resource person of the seminar. She discussed the fundamentals and highlighted the importance of Doppler-free saturated absorption spectroscopy technique which was developed by the research group of Arthur L. Schawlow, the recipient of 1981 Nobel Prize in Physics for this work.

This seminar was beneficial for the students and faculty members of Chemistry, Biochemistry and Mathematics. It also proved highly informative for researchers working in the fields of spectroscopic analysis and data interpretation. The Vice Chancellor greatly appreciated the efforts of Ms. Hira Nasim and the convener, Mrs. Kosar Rafique for taking a sound initiative in organizing scientific activities at the Department of Physics, GCWUF.



A one-day seminar on “Saturated Absorption Spectroscopy:
Fundamentals and Applications”



SCIENCE EXHIBITION HELD ON APRIL 26, 2017

The Department of Physics organized a 'Science Exhibition' on April 26, 2017 and presented the models/projects prepared by the students, based on the phenomena and principles of Physics. Mrs. Asma Khurshid, Incharge, Department of Physics, GCWUF was the Convener and Ms. Hira Nasim, Lecturer, Department of Physics, was the Secretary of this Science Exhibition. Almost 200 students of BS/M.Sc. Physics Program from different semesters participated and presented 25 models in this exhibition. Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor, GC Women University Faisalabad was the chief guest of the event. Prof. Dr. Nighat Bhatti, Coordinator, Faculty of Science and Technology, Director Advanced Studies, Director Students Affairs, Director ORIC, Controller of Examinations, Chairpersons/Incharges, Faculty members and students of various departments of the University visited and showed keen interest in the models/projects exhibited by the students. The chief guest appreciated the efforts of organizers, students and teachers to make this exhibition worth seeing and beneficial.



Science Exhibition

PARTICIPATION IN EDUCATION EXPO ON MAY 13, 2017

The students of Department of Physics actively participated in Education Expo at Royalton Hotel, Faisalabad on May 13, 2017. The event was organized by Jang Group of Newspapers. Students presented a model of University Security System at Expo on GCWUF stall. All the visitors along with the chief guest, Abdul Razzaq Sakka, Mayor Faisalabad, took great interest and commended the achievement of students.



Education Expo Jang Group



DEPARTMENT OF BIOCHEMISTRY SEMINAR ON ROLE OF BIOCHEMISTRY IN IMPROVING NUTRITIONAL STATUS OF PAKISTANI WOMEN

The Department of Biochemistry organized one-day seminar “Role of Biochemistry in Improving Nutritional Status of Pakistani Women” on May 5, 2017. Professor Dr. Iqrar Ahmad, Vice Chancellor, University of Agriculture was invited as guest of honor. Professor Dr. Naureen Aziz Qureshi, Vice Chancellor, Govt. College Women University, Faisalabad, was the chief guest. Professor Dr. Nighat Bhatti, Coordinator Science and Technology, presented the welcome address. A group of four resource persons i.e., Muhammad Aslam Shaheen, Chief Nutrition/SUN Focal Point, Ministry of Planning, Development & Reform; Ms. Alba Cecilia Garzon, Head of Nutrition, United Nations World Food Programme, Pakistan; Dr. Ali Ahmad Khan, Programme Policy Officer-Nutrition, and Ms. Rabia Rehman, United Nations World Food Programme, Pakistan, were invited. Ms. Alba Cecilia Garzon had an extensive experience of working with WFP and international NGOs in the areas of Programme, Nutrition and Logistics in Africa, Middle East, Asia and Latin America. A large number of students and faculty members from the departments of Biochemistry, Chemistry, Botany, Zoology, Food Science & Technology and Home Economics attended the seminar. Students actively participated in Question Answer sessions and activities conducted by the resource person Ms. Rabia Rehman.

The seminar greatly encouraged the participation of women in the improvement of the nutritional status and introduced the supplements to improve the health status of malnourished children, pregnant and lactating women. Professor Dr. Iqrar Ahmad, Vice Chancellor, University of Agriculture, Faisalabad, highly appreciated the efforts of Incharge Dr. Sumaira Shaheen and the faculty members of Department of Biochemistry, GCWUF, for organizing such an informative event.



Seminar on Role of Biochemistry in Improving Nutritional Status of Pakistani Women



DEPARTMENT OF MATHEMATICS QUIZ COMPETITION ON MATHEMATICS

Quiz Society and Department of Mathematics organized a quiz competition on 24th April, 2017. Vice Chancellor, GCWUF, Dr. Naureen Aziz Qureshi graced the event as chief guest. The quiz was based on the fundamental concepts of the major areas of Applied and Pure Mathematics covering the subjects: Real Analysis I & II, Complex Analysis I & II, Algebra I & II, Typology and Functional Analysis.

The main objective of this event was to develop a competitive environment among different semesters. Winner of this competition were;

1. BS (H) 8th 1st
2. MSC 2nd M 2nd
3. MSC 2nd (E) 3rd

In the end, chief guest Professor Dr. Naureen Aziz Qureshi distributed certificates and shields among participants and organizers.



Quiz Competition



SEMINAR ON “LATTICES AND CODING THEORY”

A seminar on “Lattices and Coding Theory” was conducted by the Department of Mathematics on 25th August, 2016 with the collaboration of ORIC, GCWUF. Dr. Asia Raof, Assistant Professor, Department of Mathematic GCWUF, informed the students about the upcoming international workshops on Cryptography and Coding Theory. Information about available scholarships regarding International MS. Mathematics programs in Algebra and number theory was also shared. The seminar proved to be highly informational and interactive with respect to the active participation of the students.



Seminar on Lattices and Coding Theory

A JOURNAL LAUNCHED BY THE DEPARTMENT OF URDU

To promote research culture and to project research activities of faculty members and young scholars, Department of Urdu, GCWUF, has managed to publish a research Journal entitled, “Auraq-e-Tehqiq”, under the patronship and guidance of the Vice Chancellor, Prof. Dr. Naureen Aziz Qureshi. Other faculty members whose efforts materialized this uphill task are Chief Editor, Dr. Tahira Iqbal; Editor, Dr. Zammurad Kausar and Co-Editor, Ms. Sadaf Naqvi. National and International Counseling Committees comprise of renowned researchers of high caliber. The publication of this research Journal by GCWUF is a crucial step towards the cultivation and enhancement of research activities.



Inauguration of “Auraq-e-Tehqiq” by the Department of Urdu

DEPARTMENT OF URDU SEMINAR HELD ON IQBAL DAY

The Department of Urdu, GCWUF, conducted a seminar in connection with Iqbal Day celebration on 7th Nov, 2016. The seminar was presided over by the Vice Chancellor, GCWUF, Prof. Dr. Naureen Aziz Qureshi. The chief guest of this auspicious occasion was Dr. Asif Awan, Chairperson, Department of Urdu, GC University, Faisalabad. Dr. Shahida Yousaf graced the occasion as the guest of honor. The participants of seminar highlighted the profound philosophic thoughts of Iqbal which established the foundation of a new homeland, Pakistan. Vice Chancellor, Prof. Dr. Naureen Aziz Qureshi underscored the universal significance of Allama Muhammad Iqbal's poetry and stated that Pakistan can extend a substantial contribution to the regional safety by seeking guidance from the lofty thoughts of the national poet. Dr. Asif Awan spoke at the occasion and said that Iqbal's poetry awakened the Muslims of the subcontinent from a deep slumber and infused a new vigour in them to attain their destination.



Seminar on Iqbal Day

MUSHAIRA HELD IN CONNECTION WITH INTERNATIONAL WOMEN'S DAY

In the context of International Women's Day celebrations, a grand Mushaira was organized by the Department of Urdu, GCWUF. Well known poetesses including Bushra Ijaz, Hamida Shaheen and Nasreen Anjam Bhatti participated in Mushaira. Deans, Chairpersons, students of several departments, and a considerable number of literary figures joined the occasion. Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor, GCWUF, graced the event as chief guest. The esteemed poetess, Bushra Ijaz acted as Meer-e-Mushaira. The Kalam presented by the poetesses paid homage to the highly valuable achievements of women all over the world. In the concluding remarks, the Vice Chancellor, Prof. Dr. Naureen Aziz Qureshi thanked the distinguished guests for their gracious presence and commended the efforts of Ms. Bushra Ilamdin, Chairperson, Department of Urdu and the organizers of Mushaira.



International Women's Day Celebration



Poetess Bushara Ijaz and MPA Kaneez Ishaq (late) at
Mehfil-e-Mushaira



DEPARTMENT OF FINE ARTS WORKSHOP ON PORTRAIT PAINTING

The Department of Fine Arts, GCWUF, arranged its first workshop on Portrait Painting for the students of BFA, on 21st Dec., 2016. The workshop was conducted by Mr. Wajahat Ali, Assistant Professor, Institute of Art and Design, GCWUF. The major purpose of the workshop was to enhance the exposure of the students and provide them with an opportunity to interact with the practicing artists of their field. The workshop was divided into three sessions: In the first session, a presentation was extended by the artist reflecting his work, technique of painting and methods and materials involved. During the 2nd session, observation and discussion were made about the students' portfolio identifying their problems and suggesting the possible solutions. Final session comprised of a demonstration presented by the artist. The workshop was attended by the students of 2nd and 4th semesters, along with the faculty members of the Department of Fine Arts.



ART EXHIBITION

The Department of Fine Arts arranged an Art Exhibition on 25th-26th April, 2017. The exhibition displayed the art works of the students of BFA 2nd and 4th semesters. Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor, GCWUF, inaugurated the occasion. The Coordinators, Deans and faculty members from various departments of the University as well as the administrative staff attended the Exhibition and highly appreciated the work of students. The art works included landscapes, still life, drawings, calligraphy, conceptual paintings, prints involving different techniques i.e. oil painting, pastels, pen n' ink, water color and different techniques of print making as well.



Opening Ceremony of Art Exhibition



PARTICIPATION IN PAINTING AND POSTER COMPETITIONS

The students of BFA 4th semester, Department of Fine Arts, GCWUF, participated in a Painting Competition arranged by Parks and Horticulture Authority, Faisalabad on December 9, 2016. The theme constituted “Autumn is the hope of spring”. Six students of BFA 4th semester participated in it and two students won 2nd and 3rd position along with cash prizes and shields. Zaryab Kanwal stood 2nd with a cash prize of Rs. 4000 and Nimra Anjum stood 3rd with a cash prize of Rs.3000 respectively. A landscape painting competition was held under the auspices of Faisalabad Arts Council (In connection with Chief Minister Talent Hunt Programme), in which two students of BFA 4th semester: Zaryab Kanwal and Sana Liaquat won consolation prize worth Rs. 8500. Students of BFA 2nd semester participated in a poster competition on 15th March, 2017, organized by the Ministry of Broadcasting and National Heritage in collaboration with MYMACOM (Pvt) Ltd. Two of the students, Yasmin Tahir and Asima Arif won 2nd and 3rd positions along with cash prizes and certificates.

DEPARTMENT OF HOME ECONOMICS RESIDENCE PROJECT DISPLAY

A one-day Exhibition “Residence Project Display” was conducted by the students of 4th Semester, Department of Home Economics, Government College Women University, Faisalabad. The event was inaugurated by the chief guest, Vice Chancellor, GCWUF, Prof. Dr. Noureen Aziz Qureshi. She appreciated the contribution of the students and shared her views about the impact of color theories and the effect of colors on mood. She added that such exhibitions can promote the work expertise and self-confidence among the young generation and moreover, they can also be helpful in generating new vistas of business and job opportunities for them. At the end she congratulated the Coordinator, Science and Technology, Prof. Dr. Nighat Bhatti and the organizers of the exhibition, Naila Latif and Ayesha Rasheed, Lecturers, Department of Home Economics, on the success of this major event.



Residence Project Display



DEPARTMENT OF EDUCATION ONE DAY TRAINING WORKSHOP ON “SPSS”

A one-day training workshop on “SPSS” was held on 23rd Feb., 2017, under the supervision of Dr. Samina Tahira, Head of the Department of Education. This workshop was attended by the students of M.A 1st, M.A 2nd and B.Ed (Hons), 7th Semester. Prof. Dr. Naureen Aziz Quershi, Vice Chancellor, GCWUF, was the chief guest at this occasion. The resource person Mr. Rizwan, Department of Statistics, GC University, Faisalabad, disseminated valuable information about SPSS as a highly sophisticated statistical technique to deal with social sciences data. Highlighting the utility of SPSS for data management and analysis, Mr Rizwan demonstrated that SPSS has a lot of options and functions. It can work with many formats including Excel tables, text files, relational databases such as SQL, etc. He finally concluded that SPSS is a useful tool which can serve in many fields including education, business and medicine. Chief guest of the workshop, Prof. Dr. Naureen Aziz Quershi, Vice Chancellor, GCWUF applauded the efforts of workshop organizers.





1ST INTERNATIONAL SEERAT CONFERENCE “A JOINT VENTURE OF THE DEPARTMENTS OF ISLAMIC STUDIES AND ARABIC”

1st International Seerat Conference was held on 19-20 January, 2016, at Jinnah Auditorium, Government College Women University, Faisalabad. Prof. Dr. Noureen Aziz Qureshi, Vice Chancellor, GC Women University Faisalabad, chaired the conference. Theme was “Solution of contemporary problems in the light of Seerat-ul-Nabi (SAW)”.

Eminent national & international Islamic scholars were invited to express their views about the topic. Dignitaries of city and a large number of faculty members and students attended all sessions of the conference with great zeal and interest. First orator of the first session, Dr. Muhammad Ishaq Qureshi, Ex.Vice Chancellor, Muhayyu Din University, Azad Kashmir, encapsulated the theme and stated that Seerat-ul-Nabi (SAW) is the last remedy of global cares and worries. He further added that propagation of this holy message from a University platform can make a stronger impact on the students and general public.

A distinguished scholar, Dr. Abu Sufyan Islahi from Ali Garh University, India, recalled the glorious period of Islamic history. It was the time when muslim rulers were the true embodiments and practitioners of the golden teachings of Allah and the Holy Prophet (SAW). With their unique and exceptional qualities of head and heart, they expanded the muslim dominion to Iran, Rome and Central Asia. Now, if we want ourselves acknowledged and recognized world over, we should revert to Seerat-ul-Nabi which is a complete charter of life. Dr. Naeem-ud-Din Al-Azhari, Ain Shams University, Egypt, expressed great concern over the plight of the Muslim world. He suggested that it is a high time to go back to Islamic basis for peace and prosperity. Justice (Rtd.) Nazir Ahmad poited out several evils prevalent in society which are consistently contaminating our ways of lives and behaviours. He suggested that the ultimate remedial measures lie in Islamic principles and Seerat-ul-Nabi (SAW). Dr. Saad Siddiqi, University of the Punjab, stated that ethnic, linguistic, provincial, racial and territorial differences among Muslim Ummah damaged their unity and dignity. The need of the day is to follow the prophetic vision of Hazrat Muhammad (SAW).



1st International Seerat Conference



Dr. Sana Ullah Azhri, International Islamic University, Islamabad emphasized the crucial role to be performed by Ulemas and religious scholars in persuading muslims to revert to Islamic principles for the solution of their problems. Dr. Ghulam Shams-Ur- Rehaman, BZU Multan stated that a strong and tenacious binding with Seerat-ul-Nabi (SAW) would definitely help in the establishment of a well developed muslim society, based on the golden principles of justice, equality and unity.

Dr. Anees Ahmad, Riphah International University, Islamabad, categorically underscored the reasons of general deterioration of the muslim Ummah and suggested that instead of blind adherence to western philosophy of life, we should try to follow the prophetic vision of the Holy Prophet Hazrat Muhammad (SAW), that provides a universal and practical code of life, imperative for ultimate success and prosperity. Dr. Noor Ahmad Shahtaz, Sheikh Zayed Islamic Centre, University of Karachi, emphasized the inevitable significance of unity among the muslim countries. He pointed out that lack of unity and mutual cooperation have resulted in this hazardous situation which the muslim world is facing today. The ultimate solution lies in complete and unconditional submission to Seerat-ul-Nabi (SAW) which can work as a panacea to dispel all misfortunes. Dr. Naila Safdar, GC University, Lahore, also addressed the conference and highlighted the salient aspects of Seerau-ul-Nabi (SAW) and how we can seek guidance from it in all walks of life.

In concluding remarks, Prof. Dr. Humayyun Abbas Shams, GC University, Faisalabad, suggested that Muslim scholars and Ulemas have to join hands to preach the mission of Rasool-e-Rehmat (SAW). In her presidential address, Prof. Dr. Naureen Aziz Qureshi advised the students to beware of all kind of mischievous propaganda of anti-Islamic elements and adopt Seerat-ul-Nabi (SAW) for eternal success. In the concluding session, all the guest speakers were bestowed with shields, certificates and gift hampers by Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor, GCWUF.



1st International Seerat Conference



FIRST INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN BIOTECHNOLOGY

First International Conference on “Advancements in Biotechnology” was organized by Government College Women University Faisalabad (GCWUF) and AKHUWAT-Faisalabad Institute of Research Science and Technology (Akhawat-FIRST), on 30th – 31st March, 2016.

Each day commenced with keynote lectures in two parallel sessions. The platform of ICAB-2016 presented 19 keynote and invited lectures, whereas 47 session lectures.

TRACKS OF CONFERENCE (ICAB 2016)

1. Agriculture and Plant Biotechnology
2. Environment and Fisheries Biotechnology
3. Food BioTechnology
4. Industrial and Manufacturing Biotechnology
5. Medical Biotechnology
6. Bioinformatics and Nanotechnology





INAUGURAL SESSION

The inaugural ceremony marked the commencement of this mega event on 30th March 2016. Many world renowned scientists including Prof. Dr. Robert William Briddon (UK), Prof. Dr. Munir Ozturk (Turkey), Prof. Dr. Hans Werner Koyro (Germany), Prof. Dr. Yunus Dogan (Turkey), Prof. Dr. Arnold Gegechkori (Georgia), Prof. Dr. Cengiz Kaya (Turkey) participated in it. Among the national distinguished scientists, Dr. Khalid Mahmood Khan (Ex Vice Chancellor, Arid Agriculture University), Dr. Abdul Haq (Director Research, University of Faisalabad), Prof. Dr. Amir Jameel (UAF), Dr. Ibrahim Rajoka (S.I), Dr. Muhammad Afzal (NIBGE), Dr. Qaiser Mahmood Khan (DCS; on behalf of director NIBGE), Dr. Zafar Khalid (Ex-Director biotechnology, on behalf of DG AARI) shared their valuable achievements.

Prof. Dr. Naureen Aziz Qureshi, the Vice Chancellor of Government College Women University Faisalabad and Dr. Amjad Saqib, Chairman AKHuwat-Fiest of ICAB 2016 extended warm welcome to leading scientists.

PLANT BIOTECHNOLOGY SESSION

The first session of the “1st International Conference on Advancements in Biotechnology” conducted on 30th March, 2016 in the GCWUF Auditorium was the Plant Biotechnology session. The session was chaired by Dr Robert W. Briddon. The first presenter was Dr Zafar Iqbal who presented his work regarding the possibility of a multiplex CRISPER/Cas9 system to be used as a possible tool to control different cotton leaf curl diseases (CLCuD) causing gemini viruses. The second speaker was Dr Akhtar Rasool from University of Sawat. He discussed the use of DNA barcoding as a successful tool for the demographic, phylogenetic and genetic analysis of *Helicoverpa armigera* populations in Pakistan. Rooma Adalat from Lahore College for Women University gave the third presentation about her research work related to the possibilities of mutations in translation initiation region for Cry2 toxin gene which could be used to cause overexpression of the gene in *Bacillus thuringiensis*. The fourth presenter was Dr. Kashif Aslam from Bahauddin Zakariya University, Multan. He gave a detailed account of his research regarding the use of SNP markers for QTL analysis of grain weight and seed size of the IR64 X Sadri progeny of rice (*Oryza sativa* L.) Dr. Muhammad Khurshid from Institute of Biochemistry and Biotechnology, Punjab University Lahore delivered a conclusive presentation regarding the crucial role of the MYC-JAZ module in regulation of ORA47 expression, thus controlling the responsive expression of jasmonic acid.

Dr. Hamid Manzoor from Bahauddin Zakariya University Multan gave a talk on the regulation of drought tolerance by Arabidopsis AVP1 in transgenic *Nicotiana glauca* plants. Dr. Sumaira Rasool from Bahauddin Zakariya University Multan, presented her work on the induction of plant defense in rice using polyamines as signaling molecules.

ENVIRONMENT AND FISHERIES SESSION

Prof. Dr. Zafar Mahmood Khalid, Chairman Biotechnology Department, Islamic International University, Islamabad opened the session as keynote speaker and highlighted the importance of biotechnology in Environmental Sciences. His talk especially emphasized on use of bio-surfactants produced by *Pseudomonas aeruginosa* in bioremediation of hydrocarbon contaminated soil. Dr. Madiha Ilyas, an environmental scientist from the host university GCWUF threw light on the purification of drinking water. Her presentation on the use of seeds of *Moringa* for the remediation and purification of drinking water highly appreciated. Dr. Faiza Ambreen, highlighted the genotoxic potential of bifenthrin and Chlorpyrifos for common carp, *Cyprinus carpio*.

At the end of the session, all the presenters were awarded with certificates and souvenirs.



INDUSTRIAL BIOTECHNOLOGY SESSION

The Industrial biotechnology session was opened with an interesting skype keynote talk of Prof. Dr. Athar Ata from Canada. His talk concentrated on natural products derived from plants, marine organisms and micro-organisms used as anti-microbial, anti-viral and anti-inflammatory drugs in order to treat different diseases. Prof. Dr. Muhammad Ibrahim Rajoka (S.I) delivered a presentation on the overproduction of Lysin which is one of the most essential amino acids, deficient in cereal-based dietary sources. Deficiency of Lysin can cause serious diseases like osteoporosis. Dr. Khalid Mahmood Zia presented his research work on biodegradable polymers, one of the most emerging sciences of future. He presented possible solutions to overcome the environmental pollution caused by these synthetic polymers. Dr. Ghulam Mustafa from University of Agriculture Faisalabad, shared his research work on steviol glycosides which have many therapeutic benefits i.e. anti-tumor, anti-cancer, anti-inflammatory, anti-hyperglycemic and anti-hypertensive. Nadia Sharif, a PhD student from Lahore College for Women University, Lahore, gave a talk on screening and processing of micro-algal strains for prospective biodiesel fabrication. At the end of the session, all presenters were awarded with certificates and souvenirs.

CONCLUDING CEREMONY

In the concluding session, Federal Minister for Education, Muhammad Baleegh Ur Rehman and Federal Minister for Health, Saira Afzal Tarar participated as chief guests. Dr. Naureen Aziz Qureshi appreciated the organizing team of conference. She said that more than one thousand delegates attended the conference and it happened due to symbolic collaboration of both the partners. Dr. Robert William Briddon summarized all the sessions and importance of this conference. Chairman Akhuwat, Dr. Muhammad Amjad Saqib shared his vision for education with the audience





DEPARTMENT OF APPLIED PSYCHOLOGY A ONE-DAY SEMINAR ON “DRUG ABUSE”

A one-day seminar on “Drug Abuse” was conducted by the Department of Applied Psychology with the collaboration of Director Student Affairs (DSA), Govt. College Women University Faisalabad, on 18th April 2017. The Vice Chancellor, GCWUF, Dr. Noreen Aziz Qureshi was the chief guest of the programme, and Mr. Suleman Gondal, Assistant Director, Anti-Narcotic Force, Punjab, was the guest of honor.

A large number of students and faculty members attended the seminar. Speaking on the occasion, the Vice Chancellor, GCWUF, emphasized on joint efforts to eradicate the menace of drug abuse. She further said, “Drug abuse has entangled our educational institutes resulting in destruction of entire nation. Health is one of the blessings of Allah Almighty and a deliberate harm to health (by taking drugs) is the sign of ingratitude towards Allah’s benevolence”. Mr. Suleman Gondal, Assistant Director, ANF, Punjab, expressed his concern related to drug abuse and stated that we should all work together to combat this malaise in order to prevent emotional and psychological problems.

Dr. Imtiaz Dogar, a renowned psychiatrist of Faisalabad, presented his views regarding the challenges and treatment of drug abuse. Mr. Haider Ali, another speaker, was invited from Drug Free Nation: a non-government organization, working for drug abuse prevention. He delivered a lecture on the myths of drug abuse. Dr. Riffat Sadiq, Assistant Professor, Department of Applied Psychology, GCWUF, discussed various psycho-social risk factors of drug abuse with special reference to Pakistan.

This seminar was the first step towards awareness-raising campaign launched by Drug Abuse Control Society, GCWUF. Students got motivated to play their role in developing a “Drug Free University” by availing membership of Drug Abuse Control Society, writing general articles, conducting research studies, poster exhibitions and arranging workshops.





MENTAL HEALTH DAY

Mental Health Day was celebrated in GCWUF on 18th October, 2016 by the Department of Psychology. In this context, different activities including an awareness walk and a psychological assessment session were arranged. Faculty members of the Department of Applied Psychology with the assistance of students provided mental health services to the population of entire campus. Psychological assessment was conducted to detect emotional and behavioral problems (i.e. anxiety, depression, anger, self-esteem, stress, personality indicators). Students took great interest in screening out their personalities. A Help Desk (counseling) was also setup to provide first-aid in case of psycho-social problems. Many students got relaxation therapy (deep breathing) in order to get themselves mentally and physically relaxed. In case of detecting severe psychological issues, some of them were referred to mental health professionals of other organizations for detailed examination and treatment.



World Mental Health Day

DEPARTMENT OF ENGLISH SEMINAR ON HERMENEUTICS

On January 12, 2015, a seminar on Hermeneutics was arranged by the Department of English, GCWUF. Dr. Asma Aftab, Assistant Professor of English, GCUF, enlightened students on the topic. On May 27, 2015 Dr. Shaheena Ayub Bhatti, Associate Professor of English, NUML, delivered a lecture on Native Americans. Dr. Qaisra Shahraz, a renowned novelist, visited Pakistan in April, 2017. She gave valuable information in a seminar on “Interfaith Culture Harmony” on 22nd April, 2016 by sharing her personal experiences with the students and faculty members of the Department of English.



Seminar on “Interfaith Culture Harmony”



STAGE PERFORMANCES OF DRAMATIC CLUB

In April, 2017, Dramatic club of the Department of English, staged well known plays of William Shakespeare: King Lear, Romeo Juliet and Marlowe's Dr. Faustus. Performances on Manto's "Kali Shalwar," Bapsi Sidhwa's "Ice Candy Man" and Khaled Hussein's "The Kite Runner" were also arranged by Mrs. Shahida Rai, Associate Professor of English, Govt. College Women University, Faisalabad, in November, 2016.



FIRST WOMEN ENTREPRENEURSHIP WORKSHOP/ EXHIBITION

First "Women Entrepreneurship Workshop" was held at Government College Women University, Faisalabad, on 13th and 14th October, 2015. The event was honoured by the presence of the Vice Chancellors, Heads of different departments, Members of National Assembly, Members of Provincial Assembly, Executive Members of Faisalabad, Chamber of Commerce and Industry and Small Industries and Experts from various fields. More than 500 students participated in the event.

The chief guest on the first day of Workshop was Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor, GC Women University Faisalabad. The guests of honour included Dr. Najma Afzal, MPA; Ms. Madiha Rana, MPA; Ms. Fatima Fareeha, MPA and Female Entrepreneur; Mian Zafar, President, Faisalabad Chamber of Small Industries; Mr. Rizwan Ashraf, Executive Member, FCC; Ms. Gulnaz, Female Entrepreneur and Executive Member, Faisalabad Chamber of Small Industries, and Dr. Nighat Bhatti, Coordinator, Faculty of Science and Technology, GCWUF.

The workshop started with a welcome note and a brief Introduction of the Workshop. Dr. Nosheen Syed, In charge, Department of Business Administration, welcomed all the worthy guests and students in the workshop. She described the importance of Entrepreneurship and purpose of organizing the workshop. The speakers for the event were female Entrepreneurs who performed exceptionally well under difficult circumstances and by their hard work, creativity and determination became role models for all those females who want to be Women Entrepreneurs.



The first speaker was Ms. Fatima Fareeha, a female entrepreneur and member of Punjab Provincial Assembly. She is running her own brand of Textile and Clothing. The second speaker was Dr. Farrukh Hassan. She is the first lady in Pakistan who has started business in the field of Biotechnology. She got “Best Upcoming Women Entrepreneurship Award WIBCON 2010” and “Best Women Entrepreneur Award in Science and Technology USAID”, 2014. The 3rd speaker was Ms. Gulnaz Qasim. She is an executive member of Faisalabad Chamber of Small Traders and Industries. She is an exporter of clothing and handmade jewellery.

Prof. Dr. Noreen Aziz Qureshi, Vice Chancellor GC Women University Faisalabad emphasized the importance of the role of women in the society. She said that in the midst of challenges, a great number of opportunities exist for the Women Entrepreneurs. She appreciated the contribution of the Department of Business Administration, GC Women University Faisalabad for organizing such a successful workshop.

The event was accompanied by an Exhibition which provided a glimpse of the business activities of Women Entrepreneurs. There were more than 30 stalls displayed in the event. The stalls exhibited the following different products:

- Clothing
- Fertilizers
- Handmade Jewellery
- Handmade cards
- Handmade plates

Dr. Nighat Bhatti, Convener, First Women Entrepreneurship Workshop, expressed her gratitude to the chief guest, the guests of honour, faculty members and all participants of the workshop. At the end of the first day, certificates and shields were presented to the worthy guests of the ceremony.



Women Entrepreneurship Workshop/ Exhibition



DEPARTMENT OF INFORMATION TECHNOLOGY (IT) ACHIEVEMENTS DURING 2014-2017

1. Year: 2017

Project Name: Auto Botex

Event Name: 2nd All Pakistan Dice Textile, Innovation Event (National Event)

Auto Botex project was developed by students of BS (IT), Department of Information Technology, GCWUF. It was presented in the national event “2nd All Pakistan Dice Textile, Innovation Event 2017”, held at NTU Faisalabad, from 28-03-2017 to 29-03-2017. The project won Crestex Innovation Award.

AutoBotex is a robot introduced for textile industry with the purpose to examine the quality of cloth at the time of production. It also detects the RGB colors of cloth samples, monitors workers/subordinates by providing real time view on Android device. The participants of project were Ms. Suneeza Hamid, Assistant Professor, Department of IT, and students: Zaib-un-Nisa and Zainab Noor.





2. Year: 2017

Project Name: Cotton Leaf Analyzer

Event Name: IEFR-ICSSV'17 (National Event)

Cotton Leaf Analyzer was developed by the students of BS (IT), Department of Information Technology, GCWUF. It was presented in the national event of "IEFR-ICSSV'17", held at NFC Institute of Engineering and Fertilizer Research, Faisalabad, held on 18-04-2017 and 19-04-2017. The project won 2nd position in Software Competition.

This project is to digitalize the agricultural sector and detect the plant diseases efficiently by using computer vision techniques. The participants of project were Ms. Suneeza Hamid, Assistant Professor, Department of IT, GCWUF, and students: Sehrish Maqbool, and Maria.



3. Year: 2017

Project Name: Robot

Event Name: SoftExpo'17 PUCIT-ACM (National Event)

A Robot was developed by the students of BS (IT), Department of Information Technology, GCWUF. It was presented in the national event "Soft Expo'17 PUCIT-ACM", held at University of the Punjab, Lahore, on 13-05-2017 and 14-05-2017.

The participants of project, Ms. Suneeza Hamid, Assistant Professor, Department of IT, and students: Roma Arshad, Zaib un Nisa, Aqsa Murtaza, Sehrish Maqbool, Zainab Noor, Summiaya Murtaza, Marwa Shafiqie got certificates.



4. Year: 2016

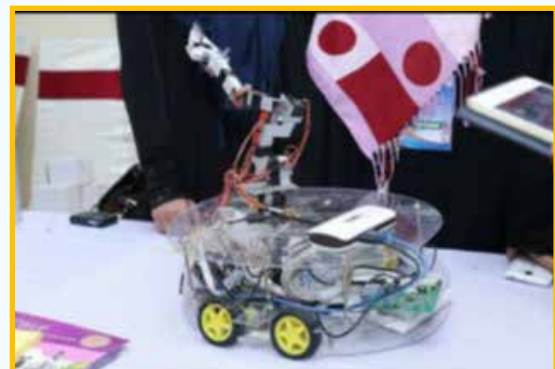
Project Name: Smart Bot

Event Name: DICE-IET Innovation Event 2016 (National Event)

Smart Bot project was developed by students of BS (IT), Department of Information Technology, GCWUF. It was presented in the national event of “DICE-IET Innovation Event 2016”, held at COMSATS Institute of IT, Sahiwal, held on 31-10-2016 and 01-11-2016. The project won 2nd prize in competition.

The project was based on A Robot, controlled by android smart phone application, which picked things and transferred to other place.

The participants of project were Ms. Suneeza Hamid, Assistant Professor, Department of IT, and students: Zainab Noor, Maheen Aftab, Zaib un Nisa, Faryal Farooq and Nayab Fatima.



5. Year: 2016

Project Name: Social Mesh

Event Name: 29th Annual Science Competition 2016 (National Event)

Social Mesh project was developed by the students of BS (IT), Department of Information Technology, GCWUF. It was presented in the national event of “29th Annual Science Competition 2016”, held at National Museum of Science and Technology, Lahore, from 24-10-2016 to 27-10-2016. The project won 2nd prize in the event.

This project handles different social interaction applications on single website.

The participants of project were Ms. Suneeza Hamid, Assistant Professor, Department of IT, GCUF, and students: Qoseen Zahra, Naila Batool, Hafiza Aiman, Yousaf and Samra Naseem.



6. Year: 2016

Project Name: ORIC Monogram

Event Name: Monogram Design Competition (Inter Departmental)

Inter Departmental Competition to Design ORIC Monogram was held at Government College Women University Faisalabad, dated 19-2-2016. Students of BS (IT) participated in competition, and the participant Ms. Bela Baqa won the competition, and awarded certificate as her monogram is selected for ORIC, GCWUF.



Selected Monogram for ORIC, GCWUF

7. Year: 2015

Project Name: City Information System of Pakistan

Event Name: DICE 2015 Mega Innovation and Entrepreneurship. (National Event)

City Information System of Pakistan project was developed by the Students of BS (IT), Department of Information Technology, presented in the national event, "DICE-IET 2015", held at University of Agriculture, Faisalabad, dated 24-11-2015 to 25-11-2015.

The project was a website, that provides information and news about cities of Pakistan.

The participants of project Ms. Suneeza Hamid (Assistant Professor, Department of IT) and students Azka Tariq and Samia Rashid got certificates.





CHAPTER 2

ORIC/RESEARCH ACTIVITIES



RESEARCH ACTIVITIES

Research is an essential activity which extends a distinct status to a University and distinguishes it from other educational institutes. Cultivation of research environment is indispensable to abridge the gap between theoretical knowledge and its practical application.

The Office of Research, Innovation and Commercialization (ORIC) is a focal office of the University, which works for managing and expanding the research programmes and linking with industry and civil society by translating research outcomes into products and services. The ORIC also ensures that quality of research should reflect the highest International educational and research standards matching with the world's best Universities. The office promotes faculty interaction for cutting edge multidisciplinary research and bringing research to public benefit.

Under Academia Industry Linkages, the ORIC coordinates for National and International internship of students, promotes entrepreneurship, technology transfer, product commercialization, and organizes Business Plan Competitions to engage with industry and enrol business start-ups.

The GCWUF faculty is vibrant and mobilizes resources through National and International competitive research grants. In addition to producing high quality publications, the University faculty is engaged in innovative research, development of technologies, transforming research outcomes into goods and services. ORIC is striving hard to sensitize and challenge the faculty to compete for national and international grants to enhance quantum of quality research, channelize innovative research for patenting, development of technologies, commercialization and outreach. The ORIC is also grooming the faculty through series of seminars for changing mind-set and building capacity for Innovation & Commercialization and resultantly there are a number of patents filed by the faculty and start-up companies to process innovative research for commercialization.

Mission

- To facilitate the faculty to seek grants for organizing seminars /workshops /conferences/ symposia.
- To develop, manage and expand the research programmes in GCWUF.
- To assure that the quality of research reflects the highest International standards and advances the status of the University among the World's best research institutions.

ORIC, GCWUF Strives to

- Hunt, diversify and manage research grants
- Manage cross-cutting and multi-disciplinary research
- Provide system for Translation of research into public benefit
- Manage National and International internships
- Promote entrepreneurship, technology transfer, commercialization
- Promote business incubators and enroll startups
- Facilitate interim placements, engage foreign faculty through various programmes
- Strengthen Academia-Industry relationship
- Arrange business plan competitions
- Supervise Ethical Review Committee
- Help develop research proposals, make grant reviews and editing



Research Funding

The ORIC makes consistent efforts to diversify and expand research resource base. The current major sponsors of the research and capacity building projects include:

- Higher Education Commission (HEC), Islamabad
- Pakistan Science Foundation (PSF), Islamabad.
- Pakistan Agricultural Research Council, Islamabad (PARC) /Agricultural Linkages Program (ALP), Islamabad
- FDTTPC Endowment Fund Secretariat, UAF
- Government of the Punjab, Lahore
- Punjab Agricultural Research Board (PARB), Lahore
- International Foundation for Science (IFS), Sweden
- PAK-US Science & Technology Cooperation Programme, HEC Islamabad
- Grand Challenge Canada
- Centre for Environment Risk Assessment (CERA), United States
- COMSTECH-TWAS joint Research Grant Programme, Italy

Guidance for Preparing, Submitting and Processing of Proposals

The call for proposals from any National and International funding agency is circulated through email among the faculty members of GCWUF. The Faculty members prepare the proposal and budget estimates on the prescribed format and submit to ORIC. A preliminary scrutiny/review is carried out at ORIC and after incorporating the suggested changes, the proposal is processed for signatures of the Vice Chancellor on the proposal & seeking approval for submitting the proposal to funding agency. Signed research project proposals are sent to funding agency for further processing through a covering letter from Director, ORIC.





CAPACITY BUILDING ACTIVITIES ORGANIZED BY ORIC - GCWUF

| Sr # | Title | Date | Resource Persons |
|------|---|-----------------|---|
| 1 | Smart Phone Application (Cyber Crime and Android) | 21-03-2016 | Dr.Saqib Ali (UAF) Dr. Ahmad Umair Mian (UAF) Ms. Rabia Saleem (GCUF) |
| 2 | Social and Technology Entrepreneurship for Women | 23-08-2016 | Dr. Shahid qureshi (IBA Karachi) |
| 3 | Bio-Safety and Bio-Ethics in Academic Practices | 23-24, Aug 2016 | Dr. Farkhanda Gafoor Karachi Dr. Fazl-Rabbi (NIBGE) Dr. Aftab Ahmad (NAYS) Sheikh Saqib Rafique (SURE Bio diagnostic) Mr. Shahbaz Ahmad (RAYS) |
| 4 | Information Literacy Skills | 29-11-2016 | Syed Habib Akbar Jaffri Principal Librarian PASTIC, (Islamabad) |
| 5 | Role of ICT Infrastructure in Education | 02-12-2016 | Dr. Farjeel Javeed Director General SP&CS |
| 6 | Faculty Development Workshop | 21-12-2016 | Ms. Gul Sana Master Trainer Ms. Saira Akhtar Dr. Nausheen Syed Dr. Samina Tahir |
| 7 | Hands on Training on Science Direct and Quiz 4 Science Pakistan in Collaboration to GCWUF Library | 17-01-2017 | Mr. M. Rashid Pervaiz A.J DEF.TEK Company |
| 8 | Chief Minister's E-Rozgaar Program Introductory Session at GCWUF with Collaboration of IT Services. | 26-01-2017 | Ms. Mahak Program Manager E-Rozgar Scheme |
| 9 | "Making your Research Life Easier with Mendeley Tool" | 26-01-2017 | Dr. Maryam Ibrar Principal Officer PASTIC, (Islamabad) |
| 10 | Reference Management Tool (Endnote) | 27-01-2017 | Dr. M. Riaz (University of Sargodha) |
| 11 | Lecture on Student Startup Business Grant Writing. | 09-03-2017 | Mrs. Shahida Saleem, Chairperson PEP Foundation (New york) |



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| 12 | Developing Nation Builders and Entrepreneurs for the Future in Colaboration to Department of Business Administration. | 15-17, May 2017 | Dr. Imran Khan IBA Karachi Dr. Shaugfta Naz (GCWUL) Mr. M. Mohsin (IBA Karachi) |
| 13 | Development of Research Skills: Tools and Methods in Islamic and Oriental Learning Research and Publication. | 25-05- 2017 | Mr. Abdual Majid Majeed (University of The Punjab, Lahore) Dr. Shazia (UAF) |
| 14 | How to Start a Start-Up Workshop | 22-24, Aug 2017 | Mr. Tahir Mahmood Ch- uadhary CEO, Pakistan Institute of Entrepreneurship |

SMART PHONE APPLICATIONS: CYBER CRIME AND ANDROID

Mobile application development platforms have become a significant medium for software content delivery and distribution. Everyone needs to learn this new technology and its effect on women and children. In this context ORIC-GCWUF organized a training workshop entitled: “Smart Phone Applications: Cyber Crime and Android”, on 16-17 March, 2016, Dr. Saqib Ali, Assistant Professor, UAF; Dr. Engr. Ahmad Umair Mian, Head, School of Electrical Engineering, the University of Faisalabad and Ms. Rabia Saleem, Assistant Professor, GC University Faisalabad, delivered the keynote lectures to increase awareness about cyber crime and android applications.





BIO-SAFETY AND BIO-ETHICS IN ACADEMIC PRACTICES

ORIC-GCWUF organized a training workshop entitled: “Bio-Safety and Bio-Ethics in Academic Practices” on 15-17 May, 2016. The invited speakers were:

Dr. Farkhanda Ghafoor, Principal Research Officer, Centre In charge, PMRC Centre NH/R/C Shaikh Zayed Medical Complex, Lahore; Ms. Aisha Y Malik, Ethox Research Associate, Ethox Centre, University of Oxford; Dr. Fazali Rabbi, Principal Scientist NIBGE, Faisalabad; Dr. Aftab Ahmad, Director NAYS; Mr. Sheikh Saqib Rafique, Director Sales and Services, SURE Bio Diagnostic and Pharmaceuticals, Pakistan and Mr. Shahbaz Ahmad (RAYS).

The seminar helped an investigator to avoid departures from accepted ethical research practices and prevent serious deviations that constitute research misconduct.



STUDENT START-UP GRANT WRITING WORKSHOP

In order to promote women entrepreneurs, a lecture on Student Start-up Grant Writing was arranged by ORIC-GCWUF on 09 March, 2017. Mrs. Shahida Saleem, Chairperson, Promotion of Education in Pakistan (PEP) Foundation, New York, gave a detailed lecture to the students and faculty members on “How to write a Business plan”.





REFERENCE MANAGEMENT TOOL (MENDELEY)

Citation of relevant work is a fundamental and essential part of a good research. Collecting, reading and integrating these references into a manuscript is a laborious process. A free citation tool named Mendeley and End Note owes a unique position among all tools due to its multiple smart features. PASTIC in collaboration with ORIC-GCWUF and PSF organized a training workshop entitled: “Making Your Research Life Easier with Reference Management Tool (Mendeley)” on 26 January, 2017. Dr. Maryam Ibrar, Principal Officer PASTIC, Islamabad, gave a detailed hands-on training to participants.





DEVELOPING NATION BUILDERS AND ENTREPRENEURS FOR FUTURE

The students in universities are the talents to innovate new ideas. To link the students' ideas and resources, Higher Education Commission has taken initiatives through establishment of Students Start-up Business Centres in universities. In this context the Department of Business Management and Student Start-up Business Incubation Centre-GCWUF arranged a workshop from 15-17 May, 2017 to enable students to become available contributors for Pakistan's economy. This workshop focused on soft and core skills of entrepreneurship such as learning to take initiative with respect to their culture awareness.

The Resource Persons were: Dr. Imran Khan, Assistant Professor IBA Karachi; Dr. Shaugfta Naz, Director ORIC, Lahore College for Women University, Lahore, and Mr. M. Mohsin, Assistant Professor, IBA Karachi.





RESEARCH PAPERS PUBLISHED BY GCWUF FACULTY

2013

Department of Zoology

| Sr # | Publication |
|------|--|
| 1 | Rasool, F., Qureshi, N. A., Parveen, S., Siddique, M., Hameed, A., Khan, N., and Iqbal, K. J. (2013). Morphometric parameters based study of the hatchery raised and natural populations of <i>Labeo rohita</i> . <i>Pakistan Journal of Zoology</i> , 45(4), 903-907. |
| 2 | Kausar, R., Khanum, S. A., Hussain, M., Hussain, T., Ahmad, N., Ahmad, L., and Qureshi, N. A. (2013). Estrus synchronization and conception rates using locally prepared methylacetoxy-progesterone sponges in cyclic and acyclic Nil-Ravi bufaloes (<i>Bubalus bubalis</i>). <i>Pakistan Veterinary Journal</i> , 33(4), 433-437. |
| 3 | Zia, K. M., Qureshi, N. A., Mujahid, M., Zuber, K. M. M. (2013). Chitin based polyurethanes using hydroxyl terminated polybutadiene Part II: Morphological studies. <i>International Journal of Biological Macromolecules</i> , 59, 313-319. |
| 4 | Rasool F., Qureshi, N. A., Siddique, M., Ashraf, M., Ali, A., Hameed, A., & Parveen, S. (2013). Clustering analysis for intraspecific variation studies amongst the populations of <i>Cirrhinus mrigala</i> . <i>Journal of Animal & Plant Sciences</i> , 23(5), 1327-1332. |
| 5 | Li, Y., Gul, Y., Gao, Z., Luo, W., & Wang, W. (2013). A simple and affordable method of DNA extraction from fish scales for polymerase chain reaction. <i>Biochemical genetics</i> , 51, 1-6. |
| 6 | Li, S., Gul, Y., Wang, W., Qian, X., & Zhao, Y. (2013). PPAR γ , an important gene related to lipid metabolism and immunity in megalobrama amblycephala: cloning, characterization and transcription analysis by GeNorm. <i>Gene</i> , 512(2), 321-330. |
| 7 | Masood, S., Abbas, R. Z., Iqbal, Z., Mansoor, M. K., Sindhu, Z., Zia, M. A., & Khan, J. A. (2013). Role of natural antioxidants for the control of coccidiosis in poultry. <i>Pakistan Veterinary Journal</i> , 33(4), 401-407. |
| 8 | Masood, S., Maqbool, A., Anjum, A. A., Rashid, M. I., & Choudhary, Z. I. (2013). Prevalence of <i>Cryptosporidium</i> oocysts in bovine at different livestock farms by conventional microscopic and molecular techniques. <i>Journal of Animal Plant Sciences</i> , 23, 1588-1594. |
| 9 | Masood, S., Maqbool, A., Khan, U. J., Chaudhry, Z. I., & Anjum, A. A. (2013). Anti-Cryptosporidium activity of albendazole, metronidazole and paromomycin in experimentally infected cattle. <i>Pakistan Journal of Zoology</i> , 45(4), 935-940. |
| 10 | Khadim, N., Iqbal, S., Gillani, Q. A., Safdar, S., & Iqbal, F. (2013). Supplementation of GABA-B receptor antagonist (CGP 55845), following hypoxia ischemia encephalopathy moderately affects the hematological and serum biochemical profile in albino mice. <i>Pakistan Journal of Zoology</i> , 45(4), 1164-1167 |



| Sr # | Publication |
|--------------------------------|--|
| Department of Botany | |
| 1 | Hameed, M., Nawaz, T., Ashraf, M., Naz, N., Batool, R., Ahmad, M. S. A., & Riaz, A. (2013). Physioanatomical adaptations in response to salt stress in <i>Sporobolus arabicus</i> (Poaceae) from the salt range, Pakistan. <i>Turkish Journal of Botany</i> , 37(4), 715-724. |
| 2 | Younis, A., Riaz, A., Ikram, S., Nawaz, T., Hameed, M., Fatima, S., Batool, R. & Ahmad, F. (2013). Salinity-induced structural and functional changes in 3 cultivars of <i>alternanthera bettzickiana</i> (Regel) G. Nicholson. <i>Turkish Journal of Agriculture and Forestry</i> , 37(6), 674-687. |
| 3 | Ajaib, M., Zikrea, A., Khan, K. M., Perveen, S., Shah, S., & Karim, A. (2013). <i>Rivina humilis</i> L: A potential antimicrobial and antioxidant source. <i>Journal of Chemical Society of Pakistan</i> , 35(5), 1384-1398. |
| Department of Chemistry | |
| 1 | Aslam, M., Sultana, B., Ali, S., & Rehman, K. U. (2013). Alteration in antioxidant potential of <i>Spinacia oleracea</i> in response to selected plant growth regulators. <i>Pakistan Journal of Agriculture Sciences</i> , 50(4), 699-709. |
| 2 | Khan, M. S., Khan, G. T., Khan, A., & Sultana, S. (2013). Preparation and characterization of novel temperature and pH sensitive (NIPAM-co-MAA) polymer microgels and their volume phase change with various salts. <i>Polymer Korea</i> , 37(6), 794-801. |
| 3 | Subhan, M. (2013). FTIR, DC current conduction, ionic conductivity, and resistivity studies of PEO based polymer composite system. <i>Journal of Chemical Society of Pakistan</i> , 35(2), 540. |
| 4 | Ahmad, M., Siddiqui, H. L., Gardiner, J. M., Parvez, M., & Aslam, S. (2013). Synthesis and antioxidant studies of novel N-substituted benzyl/phenyl-2-(3, 4-dimethyl-5, 5-dioxidopyrazolo [4, 3-c] [1, 2] benzothiazin-2 (4H)-yl) acetamides. <i>Medicinal Chemistry Research</i> , 22(2), 794-805. |
| 5 | Nazir, F., Sarfraz, R. A., Jamil, A., & Hanif, M. A. (2013). Antitumor and antioxidant activity assessment of <i>Capparis aphylla</i> . <i>Oxidation Communications</i> , 36(4), 1058-1066. |
| 6 | Nisar, B., Raza, A. R., Black, D. S., Kumar, N., & Tahir, M. N. (2013). Stereoselective synthesis of (3R)-3-alkyl-4, 1-benzoxazepine-2, 5-diones. <i>Chirality</i> , 25(12), 865-870. |
| 7 | Kausar, A., Bhatti, H. N., & Mackinnon, G. (2013). Equilibrium, kinetic and thermodynamic studies on the removal of U (VI) by low cost agricultural waste. <i>Colloids and Surfaces B: Biointerfaces</i> , 111, 124-133. |
| 8 | Kausar, A., & Bhatti, H. N. (2013). Adsorptive removal of uranium from wastewater: A review. <i>Journal of the Chemical Society of Pakistan</i> , 35(3), 1041-1052. |
| 9 | Shafiq, N., Riaz, N., Ahmed, S., Ashraf, M., Ejaz, S. A., Ahmed, I., Saleem, M., Touseef, M. I., Tareen, R. B., Jabbar, A. (2013). Bioactive phenolics from <i>Seriphidium stenocephalum</i> , <i>Journal of Asian Natural Products Research</i> , 15, 285-293. |
| 10 | Saleem, M., Tousif, M. I., Riaz, N., Ahmed, I., Schulz, B., Ashraf, M., Nasar, R., Pescitelli, G., Hussain, G., Hussain, H., Jabbar, A., Shafiq, N., & Krohn, K. (2013). Cryptosporioptide: A bioactive polyketide produced by an endophytic fungus <i>Cryptosporiopsis</i> sp. <i>Phytochemistry</i> , 93, 199-202. |
| 11 | Rashid, M., Khan, R. A., & Zhang, Y. L. (2013). Over-expression of cytochrome P450s in <i>Helicoverpa armigera</i> in response to bio-insecticide, cantharidin. <i>International Journal of Agriculture & Biology</i> , 15(5), 993-997. |



| Sr # | Publication |
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| 12 | Rashid, M., Khan, R. A., & Zhang, Y. (2013). Physiological and population responses of armyworm <i>mythimna separata</i> (Lepidoptera: Noctuidae) to a sublethal dose of cantharidin-AC. <i>Journal of Economic Entomology</i> , 106(5), 2177-2182. |
| 13 | Khan, R. A., Liu, J. Y., Rashid, M., Wang, D., & Zhang, Y. L. (2013). Cantharidin impedes activity of glutathione S-transferase in the midgut of <i>Helicoverpa armigera</i> hübner. <i>International Journal of Molecular Sciences</i> , 14(3), 5482-5500. |
| 14 | Khan, R. A., Rashid, M., Wang, D., & Zhang, Y. L. (2013). Molecular and biochemical characterization of the effects of insecticidal toxin from meloidae beetles on <i>Helicoverpa armigera</i> (Hub.) (Lepidoptera: Noctuidae). <i>Genetics and Molecular Research</i> , 12(4), 4393-4404. |
| 15 | Khan, R. A., Rashid, M., Wang, D., & Zhang, Y. L. (2013). Toxicology and biochemical basis of cantharidin effects on <i>Helicoverpa armigera</i> (Hub)(Lepidoptera: Noctuidae). <i>Pakistan Journal of Zoology</i> , 45, 769-777. |
| 16 | Amin, F., Bhatti, H. N., Bhatti, I. A., & Asgher, M. (2013). Utilization of wheat bran for enhanced production of exo poligalacturonase by <i>Penicillium notatum</i> using response surface methodology. <i>Pakistan Journal of Agricultural Sciences</i> , 50(3), 469-477. |
| 17 | Bhatti, H. N., & Amin, F. (2013). Kinetic and hydrolytic characterization of newly isolated alkaline lipase from <i>Ganoderma lucidum</i> using canola oil cake as substrate. <i>Journal of the Chemical Society of Pakistan</i> , 35(3), 585-592. |
| 18 | Zhang, S., Chen, X., Parveen, S., Hussain, S., Yang, Y., Jing, C., & Zhu, C. (2013). Effect of C7 modifications on benzothiadiazine-1, 1-dioxide derivatives on their inhibitory activity and selectivity toward aldose reductase. <i>Chemical Medical Chemistry</i> , 8(4), 603-613. |
| 19 | Kalsoom, U., Ashraf, S. S., Meetani, M. A., Rauf, M. A., & Bhatti, H. N. (2013). Mechanistic study of a diazo dye degradation by soybean peroxidase. <i>Chemistry Central Journal</i> , 7(1), 93. |
| Department of English | |
| 1 | Arif, M. S. & Shahid, A. (2013). Play of Pauses in Samuel Beckett's <i>Endgame</i> : A postmodern threshold. <i>Interdisciplinary Journal of Contemporary Research in Business</i> , 5 (8), 310-321. |
| 2 | Arif, S. M., & Qasim, S. (2013). Analysis of the inadequacy of teachers competency leading to mass failure in the subject of English in Pakistan. <i>Language in India</i> . 13, 250-262. |
| 2014 | |
| Department of Zoology | |
| 1 | Qureshi, N. A. Amanat, Z. (2014) Reproductive biology and size at sexual maturity of <i>Penaeus merguensis</i> (De man, 1887) from the Sonmiani Bay Lagoon Balochistan, Pakistan. <i>The Journal of Animal & Plant Sciences</i> , 24(2), 503-511. |
| 2 | Tayyab, R., Khan, N., Mughal, M. S., Qureshi, N. A., Khan, M. N. & Rasool, F. (2014) Evaluation of locally available plant meals as a replacement of soybean meal as dietary protein source for <i>Catla catla</i> fingerlings. <i>Pakistan Journal of Zoology</i> , 46(1), 61-66. |



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| 3 | Tayyab, R., Khan, N., Mughal, M. S., Qureshi, N. A., Javed, K. & Alam, S. (2014). Evaluation of locally available plant source meals by replacing soybean meal as dietary protein source for <i>Catla catla</i> fingerlings, <i>Pakistan Journal of Zoology</i> , 46(1), 61-66. |
| 4 | Khan, N., Ashraf, M., Mughal, M. S., Qureshi, N. A., Khan, M. N., Rasool, F., Rehman, M. H., Nasir, M., Ali, W. & Iqbal, K. J. (2014). Survival and growth potential of genetically male <i>Tilapia</i> (GMT) fry in flow through system under different dietary protein concentrations. <i>Pakistan Journal of Zoology</i> , 46(2), 377-382. |
| 5 | Rasool, F., Qureshi, N. A., Siddique, M., Ashraf, M., Ali, A., Parveen, S., Khan, N. and Iqbal, K. J. (2014) Principle component analysis for intraspecific variation among the populations of <i>Cirrhinus mrigala</i> . <i>Pakistan Journal of Agriculture Sciences</i> , 51(2), 513-519. |
| 6 | Bhatti, E. M., Qureshi, N. A., Rasool, F., Siddique, M. and Siddiqui, A. B. (2014). Characterization of <i>Channa marulius</i> populations in various water bodies of Punjab, Pakistan. <i>Pakistan Journal of Agriculture Sciences</i> , 51(3), 539-544. |
| 7 | Gondal, M. A., Qureshi, N. A. and Saher, N. U. (2014). Morphometric studies on subadult <i>Liza Subviridis</i> and <i>Sillago sihama</i> from Sonmiani Bay (miani hor), Balochistan, <i>Pakistan Journal of Bioresource Management</i> , 1(1), 1-7. |
| 8 | Saher, N. U. & Qureshi, N. A. (2014). Food and feeding ecology of fiddler crabs species found along the coast of Pakistan. <i>Russian journal of Ecology</i> , 59(1), 35-46. |
| 9 | Rasool, F., Qureshi, N. A., Parveen, S. & Siddique, M. (2014). Genetic variation among the wild and hatchery raised populations of <i>Labeo rohita</i> revealed by RAPD markers. <i>International Journal of Biosciences</i> , 5(12), 237-249. |
| 10 | Khichi, T. A. A., Jalal, F., Qureshi, N. A., Tariq, M. (2014) The predatory efficacy of three <i>Pardosa</i> spider species against American bollworm (<i>Helicoverpa armigera</i>). <i>International Journal of Biosciences</i> , 5(10), 102-110. |
| 11 | Saher, N. U., Shair, O., Shih, H. T., Kamal, M. & Qureshi, N. A. (2014). On a new record of the genus UCS (Decapoda, Brachyura, Ocypodidae) found along the coast of Pakistan. <i>Crustaceana</i> , 87(6), 666-673. |
| 12 | Naz, F., Qureshi, N. A. & Saher, N. U. (2014). Temporal variations of meso zooplankton abundance and biomass in the Mangrove creek area along the Karachi coast, Pakistan. <i>Acta Oceanologica Sinica</i> , 33(1), 1-9. |
| 13 | Zhu, K., Wang, H., Wang, H., Gul, Y., Yang, M., Zeng, C., & Wang, W. (2014). Characterization of muscle morphology and satellite cells, and expression of muscle-related genes in skeletal muscle of juvenile and adult <i>Megalobrama amblycephala</i> . <i>Micron</i> , 64, 66-75. |
| 14 | Deng, W., Zhao, Y., Wang, W., Gul, Y., Cao, J., Huang, Y., & Du, R. (2014). Anti-stress properties and two HSP70s mRNA expressions of blunt snout bream (<i>Megalobrama amblycephala</i>) fed with all-plant-based diet. <i>Fish Physiology and Biochemistry</i> , 40(3), 817-825 |
| 15 | Zhu, D., Yang, K., Gul, Y., Song, W., Zhang, X., & Wang, W. (2014). Effect of photoperiod on growth and gonadal development of juvenile top mouth gudgeon <i>Pseudorasbora parva</i> . <i>Environmental Biology of Fishes</i> , 97(2), 147-156. |
| 16 | Riaz, M. A., Ijaz, B., & Riaz, A. (2014). Overview of occupational exposure to petroleum derivatives and risk of anemia in petrol station workers. <i>Green Journal of Environmental Management and Public Safety</i> , 3(1), 21-25. |



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| 17 | Roohi, N., Shaukat, A., Iqbal, M. A., & Mumtaz, T. (2015). Differentially expressed plasma protein fractions in workers of dyeing unit at a textile industry and comparable controls. <i>Bangladesh Journal of Scientific and Industrial Research</i> , 49(2), 89-94. |
| 18 | Aslam, S., Qazi, J. I., Hussain, A., & Ali, S. (2014). Vertical zonation and seed germination indices of chromium resistant cellulolytic and nitrogen fixing bacteria from a chronically metal exposed land area. <i>Pakistan Journal of Botony</i> , 46(6), 2257-2268. |
| 19 | Hussain, A., Ali, S., Aslam, S., & Qazi, J. I. (2014). Occupational exposure to cleaning solvents among workers of screen printing units in Pakistan: A preliminary survey. <i>Biological Sciences and Pharmaceutical Research</i> , 2(5), 45-48. |
| 20 | Kousar, S., & Javed, M. (2014). Heavy metals toxicity and bioaccumulation patterns in the body organs of four fresh water fish species. <i>Pakistan Vetrenery Journal</i> , 34(2), 161-164. |
| 21 | Kousar, S., & Javed, M. (2014). Assessment of DNA damage in peripheral blood erythrocytes of fish exposed to arsenic under laboratory conditions. <i>International Journal of Current. Microbiology and Applied Sciences</i> , 3(11), 877-888. |
| 22 | Batool, M., Abdullah, S., & Abbas, K. (2014). Antioxidant enzymes activity during acute toxicity of chromium and cadmium to <i>Channa marulius</i> and <i>Wallago attu</i> . <i>Pakistan Journal of Agricultural Sciences</i> , 51(4), 1017-1023. |
| 23 | Hina, S., & Malik, S. (2015). Pattern of consanguinity and inbreeding coefficient in Sargodha district, Punjab, Pakistan. <i>Journal of Biosocial Science</i> , 47(06), 803-811. |
| 24 | Hina, S., Rajoka, M. I., Roohi, S., Haque, A., & Qasim, M. (2014). Preparation, biodistribution, and scintigraphic evaluation of ^{99m} Tc-clindamycin: an infection imaging agent. <i>Applied Biochemistry and Biotechnology</i> , 174(4), 1420-1433. |
| 25 | Bokhari, T. H. (2014). Antioxidant, antimicrobial and mineral analysis studies of <i>corchorus depressus</i> Stem. <i>Oxidation Communications</i> , 37(3), 483-491. |
| 26 | Bokhari, T. H., Rasool, N., Riaz, M., Riaz, M., Hina, S., Tareen, R. B., Bukhari, I. H., Zubair, M., Bukhari, S. A. & Shahid, M. (2014). GC-MS, HPLC profiling, antioxidant, antimicrobial and cytotoxicity studies of <i>Malcolmia Africana</i> leaves. <i>Journal of the Chemical Society of Pakistan</i> , 36(3), 556-560. |
| 27 | Khadim, N., Iqbal, S., Gillani, Q. A., & Iqbal, F. (2014). Intrapertoneal injection of GABA B receptor antagonist (CGP 35348) following neonatal brain damage affects the blood chemistry in albino mice. <i>Journal of Animal and Plant Sciences</i> , 24, 374-379. |
| 28 | Ambreen, F. & M. Javed. (2014). Time dependent DNA damage in peripheral blood erythrocytes of <i>Cyprinus carpio</i> exposed to binary mixture of pesticides. <i>Reviewed. International Journal of Zoo Biology</i> , 27(6), 444-457. |
| Department of Botany | |
| 1 | Alvi, A. K., & Iqbal, J. (2014). Isolation and partial purification of toxin from <i>Colletotrichum falcatum</i> : the causal agent of red rot in sugarcane. <i>Pakistan Journal of Botany</i> , 46(3), 1087-1091. |
| 2 | Naz, N., Rafique, T., Hameed, M., Ashraf, M., Batool, R., & Fatima, S. (2014). Morpho-anatomical and physiological attributes for salt tolerance in sewan grass (<i>Lasiurus scindicus</i> Henr.) from Cholistan Desert, Pakistan. <i>Acta Physiologiae Plantarum</i> , 36(11), 2959-2974. |



| | |
|--------------------------------|---|
| 3 | Ajaib, M., Haider, S. K., Zikrea, A., & Siddiqui, M. F. (2014). Ethnobotanical studies of herbs of Agra Valley Parachinar, Upper Kurram Agency, Pakistan. <i>International Journal of Biology and Biotechnology</i> , 11(1), 71-83. |
| 4 | Ajaib, M., Khan, Z., & Zikrea, A. (2014). Ethnobotanical survey of some important herbaceous plants of district Kotli, Azad Jammu & Kashmir. <i>Biologia (Pakistan)</i> , 60(1), 11-22. |
| 5 | Ajaib, M., Haider, S. K., Zikrea, A., & Siddiqui, M. F. (2014). Ethnobotanical studies of shrubs and trees of Agra Valley Parachinar, Upper Kurram Agency, Pakistan. <i>FUFAST Journal of Biology</i> , 4(1), 73. |
| 6 | Javaid, A., Azhar, F. M., Khan, I. A., & Rana, S. A. (2014). Genetic basis of some yield components in <i>Gossypium hirsutum</i> L. <i>Pakistan Journal of Agricultural Sciences</i> , 51(1), 143-146. |
| 7 | Ikram, S., Javed, F., Wahid, A., & Ahmad, R. (2014). In vitro relationship between cadmium stress and thiourea in two barley genotypes. <i>Pakistan Journal of Agricultural Sciences</i> , 51(3), 673-678. |
| Department of Chemistry | |
| 1 | Sultana, B., Anwar, F., Mushtaq, M., Aslam, M., & Ijaz, S. (2014). In vitro antimutagenic, antioxidant activities and total phenolics of clove (<i>Syzygium aromaticum</i> L.) seed extracts. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 27(4), 893-899. |
| 2 | Aslam, M., Sultana, B., & Ali, S. (2014). Modification in antioxidant potential of <i>Coriandrum sativum</i> using selected plant growth regulators. <i>Asian Journal of Chemistry</i> , 26(16), 5105. |
| 3 | Khan, M. S., Sultana, S., Raza, Z. A., & Khan, G. (2014). Electrical, structural, and optical characterization of coal ash-PEO/PMMA blend composites. <i>Ionics</i> , 20(3), 353-362. |
| 4 | Khan, M. S., Khan, G. T., Khan, A., Shakoor, A., & Sultana, S. (2014). Synthesis and characterization of CdS-P (NIPAM-co-MAA) hybrid micro gels. <i>Journal of the Chemical Society of Pakistan</i> , 36(2), 232-238. |
| 5 | Aftab, K., Akhtar, K., & Jabbar, A. (2014). Batch and column study for Pb-II remediation from industrial effluents using glutaraldehyde-alginate-fungi biocomposites. <i>Ecological Engineering</i> , 73, 319-325. |
| 6 | Aslam, S., Zaib, S., Ahmad, M., Gardiner, J. M., Ahmad, A., Hameed, A., Furtmann, N., Gutschow, M., Bajorath, J. & Iqbal, J. (2014). Novel structural hybrids of pyrazolobenzothiazines with benzimidazoles as cholinesterase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 78, 106-117. |
| 7 | Qiao, D., Tang, S., Aslam, S., Ahmad, M., To, K. K. W., Wang, F., & Fu, L. (2014). UMMS-4 enhanced sensitivity of chemotherapeutic agents to ABCB1-overexpressing cells via inhibiting function of ABCB1 transporter. <i>American Journal of Cancer Research</i> , 4(2), 148. |
| 8 | Aslam, S., Ahmad, M., Athar, M. M., Ashfaq, U. A., Gardiner, J. M., Montero, C., Deterio, M., Parvez, M. & Schinazi, R. F. (2014). Synthesis, molecular docking and antiviral screening of novel N'-substitutedbenzylidene-2-(4-methyl-5, 5-dioxido-3-phenylbenzo [e] pyrazolo [4, 3-c][1, 2] thiazin-1 (4H)-yl) acetohydrazides. <i>Medicinal Chemistry Research</i> , 23(6), 2930-2946. |
| 9 | Aslam, S., Ahmad, M., Zia-ur-Rehman, M., Montero, C., Deterio, M., Parvez, M., & Schinazi, R. F. (2014). Synthesis and anti-HIV-1 screening of novel N'-(1-(aryl) ethylidene)-2-(5, 5-dioxido-3-phenylbenzo [e] pyrazolo [4, 3-c][1, 2] thiazin-4 (1H)-yl) acetohydrazides. <i>Archives of Pharmacal Research</i> , 37(11), 1380-1393. |



| | |
|----|--|
| 10 | Ahmad, M., Aslam, S., Bukhari, M. H., Montero, C., Detorio, M., Parvez, M., & Schinazi, R. F. (2014). Synthesis of novel pyrazolobenzothiazine 5, 5-dioxide derivatives as potent anti-HIV-1 agents. <i>Medicinal Chemistry Research</i> , 23(3), 1309-1319. |
| 11 | Munir, H., & Sarfraz, R. A. (2014). Medicinal attributes of <i>Aerva javanica</i> native to Pothohar Plateau. <i>Pakistan Journal of Life and Social Sciences</i> , 12(2), 80-86. |
| 12 | Munir, H., Sarfraz, R. A., Hussain, A. I., Shahid, M., & Sultana, B. (2014). Antioxidant and antimicrobial activities of different solvent extracts of <i>Asphodilus tenifolius</i> . <i>Oxidation Communications</i> , 37(3), 741-754. |
| 13 | Naseer, R., Sultana, B., Khan, M. Z., Naseer, D., & Nigam, P. (2014). Utilization of waste fruit-peels to inhibit aflatoxins synthesis by <i>Aspergillus flavus</i> : a biotreatment of rice for safer storage. <i>Bioresource Technology</i> , 172, 423-428. |
| 14 | Ashraf, A., Sarfraz, R. A., Rashid, M. A., & Shahid, M. (2015). Antioxidant, antimicrobial, antitumor, and cytotoxic activities of an important medicinal plant (<i>Euphorbia royleana</i>) from Pakistan. <i>Journal of Food and Drug Analysis</i> , 23(1), 109-115. |
| 15 | Ahmed, N., Mahmood, A., Tahir, S. S., Bano, A., Malik, R. N., Hassan, S., & Ashraf, A. (2014). Ethnomedicinal knowledge and relative importance of indigenous medicinal plants of Cholistan desert, Punjab Province, Pakistan, <i>Journal of Ethnopharmacology</i> , 155(2), 1263-1275. |
| 16 | Rubab, S. L., Nisar, B., Raza, A. R., Ullah, N., & Tahir, M. N. (2013). Asymmetric synthesis of 4, 1-benzoxazepine-2, 5-diones-effect of the halogen of (2S)- α - haloacids. <i>Molecules</i> , 19(1), 139-148. |
| 17 | Kausar, A., Bhatti, H. N., Sarfraz, R. A., & Shahid, M. (2014). Prediction of optimum equilibrium and kinetic models for U (VI) sorption onto rice husk: comparison of linear and nonlinear regression methods. <i>Desalination and Water Treatment</i> , 52(7-9), 1495-1503. |
| 18 | Shafiq, N., Saleem, M., Riaz, N., Tousif, M. I., Jabbar, A., Tareen, R. B., & Pescitelli, G. (2014). Absolute configuration of oplopanone derivatives from <i>Serphidium stenocephalum</i> : ECD spectra of acyclic ketones with front-octant contributions. <i>Chirality</i> , 26(1), 39-43. |
| 19 | Wang, D. M., Zhang, C. C., Zhang, Q., Shafiq, N., Pescitelli, G., Li, D. W., & Gao, J. M. (2014). Wightianines A-E, dihydro- β -agarofuran sesquiterpenes from <i>parnassia wightiana</i> and their antifungal and insecticidal activities. <i>Journal of Agricultural and Food Chemistry</i> , 62(28), 6669-6676. |
| 20 | Tousif, M. I., Shazmeen, N., Riaz, N., Shafiq, N., Khatoon, T., Schulz, B., Ashraf, M., Shaukat, A., Hussain, H., Jabbar, A. & Saleem, M. (2014). α -Glucosidase and lipoxygenase inhibitory derivatives of cryptosporioptide from the endophytic fungus <i>Cryptosporiopsis</i> sp. <i>Journal of Asian Natural Products Research</i> , 16(11), 1068-1073. |
| 21 | Xiong, M., Amin, F., Tian, X., & Cao, L. (2014). Afr1p expression during mitosis is dependent on Mpk1p in <i>Saccharomyces cerevisiae</i> . <i>Proceedings of the national academy of sciences, India section B. Biological Sciences</i> , 84(1), 165-170. |
| 22 | Noor, N., Sarfraz, R. A., Ali, S., & Shahid, M. (2014). Antitumour and antioxidant potential of some selected Pakistani honeys. <i>Food Chemistry</i> , 143, 362-366. |
| 23 | Parveen, S., Hussain, S., Zhu, S., Qin, X., Hao, X., Zhang, S., Lu, J., & Zhu, C. (2014). Selective synthesis and comparative activity of olefinic isomers of 1, 2-benzothiazine-1, 1-dioxide carboxylates as aldose reductase inhibitors. <i>RSC Advances</i> , 4(40), 21134-21140. |



| | |
|----|---|
| 24 | Hussain, S., Parveen, S., Qin, X., Hao, X., Zhang, S., Chen, X., Zhu, C. & Ma, B. (2014). Novel synthesis of nitro-quinoxalinone derivatives as aldose reductase inhibitors. <i>Bioorganic & Medicinal Chemistry Letters</i> , 24(9), 2086-2089. |
| 25 | Hussain, S., Parveen, S., Hao, X., Zhang, S., Wang, W., Qin, X., Jing, C., Li, Y. & Ma, B. (2014). Structure–activity relationships studies of quinoxalinone derivatives as aldose reductase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 80, 383-392. |
| 26 | Khan, R. A., Rashid, M., Wang, D., & Zhang, Y. L. (2014). Lethal and sublethal effects of cantharidin on the life history traits and population parameters of <i>Helicoverpa armigera</i> (Hübner) (Lepidoptera: Noctuidae). <i>Pest Management Science</i> , 70(1), 39-45. |

Department of English

| | |
|---|--|
| 1 | Hayat, M., Akhter, S. & Khanam, B. (2014). Historiographic study of partition trauma in 3. Bapsi Sidhwa's <i>Cracking India</i> and Khushwant Singh's <i>Train to Pakistan: A Comparative Study</i> . <i>Me'yar</i> , 11, 27-40. |
| 2 | Hayat, M., Baseer, A. & Akhter, S. (2014). Pragmatic analysis of deviations of cooperative principles in Samuel Beckett's <i>Waiting for Godot</i> . <i>Journal of Social Sciences</i> , 6, 46-65. |
| 3 | Arif, M. S., Firdous, S., Hayat, M. & Akhter, S. (2014). Narrative inequality as a critique of social injustice in <i>Our Lady of Alice Bhatti: A marxist analysis</i> . <i>Journal of Social Sciences</i> , 6, 217-228. |
| 4 | Imtiaz, Z. (2014). Genre analysis of argumentative essays of Pakistani EFL learners. <i>Journal of Education & Practice</i> , 5, 30. |
| 5 | Jameel, I., Mahmood, M. A., Hussain, Z. & Shakir, A. (2014). A corpus-based analysis of linking adverbials in Pakistani English. <i>International Journal of Linguistics</i> , 6 (3), 133-140. |
| 6 | Hussain, Z. & Mahmood, M. A. (2014). Invariant tag questions in Pakistani English: A comparison with native and non-native English. <i>Asian English's</i> , 16(3), 229-238. |
| 7 | Qasim, S., Imtiaz, Z., & Alvi, U. (2014) Review of true experimental research studies in <i>Applied Linguistics</i> . <i>Research on Humanities and Social Sciences</i> , 4 (22), 146-149. |
| 8 | Qasim, S., & Arif, S. M. (2014). The inadequacy of academic environment contributes to inadequate teaching and learning phenomena. <i>Educational Research and Reviews</i> , 9 (5), 141-145. |

2015

Department of Zoology

| | |
|---|---|
| 1 | Iqbal, K. J., Ashraf, M., Javid, A., Qureshi, N. A., Khan, N., Azmat, H., Altaf, M., Majeed, H., Haider, M. S., Irfan, Shehzad, W. & Zahoor, M. Y. (2015). Effect of different feed ingredients on growth, sensory attributes and body composition of <i>Labeo rohita</i> . <i>Journal of Animal & Plant Sciences</i> , 25(3), 514-518. |
| 2 | Iqbal, K. J., Ashraf, M., Qureshi, N. A., Javid, A., Abbas, F., Rehman, M. H., Rasool, F., Khan, N. & Abbas, S. (2015) Optimizing growth potential of <i>Labeo rohita</i> fingerlings fed on different plant origin feeds. <i>Pakistan Journal of Zoology</i> , 47(1), 31-36. |
| 3 | Nasir, S., Batool, M., Qureshi, N. A., Deboun, M., Qamer, S., Nasir, I. & Bashir, R. (2015) Repellency of medicinal plant extracts against dengue vector mosquitoes, <i>Aedes albopictus</i> and <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Pakistan Journal of Zoology</i> , 47(6), 1649-1653. |
| 4 | Arshad, Z., Akram, W., Zahoor, M. K., Qureshi, N. A., & Nasir, S. (2015) Genetic variability in dengue mosquito <i>Aedes aegypti</i> (Diptera: Culicidae) from Punjab, Pakistan using RApd markers. <i>Pakistan Journal of Agricultural Sciences</i> , 52(4), 1061-1067. |



| | |
|----|---|
| 5 | Naz, F., Qureshi, N. A. & Saher, N. U. (2015). Temporal variations in the meso zooplankton species composition, inhibiting the Mangrove creek areas near the Karachi Coast, Pakistan. <i>International Journal of Fauna and Biological Studies</i> , 2(6), 41-47. |
| 6 | Qureshi, N. A., Naz, F. & Saher, N. U. (2015). Spatial and temporal variations in the community structure of meiobenthos in the Mangrove area near the Karachi Coast, Pakistan. <i>International Journal of Fauna and Biological Studies</i> , 2(2), 23-29. |
| 7 | Naz, F., Qureshi, N. A. & Saher, N. U. (2015) Spatial and temporal assemblage of <i>Potamides cingulatus</i> (Gmelin) found in the Mangrove creek area of Karachi, Pakistan. <i>Mausam</i> , 66(1), 87-92. |
| 8 | Asghar, M. S., Qureshi, N. A., Jabeen, F., KHAN, M. S., Shakeel, M. & Noureen, A. (2015). Toxicity of zinc nanoparticles in fish: a critical review. <i>Journal of Biodiversity and Environmental Sciences</i> 7(1), 431-439. |
| 9 | Khan, M. S., Jabeen, F., Asghar, M. S., Qureshi, N. A., Shakeel, M., Noureen, A. & Shabbir, S. (2015). Role of nano-ceria in the amelioration of oxidative stress: current and future applications in medicine. <i>International Journal of Biosciences</i> , 6(8), 89-109. |
| 10 | Khan, M. S., Jabeen, F., Qureshi, N. A., Asghar, M. S., Shakeel, M. & Noureen, A. (2015). Toxicity of silver nanoparticles in fish: a critical review. <i>Journal of Biodiversity and Environmental Sciences</i> , 6(5), 211-227. |
| 11 | Khan, N., Qureshi, N. A., Chouinard, Y. & Vandenberg, G. W. (2015). A preliminary study to evaluate the impact of supplementary diets on the fatty acid profile of different age groups of Indian major carps (<i>Catla catla</i> , <i>Cirrhinus mrigala</i> and <i>Labeo rohita</i>) in semi-intensive culture system, <i>Pakistan Journal of Agricultural Sciences</i> , 52 (2), 541-550. |
| 12 | Hassan, W., Abdullah, S., Abbas, K., Batool, M., & Yaqub, S. (2015). The effect of sub-lethal level of dietary copper and cadmium on the growth performance and oxidative stress in <i>Cirrhina mrigala</i> . <i>Pakistan Journal of Agricultural Sciences</i> , 52(3), 789-794. |
| 13 | Hina, S., Rajoka, M., Savage, P., Roohi, S., & Bokhari, T. (2015). Labeling, quality control and biological evaluation of ^{99m} Tc-vibramycin for infection sites imaging. <i>Bulgarian Chemical Communication</i> , 47, 747-754. |
| 14 | Hina, S., Roohi, S., Rajoka, M. I., Haque, A., Bokhari, T. H., & Sohaib, M. (2015). Preparation, quality control and biological characterization of ^{99m} Tc-vincristine. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 304(2), 553-561. |
| 15 | Li, L., Lu, W., Sui, Y., Wang, Y., Gul, Y., & Dupont, S. (2015). Conflicting effects of predator cue and ocean acidification on the mussel <i>Mytilus coruscus</i> byssus production. <i>Journal of Shellfish Research</i> , 34(2), 393-400. |
| 16 | Wang, H., Qi, P., Guo, B., He, J., Wu, C., & Gul, Y. (2015). Molecular characterization and expression analysis of a complement component C3 in large yellow croaker (<i>Larimichthys crocea</i>). <i>Fish & Shellfish Immunology</i> , 42(2), 272-279. |
| 17 | Bokhari, T. H., Akbar, M. U., Roohi, S., Hina, S., Sohaib, M., & Rizvi, F. A. (2015). Synthesis, characterization and biological evaluation of ^{99m} Tc-labeled Mitomycin C. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 303(3), 1779-1784. |
| 18 | Aslam, S., Gillani, Q., & Iqbal, F. (2015). GABAB receptor antagonist (CGP 55845) can be intraperitoneally supplemented as it does not affect the hematological and serum biochemical profile in adult female albino mice. <i>Pakistan Journal of Zoology</i> , 47(6), 1601-1604. |



| | |
|--------------------------------|---|
| 19 | Ambreen, F., & Javed, M. (2015). Assessment of acute toxicity of pesticides mixtures for <i>Cyprinus carpio</i> and <i>Ctenopharyngodon idella</i> . <i>Pakistan Journal of Zoology</i> , 47(1), 133-139. |
| 20 | Ambreen, F., Javed, M., & Batool, U. (2015). Tissue specific heavy metals uptake in economically important fish, <i>Cyprinus carpio</i> at acute exposure of metals mixtures. <i>Pakistan Journal of Zoology</i> , 47(2), 399-407. |
| 21 | Gillani, Q. A., Akbar, A., Ali, M., & Iqbal, F. (2015). Gender-specific effects of CGP 55845, GABA-B receptor antagonist, on neuromuscular coordination, learning and memory formation in albino mouse following neonatal hypoxia-ischemia insult. <i>Neurological Sciences</i> , 36(6), 961-969. |
| Department of Botany | |
| 1 | Zafar, S. A. R. A., Ashraf, M. Y., Niaz, M., Kausar, A., & Hussain, J. (2015). Evaluation of wheat genotypes for salinity tolerance using physiological indices as screening tool. <i>Pakistan Journal of Botany</i> , 4, 397-405. |
| 2 | Sadiq, R., Hussain, M., & Ashraf, M. (2015). Exogenous application of ethylene diamine tetra acetic acid and oxalic acid improve the seed germination and enzymes activities of sunflower (<i>Helianthus annuus</i>) under cadmium stress. <i>International Journal of Agriculture & Biology</i> , 17(6), 1560-1830. |
| 3 | Vilarinho, L. B. O., D. J. H., Greene, A., Salazar, K. D., Alves, C., Eveleth, M., Nichols, B., Tehseen, B., Khoury Jr., J.K., Johnson, J.V., Sargent, S.A., Rathinasabapathi, B. & Sargent, S. A. (2015). Inheritance of fruit traits in <i>Capsicum annum</i> : Heirloom cultivars as sources of quality parameters relating to pericarp shape, color, thickness, and total soluble solids. <i>Journal of the American Society for Horticultural Science</i> , 140(6), 597-604. |
| 4 | Javaid, A., Azhar, F. M., Khan, I. A., & Awan, F. S. (2015). Biometrical analysis of variability in plant height and seed cotton yield in <i>Gossypium hirsutum</i> under water stress conditions. <i>Pakistan Journal of Agricultural Sciences</i> , 52(2), 309-315. |
| Department of Chemistry | |
| 1 | Nouren, S., Bhatti, H. N., Ilyas, S., Nazli, Z. I. H., Bibi, I., & Kamal, S. (2015). Citrus lemon peroxidase catalyzed decolorization of textile industry effluents and toxicological evaluation of their degraded products. <i>Fresenius Environmental Bulletin</i> , 24(12 B), 4685-4695. |
| 2 | Aslam, M., Sultana, B., Anwar, F., Munir, H., Zengin, G., & Aktumsek, A. (2015). Changes in antioxidant attributes of mint (<i>Mentha arvensis</i> L.) as affected by foliar application of selected plant growth enhancers. <i>Philippine Agricultural Scientist</i> , 98(4), 374-381. |
| 3 | Hameed, M., Sultana, B., Anwar, F., Aslam, M., Mushtaq, M., & Munir, H. (2015). Changes in proximate composition, biochemical and antioxidant attributes of broccoli (<i>Brassica oleracea</i> l.) in relation to foliar application of selected plant growth regulators. <i>Pakistan Journal of Botany</i> , 47(5), 1685-1691. |
| 4 | Zahoor, A. F., Yousaf, M., Awais, M., Ali, Z., Aftab, K., Ali, K. G., Ahmad, N., Parveen, B. & Anjum, M. N. (2015). Synthesis, extraction, and identification of light polycyclic aromatic hydrocarbons (PAH) in microwave oven fried Aseel chicken tissues. <i>Toxicological & Environmental Chemistry</i> , 97(2), 145-154. |



| | |
|----|---|
| 5 | Ahmad, M., Aslam, S., Rizvi, S. U. F., Muddassar, M., Ashfaq, U. A., Montero, C., Ollinger, O., Deterio, M., Gardiner, J. M. & Schinazi, R. F. (2015). Molecular docking and antiviral activity of N-substituted benzyl/phenyl-2-(3, 4-dimethyl-5, 5-dioxidopyrazolo [4, 3-c][1, 2] benzothiazin-2 (4H)-yl) acetamides. <i>Bioorganic & Medicinal Chemistry Letters</i> , 25(6), 1348-1351. |
| 6 | Zaib, S., Rizvi, S. U. F., Aslam, S., Ahmad, M., Ali Abid, S. M., Rashida, M., & Iqbal, J. (2015). Quinolinyl-thienyl chalcones as monoamine oxidase inhibitors and their in silico modeling studies. <i>Medicinal Chemistry</i> , 11(6), 580-589. |
| 7 | Zaib, S., Rizvi, S. U. F., Aslam, S., Ahmad, M., Rashida, M., & Iqbal, J. (2015). Monoamine oxidase inhibition and molecular modeling studies of piperidyl-thienyl and 2-pyrazoline derivatives of chalcones. <i>Medicinal Chemistry</i> , 11(5), 497-505. |
| 8 | Kalsoom, U., Bhatti, H. N. & Asgher, M. (2015). Characterization of plant peroxidases and their potential for degradation of dyes: a review. <i>Applied Biochemistry and Biotechnology</i> , 176(6), 1529-1550. |
| 9 | Ashraf, A., Nadeem, R., Sharif, S., Ansari, T. M., Munir, H. & Mahmood, A. (2015). Study of hybrid immobilized biomass of <i>Pleurotus sajor-caju</i> and Jasmine sambac for sorption of heavy metals. <i>International Journal of Environmental Science and Technology</i> , 12(2), 717-724. |
| 10 | Ahmed, N., Mahmood, A., Ashraf, A., Bano, A., Tahir, S. S., & Mahmood, A. (2015). Ethnopharmacological relevance of indigenous medicinal plants from district Bahawalnagar, Punjab, Pakistan. <i>Journal of Ethnopharmacology</i> , 175, 109-123. |
| 11 | Ashraf, A., Sarfraz, R. A., Mahmood, A., & Din, M. (2015). Chemical composition and in vitro antioxidant and antitumor activities of <i>Eucalyptus camaldulensis</i> Dehn. leaves. <i>Industrial Crops and Products</i> , 74, 241-248. |
| 12 | Ashraf, A., Nadeem, R., Sharif, S., Ansari, T. M., Munir, H., & Mahmood, A. (2015). Study of hybrid immobilized biomass of <i>Pleurotus sajor-caju</i> and Jasmine sambac for sorption of heavy metals. <i>International Journal of Environmental Science and Technology</i> , 12(2), 717-724. |
| 13 | Din, M., Bhatti, H. N., Yasir, M., & Ashraf, A. (2016). Direct dye biosorption by immobilized barley husk. <i>Desalination and Water Treatment</i> , 57(20), 9263-9271. |
| 14 | Ashraf, A., Sarfraz, R. A., Anwar, F., Shahid, S. A., & Alkharfy, K. M. (2015). Chemical composition and biological activities of leaves of <i>Ziziphus mauritiana</i> L. native to Pakistan. <i>Pakistan Journal of Botany</i> , 47(1), 367-76. |
| 15 | Dilshad, M., Riaz, N., Saleem, M., Shafiq, N., Ashraf, M., Ismail, T., Rafiq, H. M. & Jabbar, A. (2016). New lipoxygenase and cholinesterase inhibitory sphingolipids from <i>Carthamus oxyacantha</i> . <i>Natural Product Research</i> , 30(16), 1787-1795. |
| 16 | Shafiq, N., Ali, L., Riaz, N., Khatoon, T., Touseef, M. I., Jabbar, A., Khatoon, T. & Saleem, M. (2015). Further secondary metabolites from <i>Seriphidium stenocephalum</i> . <i>Journal of the Chemical Society of Pakistan</i> , 37(4), 704-712. |
| 17 | Hao, X., Qin, X., Hussain, S., Parveen, S., Zhang, W., Fu, F., Ma, B. & Zhu, C. (2015). Chiral resolution, determination of absolute configuration, and biological evaluation of (1, 2-benzothiazin-4-yl) acetic acid enantiomers as aldose reductase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 30(5), 846-851. |
| 18 | Qin, X., Hao, X., Han, H., Zhu, S., Yang, Y., Wu, B., Hao, X. & Zhu, C. (2015). Design and synthesis of potent and multifunctional aldose reductase inhibitors based on quinoxalinones. <i>Journal of Medicinal Chemistry</i> , 58(3), 1254-1267. |



| Department of English | |
|------------------------------|---|
| 1 | Hayat, M. & Rai, S. (2015). Seeing across the globe through multiple-perspective approach in comparative literature and translation studies. <i>Pakistan Journal of Languages and Translation Studies</i> , 3, 61-73. |
| 2 | Hayat, M. Akhter, S. & Nazir, S. (2015). Analysis of intertextual correspondence in Nathaniel Hawthorne's <i>The Scarlet Letter</i> and John Updike's <i>The Scarlet Letter Trilogy</i> . <i>Journal of Humanities & Social Sciences</i> , 23(2), 35-48. |
| 3 | Hayat, M., Iqbal, S. & Akhter, S. (2015). Changez's disillusionment in post-9/11 America in the reluctant fundamentalist: A stylistic analysis. <i>Kashmir Journal of Language Research</i> , 18(3), 142-158. |
| 4 | Hayat, M. Maqbool, T. & Akhter, S. (2015). A feminist study of self-actualization in Atwood's <i>The Handmaid's Tale</i> and Ali's <i>Brick Lane</i> . <i>ELF Research Journal</i> , 17, 209-222. |
| 5 | Hayat, M. Akhter, S. & Bashir, U. (2015). A study of cultural and religious significance of hijab in Kahf's <i>The Girl in the Tangerine Scarf</i> . <i>Journal of Social Sciences & Humanities</i> , 15(5), 27-42. |
| 6 | Hayat, M. Akhter, S. & Iqbal, S. (2015). Deviations of speech acts in Beckett's <i>Waiting For Godot</i> : A study in pragmatics. <i>European Scientific Journal</i> , 11 (2), 356-373. |
| 7 | Qasim, S., & Shakir, A. (2015) Linguistic variation of Pakistani fiction and non-fiction online book blurbs: A multidimensional analysis. <i>English Language Forum</i> . 18, 185-206. |
| 8 | Qasim, S., Hussain, Z., Mahmood, A. M. (2015). Genre analysis of business emails written by Pakistani employees: A case study in Pakistani organizational context. <i>Journal of Literature, Languages and Linguistics</i> . 10, 1-9. |
| 9 | Qasim, S., Shakir, A., Hussain, Z., & Arif, Q. (2015). Analysis of generic structure of business letters written by native and non-native employees: A study in ESP context. <i>Journal of Literature, Languages and Linguistics</i> . 10, 10-15. |
| 10 | Arif, A., Mahmood, A. M., & Qasim, S. (2015). Generic and lexico-grammatical patterns of job application letters sent to the educational institutes of Faisalabad. <i>English Language Forum</i> . 17, 163-182. |
| 11 | Mahmood, A. M., Arif, Q., & Qasim, S. (2015). Linguistic interpretations of Pakistani job application letters. <i>Journal of Literature, Languages and Linguistics</i> , 9, 35- 45. |
| 2016 | |
| Department of Zoology | |
| 1 | Ilyas, M., Arshad, M. U., Basra, S., Kausar, A., Rana, F. A., & Riaz, A. (2016). Toxicological assessment of aqueous extracts of leaves and seeds of <i>Moringa oleifera</i> on the blood biochemical profile of rats. <i>International Journal of Agriculture & Biology</i> , 18, 1263-1270. |
| 2 | Aslam, S., Hussain, A., & Qazi, J. I. (2016). Dual action of chromium-reducing and nitrogen-fixing <i>Bacillus megaterium</i> . <i>Biotechnology</i> , 6(2), 1-11. |
| 3 | Wu, F., Kong, H., Shang, Y., Zhou, Z., Gul, Y., Liu, Q., & Hu, M. (2017). Histopathological alterations in triangle sail mussel (<i>Hyriopsis cumingii</i>) exposed to toxic cyanobacteria (<i>Microcystis aeruginosa</i>) under hypoxia. <i>Aquaculture</i> , 467, 182-189. |
| 4 | Zhang, B., Chen, N., Huang, C., Huang, C., Chen, B., Liu, H. & Wang, H. (2016). Molecular response and association analysis of <i>Megalobrama amblycephala</i> . <i>Molecular Genetics and Genomics</i> , 291(4), 1615-1624. |



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| 5 | Chen, N., Huang, C. H., Chen, B. X., Liu, H., Wang, W. M., Gul, Y. & Wang, H. L. (2016). Alternative splicing transcription of <i>Megalobrama amblycephala</i> HIF prolyl hydroxylase PHD3 and up-regulation of PHD3 by HIF-1 α . <i>Biochemical and Biophysical Research Communications</i> , 469(3), 737-742. |
| 6 | Kousar, S., Javed, M. & Ilyas, R. (2016). Assessment of acute toxicity of aluminum to the four freshwater fish species (<i>Labeo rohita</i> , <i>Cirrhina mrigala</i> , <i>Catla catla</i> and <i>Ctenopharyngodon idella</i>). <i>Pakistan Journal of Agricultural Sciences</i> , 53(2), 491-495. |
| 7 | Kousar, S., & Javed, M. (2016). Determination of arsenic induced nuclear abnormalities in peripheral blood erythrocytes of carps using micronucleus test. <i>Journal of Animal & Plant Sciences</i> , 26(5), 1501-1506 |
| 8 | Hina, S., Roohi, S., Rajoka, M. I., Bokhari, T. H., Sohaib, M. & Haque, A. (2016). Preparation, quality control and biological evaluation of 99m Tc-clarithromycin in animal models for detection of bacterial infection. <i>Journal of the Chemical Society of Pakistan</i> , 38(4), 762. |
| 9 | Bokhari, T. H., Akbar, M. U., Hina, S., Usman, M., Haq, A., Roohi, S. & Iqbal, M. (2016). Direct labelling of medically interesting 99m Tc-benzyl penicillin. <i>Oxidation Communications</i> , 1, 187-194. |
| 10 | Ambreen, F. & Javed, M. (2017). Metal mixtures toxicity and bioaccumulation in <i>Tilapia nilotica</i> at 96-Hr LC 50 exposure. <i>Journal of Bioresource Management</i> , 3(3), 4. |
| 11 | Ambreen, F. & Javed, M. (2016). Effect of 30 day exposure to sub-lethal concentrations of metal mixture on carp DNA. <i>Journal of Animal & Plant Sciences</i> , 26(3), 674-679. |
| 12 | Akram, Z., Afzal, M., Shah, S. Z. H. & Fatima, M. (2016). Role of citric acid and phytase supplementation in improving trace mineral retention in rohu (<i>Labeo rohita</i>) juveniles fed soybean meal based diet. 62(1), 87-94. |
| 13 | Raza, B., Javed, M., Ambreen, F. & Latif, F. (2016). Toxic effect of lead chloride on antioxidant enzyme in the liver and kidney of fish. <i>Journal of Bioresource Management</i> , 3 (4), 1-8. |
| Department of Botany | |
| 1 | Kausar, A., Ashraf, M., Gull, M., Ghafoor, R., Ilyas, M., Zafar, S., Niaz, M., Akhtar, N., Kanwal, H., Iqbal, N. & Aftab, K. (2016). Alleviation of salt stress by K ₂ SO ₄ in two wheat (<i>triticum aestivum</i> L.) cultivars. <i>Applied Ecology and Environmental Research</i> , 14(5), 137-147. |
| 2 | Zafar, S., Ashraf, M., Ali, Q., Ashraf, A., Anwar, S., Iqbal, N., Kausar, A., Nouman, A., Ali, M., Zafar, M. A. & Feroz, K. (2016). Antioxidant activity and secondary metabolites in selected vegetables irrigated with sewage water. <i>Applied Ecology and Environmental Research</i> , 14(5), 35-48. |
| Department of Biochemistry | |
| 1 | Noreen, S., Asgher, M., Hussain, F., & Iqbal, A. (2016). Performance improvement of Ca-alginate bead cross-linked laccase from <i>trametes versicolor</i> IBL-04. <i>Bio Resources</i> , 11(1), 558-572. |
| 2 | Aslam, S., Asgher, M., Hussain, F., & Khan, N. A. (2016). Exploration of optimum operating conditions for enhanced laccase enzyme production by <i>pleurotus nebrodensis</i> wc 850 through response surface methodology. <i>Journal of Animal and Plant Sciences</i> , 26(3), 794-804. |



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| 3 | Mehboob, H., Iqbal, T., Jamil, A., & Khaliq, T. (2016). Genetic polymorphism of UDP-glucuronosyltransferase (UGT2B15) and glucuronidation of paracetamol in healthy population. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 79-84. |
| 4 | Sofia, P., Asgher, M., Shahid, M., & Randhawa, M. A. (2016). Chitosan beads immobilized schizophyllum commune ibl-06 lignin peroxidase with novel thermo stability, catalytic and dye removal properties. <i>Journal of Animal & Plant Sciences</i> , 26(5), 1451-1463. |
| 5 | Javed, I., Mahmood, Z., Shahid, M., & Khaliq, T. (2016). Identification of ofloxacin-resistant <i>Mycobacterium tuberculosis</i> by PCR-RFLP and Sequencing. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 29, 443-449. |

Department of Chemistry

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| 1 | Rehan, I., Rehan, K., Sultana, S., Haq, M. O., Niazi, M. Z. K. & Muhammad, R. (2016). Spatial characterization of red and white skin potatoes using nano-second laser induced breakdown in air. <i>The European Physical Journal Applied Physics</i> , 73(1), 10701. |
| 2 | Aftab, K., Noreen, R., Bukhari, S. A., Malik, A. & Sahar, A. (2016). Chemistry and pharmacology of <i>Solanum surattense</i> . A review. <i>Oxidation Communications</i> , 39(4), 3079-3089. |
| 3 | Hameed, A., Hameed, A., Ahmad, M., Saqlain, T., Farooq, T., Aslam, S., & Kanwal, A. (2016). Triazole priming improves germination potential, antioxidant levels and reduces oxidative damage in wheat seeds. <i>Philippine Agricultural Scientist</i> , 99(2), 164-170. |
| 4 | Yaqoob, N., Bhatti, I. A., Anwar, F., Mushtaq, M., & Artz, W. E. (2016). Variation in physico-chemical/analytical characteristics of oil among different flaxseed (<i>Linum usittatissimum</i> L.) cultivars. <i>Italian Journal of Food Science</i> , 28(1), 83-89. |
| 5 | Mahmood, A., Sarfraz, R. A., Bhatti, I. A. & Hussain, F. (2016). Alpha-amylase inhibitory activity and blood glucose and lipid-lowering potential of <i>Heliotropium strigosum</i> . <i>Oxidation Communications</i> , 39(1), 108-117. |
| 6 | Sajid, A., Sarfraz, R. A., Hanif, M. A., & Shahid, M. (2016). Evaluation of chemical composition and biological activities of <i>Citrus pseudolimon</i> and <i>Citrus grandis</i> peel essential oils. <i>Journal of the Chemical Society of Pakistan</i> , 38(2), 266-266. |
| 7 | Nouren, S., Bhatti, H. N., Iqbal, M., Bibi, I., Kamal, S., Sadaf, S., Sultan, M., Kausar, A. & Safa, Y. (2017). By-product identification and phytotoxicity of biodegraded direct yellow 4 dye. <i>Chemosphere</i> , 169, 474-484. |
| 8 | Amin, F., Bhatti, H. N., Bilal, M., & Asgher, M. (2017). Improvement of activity, thermo-stability and fruit juice clarification characteristics of fungal exo-polygalacturonase. <i>International Journal of Biological Macromolecules</i> , 95, 974-984. |
| 9 | Ashraf, A., Sarfraz, R. A., Rashid, M. A., Mahmood, A., Shahid, M., & Noor, N. (2016). Chemical composition, antioxidant, antitumor, anticancer and cytotoxic effects of <i>Psidium guajava</i> leaf extracts. <i>Pharmaceutical Biology</i> , 54(10), 1971-1981. |
| 10 | Zhu, S., Zhang, S., Hao, X., Qin, X., Parveen, S., Yang, S., Ma. B. & Zhu, C. (2016). Pyridothiazine derivatives as aldose reductase inhibitors having antioxidant activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 31(sup1), 126-130. |

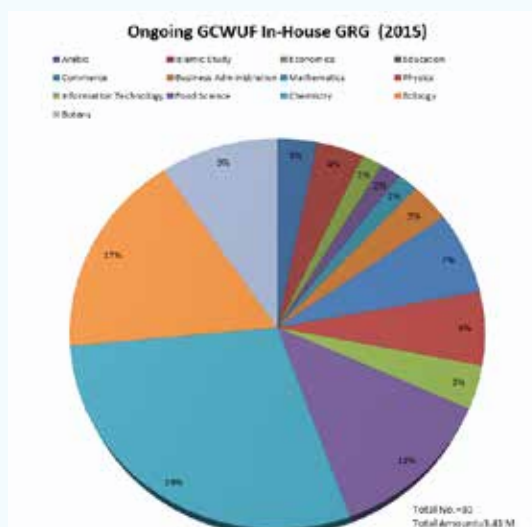
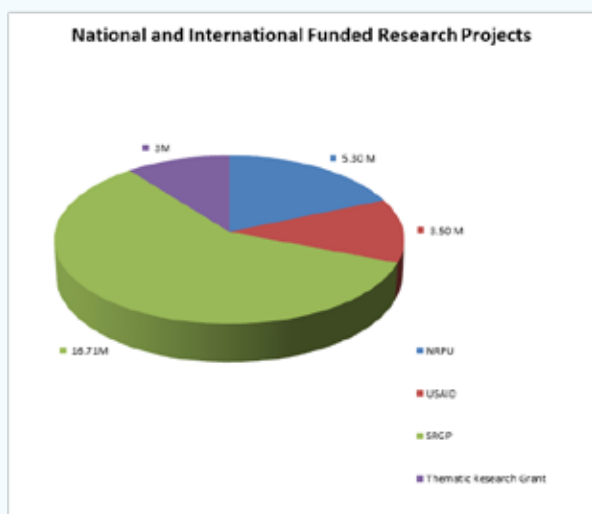


Department of Home Economics

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| 1 | Ilyas, M., Arshad, M. U., Basra, S., Kausar, A., Rana, F. A., & Riaz, A. (2016). Toxicological assessment of aqueous extracts of leaves and seeds of Moringa oleifera on the blood Biochemical profile of rats. International Journal of Agriculture & Biology, 18(6), 1263-1270. |
| 2 | Ullah, T. S., Saeed, F., Bhatti, N., Arshad, M. U., Anjum, F. M., Afzaal, M., Bhatti, N., Ullah, A. & Aamir, M. (2016). Assessment of therapeutic potential of pearl millet Iron fortified cookies through animal modeling. Asian Journal of Chemistry, 28(11), 2545-2548. |

Department of English

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| 1 | Qasim, S., Shakir, A., Arif, Q., & Hussain, Z. (2016). Generic structure of online blurbs of fiction books: A case study from Pakistan. Journal of Social Sciences. 7 (1), 154-173. |
| 2 | Qasim, S. & Shakir. A. (2016). Linguistic variation of Pakistani fiction and non-fiction online book blurbs: A multidimensional analysis. English Language Forum. 18, 185-206. |
| 3 | Hayat, M. & Rai, S. (2016). Relevance of marxist poetry of Faiz Ahmed Faiz in the age of neo-liberalism. Journal of Research (Humanities), 11, 97-112. |
| 4 | Hussain, Z. Mahmood, M. A. & Azhar, M. (2016). Register variation in Pakistani English: A multi-dimensional approach. Science International, 28 (4), 353-363. |
| 5 | Qasim, S., & Shakir, A. (2016). Review of non-linguistic research studies on book blurbs. Science International, 28 (4) 511-516. |





RESEARCH AT GCWUF (2014-2017)

| Research Projects Funded by International Funding Agencies | | | | |
|--|--|-------------------------|--------------|------------|
| Sr # | Title of Research Project | Principal Investigator | Department | Amount (M) |
| 1 | Development of DNA based markers for identification and improving for safety of meat products (USPCAS-AFS) | Dr. Sumera Shaheen | Biochemistry | 3.50 |
| 2 | Novel compounds by structural modifications of anti-HIV drug (delavirdine) and their antiviral screening (USAID) | Dr. Sana Aslam | Chemistry | 2.53 |
| Research Projects Funded by HEC Under National Research Program for Universities | | | | |
| 1 | Extraction and characterization of Humic substance from low Ranked Indigenous coal varieties | Dr. Kiran Aftab | Chemistry | 0.755139 |
| 2 | Synthesis of Task specific cost effective phosphorus based flame retardants and their application in textile | Dr. Sadia Nazir | Chemistry | 1.3478 |
| 3 | Designing, synthesis and pharmacokinetics studies of novel codrugs | Dr. Sana Aslam | Chemistry | 2.3128 |
| 4 | Powers of some classes of monomial ideals | Dr. Asia Rauf | Mathematics | 0.887158 |
| Research Projects Funded by HEC Under Thematic Research Grant | | | | |
| 1 | “Ramooz ul Lugha (Editing & Publishing) under the theme Literature and Language/Linguistics” | Dr. Imrana Shahzadi | Arabic | 3.0 |
| Research Projects Funded by HEC Under Start-up Research Grant Program (SRGP) | | | | |
| 1 | Synthesis of cross linked laccase crystals and their application for the treatment of contaminated water. | Dr. Sofia Perveen | Biochemistry | 0.50 |
| 2 | Investigation of GST A 1 gene variation in breast cancer patients and healthy local population. | Dr. Naila Rafique | Biochemistry | 0.50 |
| 3 | Genetic study of Human neuronal developmental control genes control playing role in aggressive behaviour among maltrated individual. | Dr. Syeda Samra Jaffery | Biochemistry | 0.50 |



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| 4 | Immobilization of glucose oxidase (Gox) on nanoparticles to enhance its stability for industrial applications | Dr. Tanzila Sahar | Biochemistry | 0.50 |
| 5 | Susceptibility to Pulmonary Tuberculosis: The role of Toll like Receptor and TIRAP Gene Polymorphism in local population | Dr. Irum Javed | Biochemistry | 0.50 |
| 6 | Evaluation of drought tolerance in chickpea raised from seeds treated with ZnSO ₄ | Dr. Hina Kanwal | Botany | 0.42 |
| 7 | An investigation of the impact of frost at different stages of development on various growth attributes and enzyme activities in wheat varieties (<i>Triticum</i> spp.). | Dr. Ambreen Khadija Alvi | Botany | 0.43 |
| 8 | Molecular characterization of pest and virus vector thrips species associated with vegetable crops from Faisalabad region. | Dr. Romana Sadiq | Botany | 0.44 |
| 9 | Efficiency of some differentially adapted <i>Typha domingensis</i> Pers. Ecotypes for phytoremediation | Dr. Nauren Akhtar | Botany | 0.43 |
| 10 | Habitat ecology and anatomical modifications in salt tolerant sedges in the Punjab | Dr. Riffat Batool | Botany | 0.35 |
| 11 | Alleviation of drought stress by amino acid chelated zinc in two rice callus genotypes | Dr. Sumaira Ikram | Botany | 0.23 |
| 12 | Molecular and biochemical identification of different bacterial strains in waste water, vegetables and crops under waste water irrigation and identification of heavy metal tolerant genes through bioinformatics database | Dr. Shameem Raja | Botany | 0.45 |
| 13 | Variability Among Local Barley (<i>Hordeum vulgare</i>) Varieties for Water Stress Induced Phenotypic Plasticity | Dr. Areej Javid | Botany | 0.46 |
| 14 | Efficiency of seed storage protein, electrophoretic profiles in some Pakistani date palm (<i>Phoenix dactylifera</i>) cultivars | Dr. Maryam | Botany | 0.47 |



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| 15 | Co-application efficacy of 24 apibrassinolide and calcium to eliminate the toxic effects of salt stress in chilies (<i>capsicum annuum</i> L.) | Dr. Sana Tehseen | Botany | 0.49 |
| 16 | Chemical Composition and Pharmacological Activities of <i>Cordia Garaf</i> Plant parts (leaves, Fruits and Branches) | Dr. Aisha Ashraf | Chemistry | 0.50 |
| 17 | Laccase-Functionalized Assemblies as stable Nanobiocatalysts for Industrial Application | Dr. Sadia Noreen | Chemistry | 0.50 |
| 18 | Analysis of physicochemical and medical properties of different variety of barley (<i>Hodeum Vulgar</i> L.) of Pakistan. | Dr. Nadia Noor | Chemistry | 0.50 |
| 19 | Gemmo-modification of local medicinal plants commonly used against cardiovascular diseases and comparative analysis of their phytochemicals with native plants | Dr. Kausar Perveen | Chemistry | 0.48 |
| 20 | Synthetic textile dye removal from aqueous solution using modified local clay adsorbent”. | Dr. Abida Kausar | Chemistry | 0.49 |
| 21 | Bioremediation of azo dyes by free and immobilized peroxidase extracted from banana peels | Dr. Shazia Naureen | Chemistry | 0.50 |
| 22 | Feasibility of UV and Gamma irradiation for the preservation of selected mushrooms | Dr. Nazia Yaqoob | Chemistry | 0.39 |
| 23 | Biochemical analysis and evaluation of biological activities of <i>Helianthus annuu</i> | Dr. Huma Munir | Chemistry | 0.47 |
| 24 | Novel Compounds By Structural Modifications of Anti-HIV Drug (Delavirdine) And Their Antiviral Screening (USAID) | Dr. Sana Aslam | Chemistry | 0.50 |
| 25 | Synthesis of biologically active hydroxy-triazines | Dr. Maryam | Chemistry | 0.38 |
| 26 | Characterization and evaluation of various biological activities of plant mediated silver nano particles used in <i>Embri-botrya japonica</i> extract. | Dr. Arfaa Sajid | Chemistry | 0.50 |
| 27 | Synthesis and characterization of electro-active polymers. | Dr. Bushra Nisar | Chemistry | 0.50 |



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| 28 | Synthesis and biological evaluation of novel pyrimidine derivatives. | Dr. Nusrat Shafique | Chemistry | 0.50 |
| 29 | Study of genetic polymorphism of cytochrome p450 in breast cancer patients. | Dr. Huma Mehboob | Chemistry | 0.50 |
| 30 | Photochemical screening and antidiabetic extracts of chenopodium quinoa. | Dr. Ayesha Mehmood | Chemistry | 0.50 |
| 31 | Implication of pleurotus species to induce biosurfactant under different culture conditions. | Dr. Sadia Aslam | Chemistry | 0.50 |
| 32 | Isolation and cloning of gene encoding plant cationic peptide. | Dr. Sumera Shaheen | Chemistry | 0.50 |
| 33 | Roasted grain bars | Dr. Madiha Rohi | Food Science | 0.45 |
| 34 | Preparation and characterization of bitter gourd seed oil cookies | Dr. Rabia Naz | Food Science | 0.49 |
| 35 | Induction of Micronuclei and other nuclear abnormalities in peripheral blood erythrocytes of major carps due to metals(Cd, Co, Pb, Mn) exposure | Dr. Safina Kausar | Zoology | 0.48 |
| 36 | Purification and characterization of antioxidant enzymes in Chana marulius and Wallgo attunduring chronic exposure of metals | Dr. Muazma Batool | Zoology | 0.43 |
| Research Projects Funded by GCWUF Research Grant (GRG) | | | | |
| 1 | Centre for translation and research | Dr. Najma Bano | Arabic | 0.06 |
| 2 | Urdu translation of Tafseer Nazarat-fe-Kitabillah" by Zainab Al Zhzali | Dr. Imrana Shahzadi | Arabic | 0.05 |
| 3 | Evaluation of maiza (zea mays L) germ plasm for drought and high temperature stress tolerance using physiological and biochemical traits as screening tool. | Dr. Abida Kausar | Botany | 0.14 |
| 4 | Adaptive strategy of different ecotypes of Atriplex crassifolia to lead (Pb) stress. | Dr. Ayesha Ilyas | Botany | 0.15 |
| 5 | Appraisal of abscisic acid induced biochemical and growth effects in maize (Zea mays L.) under drought stress. | Dr. Ambreen Khadija Alvi | Botany | 0.16 |
| 6 | What hinders the women entrepreneurial culture. | Ms. Ayesha Imtiaz | Business Administration | 0.05 |
| 7 | The impact of an integrated model of human resource Management practices and social capital on employees performance | Dr. Nausheen Syed | Business Administration | 0.07 |



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| 8 | Exploring the impact of organizational commitment on employees performance. | Ms. Shahida Perveen | Business Administration | 0.04 |
| 9 | Development of greener technology for removal of heatotoxin (Microcystin-LR) from aqueous solution using various parts of Moringa oleifera Lam. | Dr. Kiran Aftab | Chemistry | 0.15 |
| 10 | Production , Partial purification thermal stablilty kinetics, immobilization of fungal pectinases and assessmnet of application potential in fruit , juice/animal feed industry. | Dr. Affaf Ibrahim | Chemistry | 0.17 |
| 11 | Green Synthesis and characterization of Nano particles from mint leaves fortified by plant growth regulators: Antioxidant and nutritional attributes and potential application to remove heavy metals fron waste water | Dr. Maryan Aslam | Chemistry | 0.16 |
| 12 | Gro-wastes mediated synthesis and characterization of silver nano particles: antibacterial activity and application in bioremediation. | Dr. Zill-i-Huma Nazli | Chemistry | 0.15 |
| 13 | Synthesis and evaluation of graphene oxide reinforced polymeric composites with tunable properties. | Dr. Sabiha Sultana | Chemistry | 0.15 |
| 14 | Computational and Experimental Investigation of Structure and Photochemical Properties of Substituted Benzisothiazoles | Dr. Sadia Asim | Chemistry | 0.19 |
| 15 | Measuring of effectiveness of vocational and technical education towards youth employment: Comprative case study of different sectors of Faisalabad. | Saima Saqib | Economics | 0.05 |
| 16 | Need Assessmnet and recommendations for establishmnet of centre for excellence in teachin and innovation | Dr. Syeda Samina Tahira | Education | 0.05 |
| 17 | Preparation and evaluation of dates prunes bars | Dr. Saima Tehseen | Food Science | 0.13 |
| 18 | Preparation and characterization of citrus peel supplemented cookies | Dr. Rizwana Batool | Food Science | 0.15 |
| 19 | Active utilization of almond skin enrich antioxidant activity of dried aprocot jam | Dr. Mahwash Aziz | Food Science | 0.14 |
| 20 | Potential measures for protecting digital systems against cyber crimes | Ms. Zunaira Sattar | Information Technology | 0.06 |



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| 21 | Student perception about customer relationship management. | Ms. Suneeza Hamid | Information Technology | 0.06 |
| 22 | Urdu translation of tafseer "Nazarat-fe-Kitabillah" by Zainab Al Zhzali | Ms. Talat Safdar | Islamic Study | 0.07 |
| 23 | Analytical study of Urdu literature on Seerat in Pakistan. | Ms. Asma Aziz | Islamic Study | 0.06 |
| 24 | Binomial edge ideas of some classes of bipartite graphs | Dr. Asia Rauf | Mathematics | 0.18 |
| 25 | Solution of differential equations by using trigonometric splines. | Ms. Asma Khalid | Mathematics | 0.05 |
| 26 | First principle investigation of magnetic properties of bulk and vacancy defect containing $BiXO_3$ (X:Cr,Fe, Mn) Multi ferroic oxides | Ms. Javeria Batool | Physics | 0.20 |
| 27 | Comparative study of commercial and supplementary feeding on growth performance of Indian major carp Catla, Catla. | Dr. Yasmeen Gul | Zoology | 0.17 |
| 28 | Major health impacts of Quinoa on poultry. | Dr. Ayesha Riaz | Zoology | 0.09 |
| 29 | Use of agro industrial wastes as C source in Bioflo Technology and its effects on biofloc Composition. | Dr. Sumera Aslam | Zoology | 0.15 |
| 30 | Airway and serum inflammatory markers in occupation induced obstructive lung diseases | Dr. Tamseela Mumtaz | Zoology | 0.16 |

LIST OF GCWUF PRODUCTIVE SCIENTISTS FROM DIRECTORY OF PSP-2016

| Sr # | Name/Designation/ Department/Organization | Sci ID | Grand Score |
|------|---|--------|-------------|
| 1 | Naureen Aziz Qureshi (Prof. Dr.) Vice Chancellor, GCWUF (Zoology) | 611 | 2.10 |
| 2 | Abida Kausar (Dr.) Assistant Professor (Botany) | 28763 | 0.79 |
| 3 | Sana Aslam (Dr.) Assistant Professor (Chemistry) | 3233 | 1.36 |
| 4 | Aisha Ashraf (Dr.) Assistant Professor (Chemistry) | 29503 | 1.09 |
| 5 | Kiran Aftab (Dr.) Assistant Professor (Chemistry) | 28559 | 0.57 |
| 6 | Sadia Nazir (Dr.) Assistant Professor (Chemistry) | 29409 | 0.32 |
| 7 | Abida Kausar (Dr.) Assistant Professor (Chemistry) | 268 | 0.32 |



CONFERENCES/SEMINARS/SYMPOSIUMS/TRAININGS ATTENDED BY UNIVERSITY FACULTY WITHIN PAKISTAN

| Date | Name/Department | Conference/Seminar/Workshop |
|----------------------|---|---|
| 17 June, 2014 | Dr. Zill-i-Huma Nazli (Chemistry) | “Encouraging problem-solving research policy for enabling environment”, arranged by Pastic, Pcst, Irp, Phma and Aayub Agriculture Research Institute, Faisalabad. |
| 27- 29 October, 2014 | Dr. Zill-i-Huma Nazli (Chemistry) | “Advanced characterization techniques and practical applications of nanomaterial”, arranged by National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad. |
| 20th March, 2015 | Dr. Zill-i-Huma Nazli (Chemistry) | “Development of Business Incubation Centers”, arranged by British Council Lahore. |
| 7th April, 2015 | Dr. Madiha Roohi (Home Economics) Ms. Sehrish Husnain (Food Science) | “Therapeutic diet for diabetic patients” competition arranged by the University of Faisalabad. |
| 19th April, 2015 | Dr. Madiha Roohi (Home Economics) Ms. Sehrish Husnain (Food Science) | “26th All Pakistan Food Science Conference”, organized by University of Agriculture, Faisalabad. |
| 22 April, 2015 | Ms. Suneeza Hamid (IT) | Seminar on “Quality assurance and Accreditation Awareness” arranged by GCUF. |
| 14-15 May, 2015 | Dr. Zill-I-Huma Nazli (Chemistry) | Strategic management jointly organized by British Council and Higher Education Commission Pakistan. |
| 28th May, 2015 | Dr. Madiha Ilyas (Home Economics) | Paper presented in oral technical session, on “Nutritional Management of Arthritis: The Most Prevaling Geriatric Disorder” at one day National Conference on “Nutritional Management of Geriatric Health Problems”, arranged by UVAS, Lahore. |
| 2-3 June, 2015 | Dr. Mahwash Aziz (Food Science) Dr. Rizwana Batool (Food Science) Dr. Saima Tehseen (Food Science) Dr. Madiha Roohi (Food Science) | Expo arranged by Jang Group in Garavaish Hotel, Faisalabad. |
| 24-29 June 2015 | Ms. Sumbal Faisal (English) | Workshop on “Research Methodology English Language Teaching Reforms (ELTR)Phase-II” at Govt. Postgraduate College Samanabad Faisalabad organized by HEC. |
| 28th Aug, 2015 | Dr. Madiha Ilyas (Home Economics) | Training workshop on “Intellectual Property Rights”, arranged by PSF& IPO. |



| | | |
|-----------------|--|---|
| 28 Aug, 2015 | Ms. Suneeza Hamid (IT) | Workshop on “Intellectual property Rights” (GCWUF) |
| 28th Aug, 2015 | Dr. Zill-i-Huma Nazli (Chemistry) | Workshop on Intellectual; property rights by PSF, Pastic and IPU |
| 7-9 Sep, 2015 | Ms. Ayesha Shafiq (IT) Ms. Sidra Mumtaz (IT) | 3-day HEC Indigenous on Campus Training arranged at GCUF. |
| 10-12 Sep, 2015 | Dr. Madiha Ilyas (Home Economics) | Training workshop on Advanced Chemical Techniques in Natural and Applied Sciences (UAF) |
| 17 Sep, 2015 | Ms. Suneeza Hamid (IT) | Seminar on “Character building society (NAB) organize orientation” (GCWUF) |
| 3rd Nov, 2015 | Ms. Sehrish Husnain (Food Science) Dr. Mahwash Aziz (Food Science) Dr. Kiran Aftab (Chemistry) Dr. Huma Umbreen (Home Economics) Prof. Dr. Nighat Bhatti (Food Science) Dr. Madiha Ilyas (Home Economics) | International Human Nutrition Conference arranged at PC Hotel, Lahore by UVAS. |
| 3-4 Nov, 2015 | Dr. Madiha Ilyas (Home Economics) | Paper presented on “Ameliorative effect of Morninga supplemented cookies on the lipid profile of hyperlipidemic patients” at International Human Nutrition Conference |
| 13 Nov, 2015 | Ms. Suneeza Hamid (IT) Ms. Zunaira Sattar (IT) Ms. Ayesha Shafiq (IT) Ms. Sidra Mumtaz (IT) Ms. Nattasha Kanwal (IT) | One-day seminar on “Collaboration of Microsoft in Pakistan” organized by GCWUF. |
| 16-26 Nov, 2015 | Dr. Zill-i-Huma Nazli (Chemistry) | Leadership training program for female in Higher Education Institution under Modern University Governance Program at Malaysia and Singapore jointly organized by British Council and Higher Education Commission Pakistan |
| 26-27 Nov, 2015 | Dr. Madiha Ilyas (Home Economics) | Participated in the International Conference on Opportunities and Challenges in Dairy Industry and Cheese and Exotic Food Festival (UAF) |
| 20-21 Jan, 2016 | Dr. Madiha Ilyas (Home Economics) | Project Formulation Workshop (PSF) |
| 25-26 Jan, 2016 | Dr. Zill-i-Huma Nazli (Chemistry) | Workshop on Government academia industry linkage (GCUF) |
| 26-27 Jan, 2016 | Ms. Saira Javed (English) | Two-day Training Workshop on Endnote and Mendley tool (PASTIC, GCWUF) |



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|---------------------|--|--|
| 17-18 Feb, 2016 | Ms. Zeba Imtiaz (English) | Attended “First International Conference on Pakistani Writing In English (ICPWE)” held at Kinnaird College for Women Lahore |
| 22-24 Feb, 2016 | Dr. Madiha Ilyas (Home Economics) | Poster presented on “Moringa: A Natural Remedy for the Management of Hyperlipidemia” at International Conference of Biochemistry, Biotechnology and Biomaterials ICBBB (UAF) |
| 24-25 Feb, 2016 | Ms. Saira Khan (Applied Psychology) Prof. Dr. Farzana Hashmi (Economics) Dr. Syeda Samina Tahira (Education) | Ever Largest International Social Sciences Expo of Asia in Pak China friendship Center Islamabad. (Pak-China friendship center, ISB) |
| 17th March, 2016 | Ms. Ayesha Imtiaz (Commerce) | “How to improve Industry Academia Linkages” organized by Serena Hotel. |
| 21 March, 2016 | Dr. Zill-i-Huma Nazli (Chemistry) | Interactive seminar on qualitative research in education (GCUF) |
| 28-30th March, 2016 | Dr. Ambreen Khadija (Botany) | “Agriculture and Horticulture” at the International conference on major Environmental constraints to plants. (GCUF) |
| 8th March, 2016 | Dr. Abida Kausar (Botany) Dr. Shameem Raja (Botany) Dr. Sumera Shaheen (Biochemistry) Dr. Kiran Aftab (Chemistry) Dr. Safina Kausar (Zoology) Dr. Ayesha Riaz (Zoology) Dr. Nausheen Syed (Business Administration) Dr. Huma Umbreen (Home Economics) | “Science Conference on contribution of Pakistani Women in Scientific and Social Sciences”. ISESCO Women, 2016 Conference at QAU, Islamabad. |
| 1st March, 2016 | Dr. Kiran Aftab (Chemistry) | “Innovation and Commercialization success and Challenges in Biotechnology” (NIBGE, Faisalabad). |
| 3rd March, 2016 | Dr. Kiran Aftab (Chemistry) Ms. Zunaira Sattar (IT) | Workshop on “Policies for Research Commercialization” (Under Umbrella of Pakistan Council for Science and Technology, Lahore) |
| 21st March, 2016 | Dr. Zill-i-Huma Nazli (Chemistry) Prof. Farzana Hashmi (Economics) | Interactive Seminar on Qualitative Research in Education (The University of Faisalabad) |
| 7th March, 2016 | Dr. Madiha Roohi (Food Science) Ms. Saher Husnain (Food Science) | Lyallpur Food and Poultry Product Festival (Exhibition) (GCUF) |
| 9th March, 2016 | Dr. Madiha Roohi (Food Science) Dr. Rabia Naz (Food Science) Ms. Sehrish Husnain (Food Science) | Nutrition Mela (Exhibition) (UAF) |



| | | |
|--------------------------|---|--|
| 30th-31st March, 2016 | Dr. Madiha Ilyas (Home Economics) | Paper presented in oral technical session, on “Estimation of heavy metals, bacterial contamination and purification of drinking water by Moringa oleifera seeds” in the International Conference on “Advancements in Biotechnology”, (GCWUF). Paper presented as poster, on “Quinoa: a safe gluten free diet for celiac disease” in the International Conference on Advancements in Biotechnology (GCWUF). |
| 15-17 March, 2016 | Dr. Safina Kausar (Zoology) | 3-day ICGEB course on “ Basic Biotechnology Techniques” (NIBGE, FSD) |
| 21-22 March, 2016 | Ms. Ayesha Shafiq (IT) Ms. Suneeza Hamid (IT) Ms. Zunaira Sattar (IT) Ms. Sidra Mumtaz (IT) Ms. Nattasha Kanwal (IT) | 2-day workshop on Smartphone Applications (Cyber Crime and Android) (GCWUF) |
| 9th April, 2016 | Dr. Madiha Ilyas (Home Economics) | First Stake Holders Interactive, one-day Workshop on Prospects of New Crops in Pakistan (UAF) |
| 7-8 Apr, 2016 | Dr. Madiha Ilyas (Home Economics) | Poster presentation on “Utilization of moringa food products against the menace of malnutrition” in the International Conference on Malnutrition kills! Can we see writing on the wall. (BZU, Multan) |
| 9-13 May, 2016 | Ms. Saira Akhter (English) Ms. Amara Javed(English) Ms. Sadia Waheed (English) | In-service Short Term Training of University faculty on “Andragogical and Communication Skills Sponsored by PHEC at GCWUF |
| 29th Aug, 2016 | Dr. Madiha Ilyas (Home Economics) | National workshop on “Organic Food and Health: Avenues of Innovation and Entrepreneurship” (GCWUF) |
| 21st Oct, 2016 | Ms. AqdasKhanam (English) Ms. Ammani Sharif(English) Ms. Fauzia Ameen (English) Ms. Saira Javed (English) Ms. Ammani Sharif (English) | Seminar on “The Potential Within”, (GCWUF) |
| 18-20 Oct, 2016 | Ms. Zeba Imtiaz (English) | Paper presented “A Corpus-Based Genre Analysis of Linguistic Features in the English Argumentative Essays Written by Pakistani Students” at 2nd International Conference of the Linguistic Association of Pakistan (ICLAP) |



| | | |
|-----------------|--|--|
| 18-20 Oct, 2016 | Ms. Saira Javed (English) | Paper presented “A Socio-Pragmatic Analysis of Apology Speech Act of Pakistani English Speakers in conversational and institutional settings” at ICLAP (Punjab University, Lahore.) |
| 6th Nov, 2016 | Dr. Zill-i-Huma Nazli (Chemistry) | Workshop on “Intellectual Property Rights” (GCWUF) |
| 24th Nov, 2016 | Dr. Madiha Ilyas (Home Economics) | Paper presented as a resources person, on “Management of Arthritis through Nutritional Intervention” in the Pre-Conference Workshop on Nutritional Assessment and Screening. (University of Health Sciences, Lahore and GCWUF) |
| 22nd Nov, 2016 | Dr. Madiha Ilyas (Home Economics) | Training workshop on “Tools and Techniques to Curb Plagiarism” (BZU) |
| 16th Nov, 2016 | Ms. AqdasKhanam (English) Ms. Fauzia Ameen (English) | Seminar on “Dengue and Congo Awareness” |
| 2nd Dec, 2016 | Ms. Rashida Asmat Khan (English) Ms. KousarPerveen (English) Ms. Sumbal Faisal (English) Ms. Saira Akhter (English) Ms. Amara Javed(English) Ms. Sadia Waheed(English) Ms. Aasia Ashraf (English) Ms. Dr. Zill-i-Huma Nazli (Chemistry) | Seminar on “The Role of ICT in Education” (Organized by Office of Research, Innovation and Commercialization, GCWUF) |
| 8-9 Dec, 2016 | Dr. Zill-i-Huma Nazli (Chemistry) | Two-day National Conference on “Elements of National Power” (EONP) jointly arranged by HEC and Ministry of P & D Islamabad |
| 21-23 Dec, 2016 | Ms. Saira Akhter (English) | Delivered lectures on “Communication Skills” in Faculty Development Programme organized by Govt. College Women University, Faisalabad |
| 29-30 Dec, 2016 | Ms. Saira Akhter (English) | Attended two-day Workshop on “Research Methods in Social Sciences” at Government College University, Faisalabad |
| 05-08 Jan, 2017 | Ms. Zeba Imtiaz (English) | Paper presented on “Culturally Motivated Lexis in Pakistani English: A Study of Urduized Words in Invitations” at 4th International Conference on Language, Literature and society (ICLLS) arranged by Pakistan Academy of Letters Islamabad |



| | | |
|-----------------|-----------------------------------|---|
| 19 Jan, 2017 | Dr. Zill-i-Huma Nazli (Chemistry) | One-day workshop under “Gender Sensitization and Women Empowerment in Agriculture Sector”, (UAF) |
| 15-16 Mar, 2017 | Ms. Saira Javed (English) | “Checking Content Validity of Tests with Reference to Student’s Learning Outcomes: A Case Study of Intermediate English Papers of BISE(Board of Intermediate and Secondary Education), Faisalabad” presented at National Graduate Conference (AIOU) |
| 18th Apr, 2017 | Ms. Fauzia Ameen (English) | One-day seminar on “Drug Abuse”, (GCWUF) |
| 13th Jul, 2017 | Ms. Ammani Sharif (English) | Attended the Introductory session about “Women-X Programme of Enclude”, (GCWUF) |
| 22-14 Aug, 2017 | Ms. Ammani Sharif (English) | Three-day workshop on “How to start a start-up”, (GCWUF) |





**CONFERENCES/SEMINARS/SYMPOSIA/TRAINING
ATTENDED BY UNIVERSITY FACULTY, ABROAD
2015-17**

| Date | Name/Department | Conference/Seminar/Workshop |
|---------------------|--|--|
| 26-29 June, 2017 | Dr. Zaib-un-Nisa (Botany) | “3rd International Conference on Agricultural and Biological Sciences”. China |
| 27 May-3 June, 2017 | Prof. Dr. Naureen Aziz Qureshi Vice Chancellor, GCWUF | Foreign training program for newly inducted Vice Chancellors – Modern University Governance Program HEC-UK 2016 arranged by Higher Education Commission, Islamabad |
| 3-09 Aug, 2016 | Prof. Dr. Naureen Aziz Qureshi Vice Chancellor, GCWUF | UK (Newcastle and Glasgow University) under (TNE-304 under Transnational Education Partnership Programme) |
| 6-10 June, 2016 | Dr. Romana Iftikhar (Botany) | 13th International Plant Virus Epidemiology Symposium. France. |
| 26-27 Jan, 2016 | Dr. Abida Kausar (Botany) | “6th International scientific conference on applied science and engineering conference”. Singapore |
| 16-26 Nov, 2015 | Dr. Zill-i-Huma Nazli (Chemistry) | Leadership for women in Higher Education (MUG) under HEC and British council at Malaysia. |
| 9-14 Feb, 2015 | Kishwar Naheed Rana Registrar, GCWUF | “Leadership training programme in UK for senior management and administrator of HEIs of Pakistan |





CHAPTER 3

QUALITY ENHANCEMENT CELL



QUALITY ENHANCEMENT CELL

Quality Enhancement Cell in Government College Women University has been assigned with the responsibility of the implementation of rules and regulations laid by Higher Education Commission. Quality Enhancement Cell aims to maintain proper check and balance to improve the quality of ongoing academic and research activities. It acts as a productive source to provide better chances to teachers and students excel in their respective fields. At first place, Quality Enhancement Cell desires to associate the term assessment with the concept of self-development that takes place in a healthy environment of mutual understanding and cooperation to achieve the following:

1. To promote public confidence that the quality and standard of the award of degrees are enhanced and safeguarded.
2. To review the quality standards and the quality of teaching and learning in each subject area.
3. To review academics' affiliations with other institutions in terms of effective management standards and quality of programmes.
4. To define clear and explicit standards as points of reference for the reviews to be carried out.
5. To develop qualification framework by setting out the attributes and abilities that can be expected from the holder of a qualification, i.e. Bachelors, Bachelors with Honors, Masters, M.Phil. and Doctoral.
6. To develop programme specifications in order to clarify what knowledge, understanding, skills and other attributes, a student needs to develop on successfully completing a programme.
7. To enhance quality assurance processes and methods of evaluating to affirm that the quality of provision and the standard of awards are being maintained and to develop curriculum, subject and staff calibre together with research and other scholarly activities.
8. To ensure that the University's quality assurance procedures are designed to align with the national and international arrangements for maintenance and improvement of the quality of higher education.





QEC is responsible to develop procedures for the following

- . Approval of new programmes
- . Annual monitoring and evaluation including programme monitoring, and student's perception
- . Departmental review
- . Student Feedback
- . Employer feedback
- . Quality assurance of BS, Masters, M Phil and PhD Programs.
- . Subject review
- . Institutional Audit
- . Program specifications
- . Qualification framework
- . Anti-plagiarism

Self-Assessment Process of Academic Programs

The Process of Self-assessment of each Department has been started in this University since the establishment of QEC. The process includes the following steps:

- . Formation of Programme Teams
- . Formation of Assessment Teams
- . Identification of Improvement areas
- . Communicating these points to Vice Chancellor/HEC
- . Making Action plan to improve these areas
- . Implementation and follow up

The Self-assessment Report is submitted to HEC on quarterly basis. Through this exercise many Departments are improving their identified weaknesses and contributing significantly towards the improvement of quality education in the University.

The Self-Assessment of each academic programme is conducted through following different evaluation forms.

1. Student Course Evaluation Questionnaire
2. Faculty Course Review Report
3. Survey of Graduating Students
4. Research Student Progress Review Form
5. Faculty Survey
7. Alumni Survey
8. Faculty Resume
9. Teacher Evaluation Form



Accreditation of Programmes and Meetings

QEC has been holding regular meetings with the Programme Teams of different Departments/Institutes to assist them in implementation of Self-Assessment Programme in their respective Departments/Institutes.

QEC Performed the following:

- . Programme Teams have been notified for 23 Departments.
- . Self-Assessment Reports (SAR) submitted for 23 Departments.
- . Assessment Teams Notified for 10 Departments.
- . Assessment Teams Visits Completed for 06 Departments.
- . Submission for Assessment Team reports for 06 Departments.
- . Daily Attendance Report for Teachers on Regular Basis.
- . Monitoring of Classes on Regular Basis.
- . Online teaching and Course evaluation in each semester.
- . An awareness meeting with programme Team Members in the month of March, 2015 regarding the preparation of Self-Assessment Reports.
- . Course Files by each Teacher have been prepared for each semester.
- . The plagiarism policy under the guidelines of HEC is also being followed in true letter and spirit.
- . The QEC arranged 02 workshops on “Preparation of Self-Assessment Report” with Chairpersons/ In charges/ Program Team Members on February 19, 2016 and April 14, 2016 at GCWUF.
- . The QEC arranged one-day workshop on “Tools and Techniques to Curb Plagiarism” on November 22, 2016 at GCWUF.





CHAPTER 4

DIRECTORATE OF ADVANCED STUDIES



DIRECTORATE OF ADVANCED STUDIES

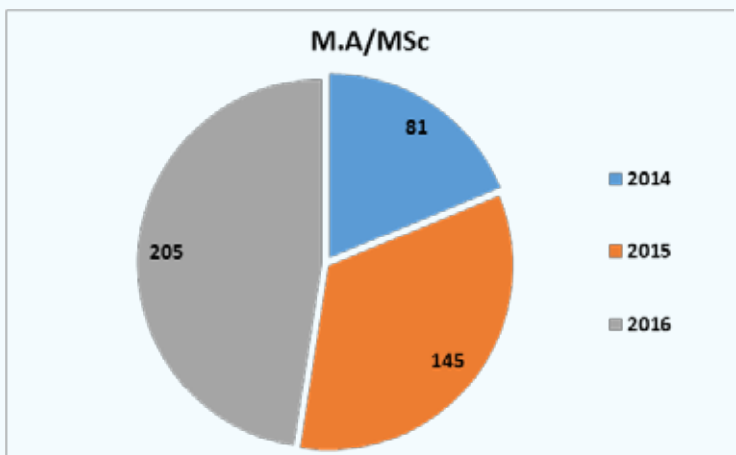
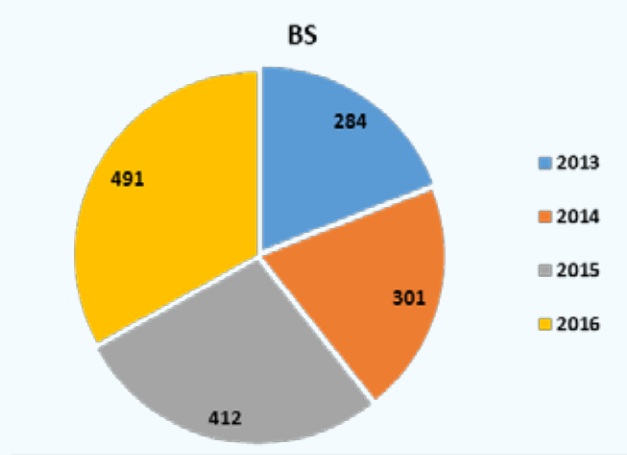
The Directorate of Advanced Studies has been established to streamline the functioning of different programmes that have been either already launched at all academic disciplines or to be launched in near future. The Directorate of Advanced Studies has also been entrusted with the task to prepare and recommend new rules and procedures to further strengthen and improve the academic disciplines.

Initiatives/Achievements

- 1) Substantial increase in admission from 2013-2016
- 2) Merit determined for admission in different disciplines is high enough and only eligible applicants are able to seek admission in different disciplines.
- 3) For admission to MS/M.Phil and Ph.D, the Subject GRE test is made compulsory with pass marks as 50% and 60%, respectively.
- 4) Arrangement of orientation session for the newly admitted students to provide them awareness of do's and do not's and rules and regulations of the University.
- 5) To develop research culture, minimum criteria to opt for thesis for BS students is 3.8 GCPA.
- 6) In order to keep pace with the modern world and to facilitate our students to be a part of CPEC, Chinese Language Course (CLC) has been initiated as an elective subject and the minimum criteria to opt for CLC is 3.5 CGPA.

GRAPHIC REPRESENTATION OF STUDENT ENROLLMENT

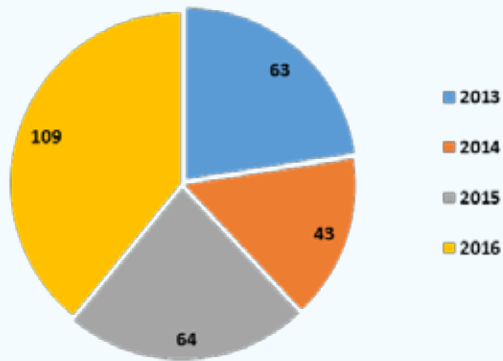
Faculty of Arts & Social Sciences



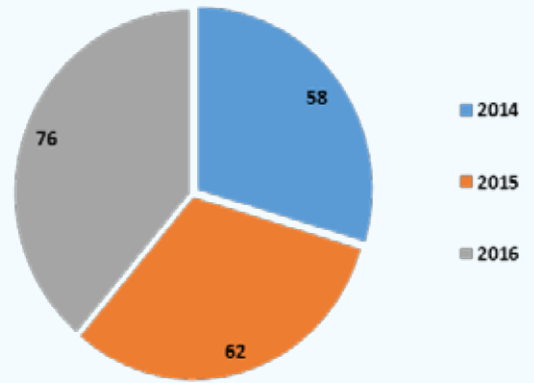


Faculty of Islamic & Oriental Learning

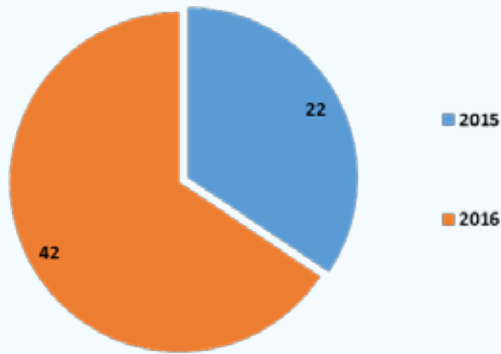
BS



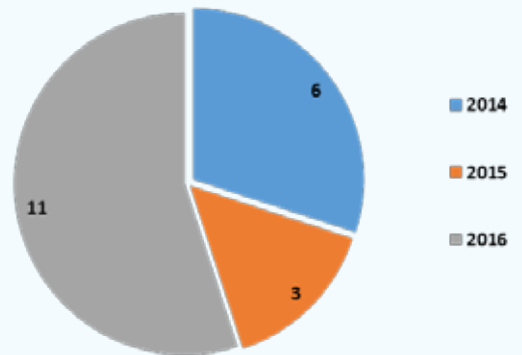
M.A/MSc



MS/M. Phil

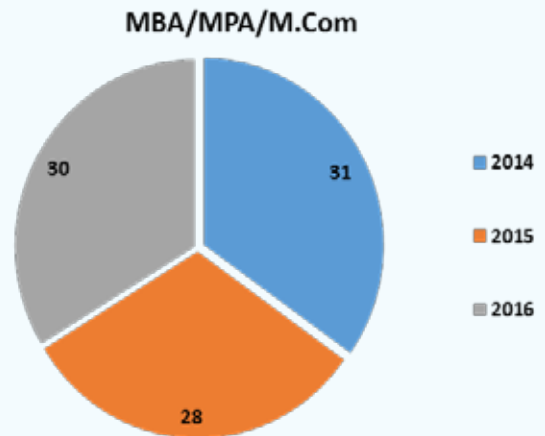
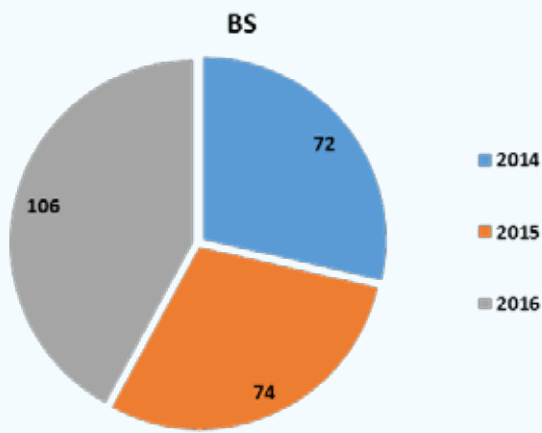


Ph.D

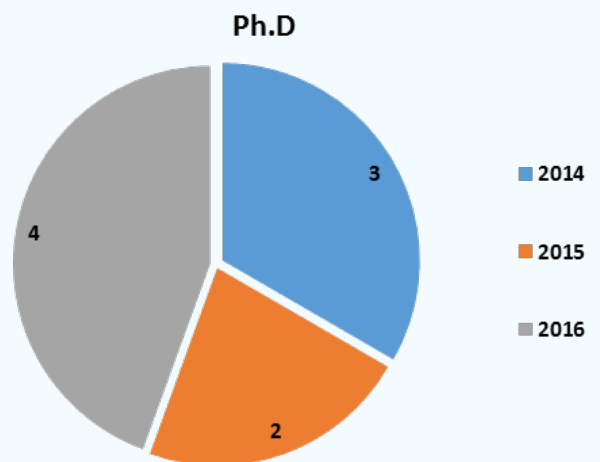
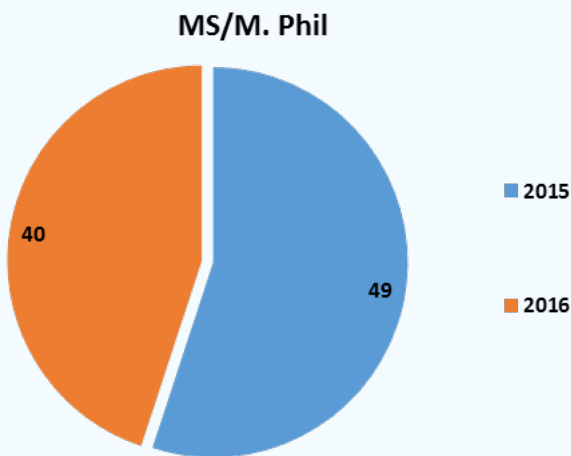
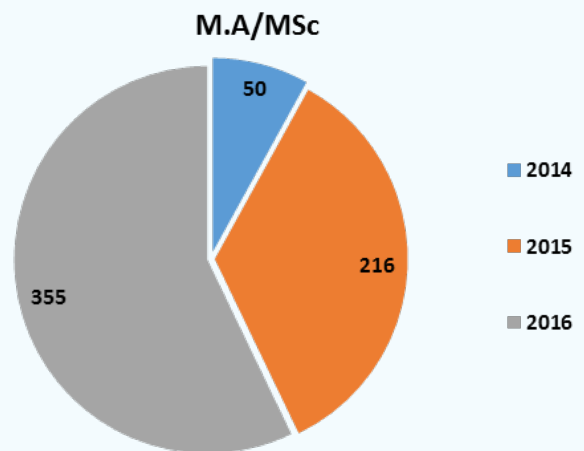
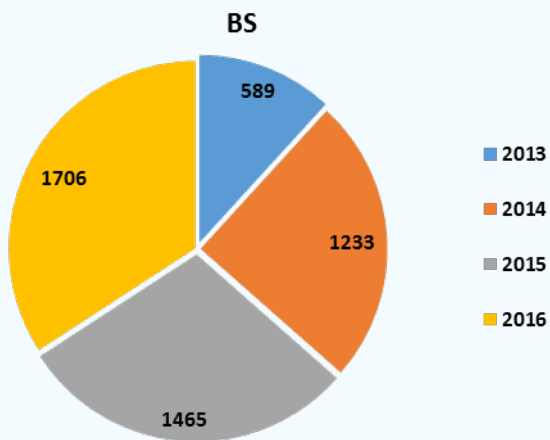




Faculty of Management Sciences & Business Administration



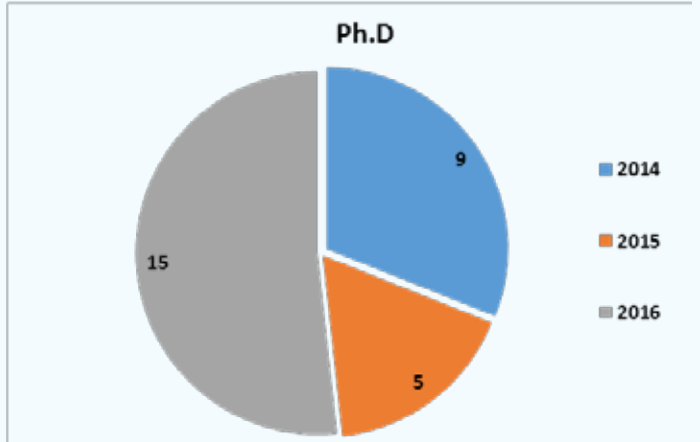
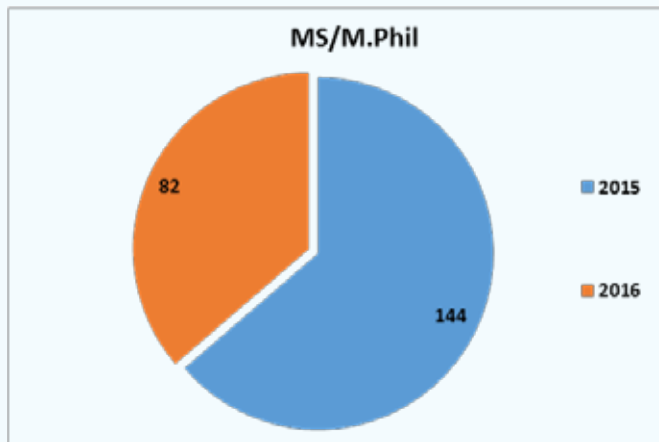
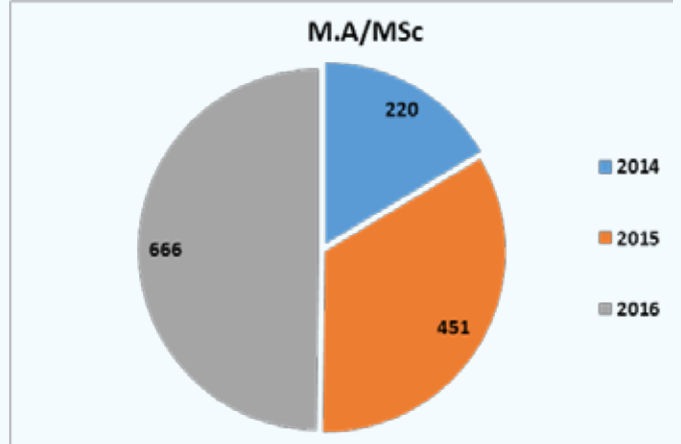
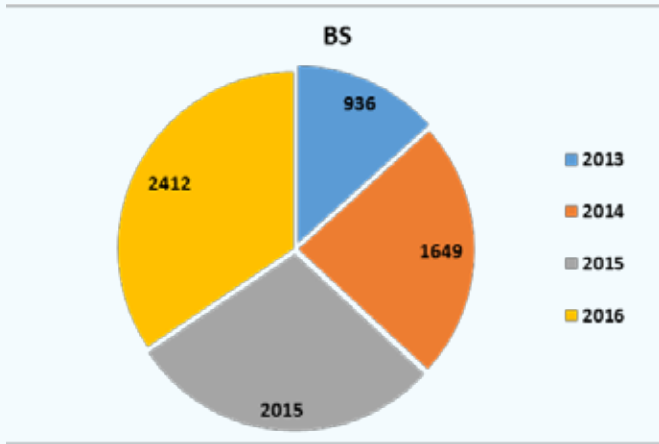
Faculty of Science & Technology



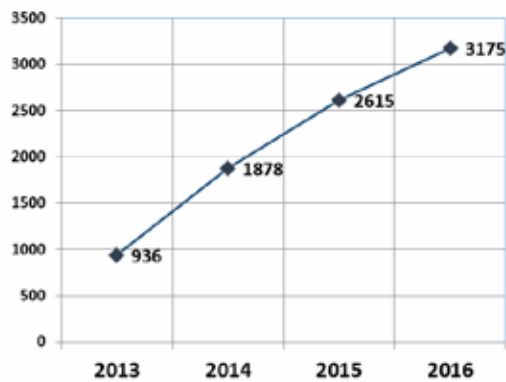


SUMMARY

Total No of Students of All Sessions



Annual Enrollment Details





TOTAL NUMBER OF STUDENTS OF ALL SESSIONS

| Degree/ Year | 2013 | 2014 | 2015 | 2016 |
|--------------------|-------------|-------------|-------------|-------------|
| BS | 1020 | 1649 | 2015 | 2417 |
| MA/MSc | 86 | 220 | 451 | 665 |
| MS/MPhil | 17 | 137 | 144 | 82 |
| PhD | 0 | 10 | 7 | 14 |
| Total | 1123 | 2016 | 2617 | 3178 |
| Grand Total | 8934 | | | |





CHAPTER 5

DIRECTORATE OF PLANNING & DEVELOPMENT



DIRECTORATE OF PLANNING & DEVELOPMENT

Directorate of Planning & Development

Directorate of Planning and Development has a vital role in Government College Women University, Faisalabad to assess the current and future needs for physical and academic infrastructure planning and development accordingly. The main activities focus on planning and preparation of development projects for submission to various funding organizations/sources like HEC, PHEC, and other sources in streamlining targeted educational activities in the University. The Directorate works under the supervision, guidance and leadership of the Vice Chancellor and is headed by a Director (P&D); who is supported by ministerial staff.

Achievements:

LIST OF PROJECTS FUNDED BY VARIOUS AGENCIES (2014-2017)

| Sr # | Title of Project/Description | Funding | Cost in Million |
|------|---|-------------------|-----------------|
| 1 | Upgradation of newly converted Colleges into Women Universities (ADP Schemes for Government College for Women Madina Town Faisalabad) (Capital Rs. 72.296+ Revenue RS. 82.226 million) | Punjab Government | 154.00 |
| 2 | Provision of Seed Money to the public sector Universities (Out of 100 (M) approved, only 10 million received) | Punjab Government | 10.00 |
| 3 | Strengthening and Up-gradation of Universities of Backward areas (SUBA) Provision of ICT infrastructure and Scientific Equipment G.C Women University Faisalabad (Under Process) | HEC Islamabad | 93.969 |
| 4 | Establishment of Day Care Centre at GC Women University Faisalabad (Under Process) | Punjab Government | 00.50 |



LIST OF PC-1 PREPARED AND SUBMITTED BY THE DIRECTORATE OF PLANNING & DEVELOPMENT (2014 TO 2017) TO HEC/PHEC

| Sr # | Title of Project/Description | Funding | Cost (M) |
|------|--|-------------------|----------|
| 1 | Improvements in Infrastructure and Strengthening of GC Women University Faisalabad Campuses | Punjab Government | 721.73 |
| 2 | Establishment of GC Women University Faisalabad New Campus (Phase-1) | HEC Islamabad | 1965.85 |
| 3 | Construction of boundry wall and site development and new campus, GC Women University Faisalabad | Punjab Government | 176.096 |

Engineering Cell

Engineering Cell is associated with the Directorate of Planning & Development and works independently under the supervision of the Vice Chancellor, GCWUF. Incharge of the Cell is a Project Director who is responsible for implementation of activities like infrastructure development, repair and maintenance matters.



**LIST OF CIVIL WORKS COMPLETED FROM 2014-2017**

| Sr # | Name of Scheme/ Works |
|------|---|
| 1 | Construction of Water Tank in Girls Hostel |
| 2 | Laying of Sewerage Line and Construction of Mainholes |
| 3 | Providing and Laying of water supply pipe lines |
| 4 | Construction of Main Hole for Networking System |
| 5 | Construction of Reverse OSMOSIC Water Plant Room |
| 6 | Provision of Doors and Partition of Wall (Administration Block) |
| 7 | Renovation of Bathrooms in Administration Block |
| 8 | Construction of Parking for Vehicles |
| 9 | Repair/Renovation at Computer Science & B.S Block |
| 10 | Repair/Renovation at Amina Block |
| 11 | Repair/Renovation of Fatima/Ayesha Block (Front & Right Wing) |
| 12 | Repair/Renovation of Fatima Girls Hostel |
| 13 | Repair/Renovation of Science Block |
| 14 | Repair/Renovation of Ayesha Girls Hostel |
| 15 | Raising of Boundary Wall |
| 16 | Providing of Razor Cut Wire on boundary Wall |
| 17 | Providing and Fixing Security Razor Cut Wire 24" Dia |
| 18 | Repair/Renovation of Residence Building |
| 19 | Cost of Old Admin Office and Uplifting Electrical Services |
| 20 | Provision of Bracket Fans and Cable For Intermediate Section |
| 21 | Renovation Work at Science Block (Chemistry Department) |
| 22 | Repair and Renovation of B.S Block |
| 23 | Fiber Sheds and Water Chiller Unit at Girls Hostel |
| 24 | Construction of Vegetable Bed |
| 25 | Addition/Alteration at Post Graduate Girls Hostel |
| 26 | Addition/Alteration (Library and Food Science) at Fatima and Ayesha Blocks |
| 27 | Precast R.C.C Boundary Columns At New Campus |
| 28 | Repair/Renovation of Post Graduate Class Room and Faculty Rooms |
| 29 | Laying of Sewerage Line and Construction of Mainholes at (Post Graduate & Computer Science Block) |
| 30 | Renovation Work at Fatima/Ayesha Block (left Wing) |



| | |
|----|--|
| 31 | Provision of Tuff Paver |
| 32 | Addition/Alteration in Conference Room |
| 33 | Roof Treatment of Fatima Girls Hostel |
| 34 | Repair/Renovation of Jinnah Auditorium |
| 35 | Provision of Ejector Type Pump at Fatima and Ayesha Girls Hostel |
| 36 | Uplifting of Entrance Area, Main Gate, Sentry Room, Admin Office and Open Area Adjoining BOP |
| 37 | Provision of Mosaic Floor in Open Yard and Tiles Over the Store at Fatima Hostel |
| 38 | Provision of 4 Core Cable 37/0.103: i/c G.I. Wire 16 SWG |
| 39 | Provision of False Ceiling Treasurer Office |
| 40 | Sanitary & Plumbing Items Required for Girls Hostel |
| 41 | P/F of PPRC Gas Quality 500 mm Pipe with Specials |
| 42 | Extension of Post Graduate Block |
| 43 | Uplifting of Computer & I.T Labs |
| 44 | Addition/ Alteration in the Office of Director ORIC |
| 45 | Construction of Emergency Stair at Admin Block |

LIST OF ON GOING SCHEMES BY ENGINEERING CELL

| Sr # | Name of Scheme/ Works |
|------|--|
| 1 | Construction of Main Gate, Electrical installation and Security Room |
| 2 | Re-Construction of Boundary Wall and Sentry Posts |
| 3 | Construction of Camp Office, Tractor Garage at New Campus |
| 4 | Construction of Glass House |





Camp Office of GCWUF New Campus



Post Graduate Block



University Main Gate



Day Care Centre at GCWUF



Boundary Wall & Security Check Point



CHAPTER 6

DEVELOPMENT OF INFORMATION TECHNOLOGY INFRASTRUCTURE



DEVELOPMENT OF INFORMATION TECHNOLOGY INFRASTRUCTURE

The Department of Information Technology Services (ITS) is playing a vital role in GCWUF to improve quality of education by providing state of the art IT services in almost all areas related to academic and administrative activities. ITS enable the effective use of information technology in support of the University mission. ITS delivers information technology products and services that meet the needs of the University to achieve the highest level of satisfaction of students, faculty and other University staff. The University website is also properly managed and updated by the IT services department on regular basis. Efforts are being made to make the website more attractive and interactive for its users. Government College Women University Faisalabad is one of those Public-Sector Universities which have facilitated its faculty and staff with personal University email address.

The ITS provides the following services:

1. Maintenance and upgradation of existing LAN/WAN facility at GCWUF to provide better teaching and research environment by providing fast access of information.
2. Facilitate with high speed internet under HEC PERN-2 connection.
3. Hardware Repair and Maintenance
4. Software and Hardware Installation
5. Web Designing and Development
6. Biometric Attendance System
7. ID cards for students, faculty and staff of the University
8. Management of national and international meetings, facilitated through state of the art video conferencing room
9. Backup and recovery of students & staff data at server
10. Providing technical maintenance and troubleshooting support in terms of software and hardware services to all the departments and sections of the University
11. Responsible for the purchase, inspection and installation of IT equipment in the University
12. Maintenance/troubleshooting of telephone exchange
13. Video Conferencing solutions available to faculty and students.
14. Support female E-Rozgaar Centre under Punjab Information Technology Board, provides the foundation for Punjab's innovation economy.
15. A sufficiently equipped Female E-Rozgaar Centre was inaugurated at GCWUF on 26th May, 2017 by Dr. Omer Saif Chief Minister's advisor and Chairman PITB.
16. Digital Library

Access to Digital Library is available at the University with the collaboration of HEC. By using this facility the students and faculty members are able to access, read and download research articles from thousands of scientific and other journals. This has made it easy for the students and faculty community of the University to remain updated with the recent and ongoing research in their respective fields of studies.



17. Develop and maintain highly effective, reliable, secure and innovative Campus Management Solution (CMS)

Under CMS Following modules are developed and implemented:

- **Online Admission System:**

This application is used for online admission both for under graduate and graduate programs. Candidates can apply online and after merit lists are made, they visit the University for fee submission. All admission related information is available on the University website.

- **Student Registration System:**

This application is used for student registration. After having admission, all students are registered and student cards are issued through this application.

- **Student Record Management System:**

This computerized system is used for keeping all records about the students. Student basic data, previous academic record, present academic record and other student related records are managed under this application.

- **Fee Management System:**

This system is used for managing all semester wise fee collection from the students. Computerized fee vouchers are issued to the students. Fee office collects fee collection data from the banks and compiles it for further processing.

- **Student Enrollment System:**

After fee submission, students enroll their courses against a particular semester. This system keeps all records related to semester wise enrollment.

- **Online Student Attendance System:**

After enrollment, central computer based time table is prepared. Teachers are allocated different courses. Classes, courses and teachers combination are managed under this application. This application is used for online students attendance.

- **Online Award Lists Entry System:**

On the basis of enrollment and class formation by using this system, teachers can enter the award lists online. As soon as a teacher enters the award list, this result is displayed online under the student portal.

- **Examination Management System for the Controller of Examinations office:**

This application serves the Controller of Examinations Office. All semester wise results are prepared and notified. Different reports for all levels of management and students are prepared through this computer based system. By using this application, Controller Examinations Office declared Ist BS batch result (June-2017) within short time.

- **Student Portal:**

Under this portal, student can check their attendance, fee, and semester wise results.

- **Faculty Portal:**

This portal is designed for the University teachers. By using this application teacher can enter online student's attendance and award lists.

- **Teacher and course evaluation by the students:**

This application is developed for QEC, GCWUF. Students are provided with the opportunity of evaluating their courses and teachers online. Different reports are prepared for the analysis purpose.



Video Conference Room

ITS is also maintaining highly sophisticated Video Conferencing Room. VCR was established in December 2016 with the collaboration of HEC Islamabad. This room is now being used to conduct various meetings of national and international interests, online lectures and discussions with scientists from all over the world.





GCWUF CHIEF MINISTER E-ROZGAAR CENTRE

The honourable Chief Minister of the Punjab decided to establish e-Rozgaar centres in 36 districts of the Punjab to provide training to freelancers and enhance their professional capabilities. Through this initiative, Government of the Punjab assists the youth in earning sustainable income. One of the major objectives of this project is to provide training opportunities to youth for self-employment using internet based freelancing. This movement by the Chief Minister Punjab will expedite the freelancing skills of around 10,000 people in a year which will eventually help them to earn an honourable living. This programme is not just a training programme but a revolution that will help generate employment and prepare Pakistan to strengthen its economy through providing a sound future to its youth.

GCWUF e-Rozgaar Center was inaugurated by Dr. Umar Saif, Chairman PITB, on 26th May, 2017. It is the First Women Centre opened in the Punjab. In this Centre, regular classes were started in June, 2017. In the first batch, 118 students were shortlisted in three different domains (Technical, Non-Technical and Creative Designing). During training, students also started making money. More than 2500 US Dollars (Pak. Rs. 260,000) were earned by the students after completing 100 plus different projects. The 2nd batch is expected to produce even better results from this centre. Major objectives of this initiative are as follows:

- To provide training opportunities to youth for self-employment using internet-based freelancing and ensure a sustainable earning for them
- To empower youth to work on their own and contribute positively to Pakistan by bringing in foreign exchange for themselves and for the country
- To equip young individuals with opportunities for upward economic and social mobility
- To allow fresh degree holders to develop their critical soft skills and ensure a healthy career growth
- To expose the lucrative career opportunities like freelancing, to the youth
- To alleviate the status of women by facilitating them to earn a virtuous living while working from home.



Inauguration of E-rozgaar center at GCWUF on March 26, 2017





CHAPTER 7

DIRECTORATE OF SPORTS



Inter Departmental Sports Competitions



Badminton Competition



Table Tennis Competition



Volleyball Competition



Toss For Cricket Match February 16, 2017



Chati Race Competition



Three Legged Race Competition



SPORTS FESTIVITIES

Directorate of Sports at GCWUF is very active in arranging extra-curricular activities and celebrates a sports week every year for the recreation of students. In this context, the provisions of Gymnasium, Gym machines, Stand-by generator, table tennis, badminton, water coolers, chairs and uplift of cricket ground have been made.

Aims & Objectives:

To empower students to live better through sports. This is the inspiration behind the GCWUF Sports Department. Sports and active recreation as a common interest helps in the development of partnership working among students. Provision of coaching facilities for the students to boost their participation in sports at different levels i.e. Inter-University Pakistan level, Zone level, Punjab level, National & International level constitute an important objective of the Directorate of sports. It helps to create, support and maintain the buildings, facilities and spaces students need to play sports. It also ensures the availability of complete gym facilities along with trainer for students/faculty. Acknowledging the achievements and provoking participation spirit among students, the Directorate of Sports ensures to award the outstanding players with incentives and awards.



Annual Sports Gala



Inauguration of Fitness Centre



Tug Of War



Inter Faculties Sports Competitions

Inter Faculties Sports Competitions were conducted to promote a healthy environment, indispensable for mental and physical health. Students as well as teachers participated with full zeal and zest in these competitions.



Inter Faculties Badminton Competition



Table Tennis Competition



Cricket Competition held on February 20, 2017



Discus Throw Competition



Women 200-Meters Final



HEALTH AND FITNESS CENTER

Health and fitness center was established in GCWUF in April, 2017 with the aim of providing a world-class fitness facility to the students and faculty. The center provides guidance to the members to improve the overall health and fitness. It also familiarizes them to make perfect choices towards a healthy and fulfilling life, to “a state of complete physical, mental and social well-being, and not merely the absence of disease or infirmity.”



Inauguration Ceremony of Health and Fitness Center

ANNUAL SPORTS WEEK

Government College Women University, Faisalabad, celebrated the Annual Sports Week with full youthful potential and spirit. Students from all departments participated in the events with great excitement and enthusiasm. Brightly coloured March Past and beautiful performances mesmerised the arena. Outdoor games played were Cricket, Football, Volley ball, Tug of war, Races (4×100 M), 400 m , Long jump, High jump, while indoor games were Table Tennis, Badminton, and Musical Chair.





ANNUAL SPORTS WEEK



March Past



Presentation of Players



Participants of Chati Race



Enthusiastic Winners Upholding Flags



MPA Mrs Surriya Naseem at Sports day



Vice Chencellor with Media person



Prize holders



Medal Winners



PICTORIAL GALLERY OF ANNUAL SPORTS DAY











CHAPTER 8

***DIRECTORATE OF
STUDENT AFFAIRS***



DIRECTORATE OF STUDENT AFFAIRS

The Directorate of Student Affairs (DSA) establishes a liaison between students, faculty and University administration. It is an important component of University which offers a platform for curricular and co-curricular activities to explore, enlighten and polish the hidden capabilities of the students so that they can enjoy pleasant environment. It is committed to enable all students to participate in an engaging, healthy, and active learning environment during their stay at GCWUF.

There are many ways to get involved on or off-campus by attending programmes, joining a society or club, volunteering, taking on a leadership role or working on campus. The whole team of Directorate of Student Affairs helps students navigate and reflect upon challenges and transitions, and empower them to become architects of their own learning and development. It also communicates the problems being faced by the students to help them in their amicable solution. The Directorate of Student Affairs has two wings: one of vigilance committees, that deals with the discipline and the other co-curricular societies, that deals with co-curricular activities on and outside the campus.

Societies working under DSA

Sixteen student societies are actively participating under the auspices of DSA Govt. College Women University Faisalabad. These student societies are administrated by the Incharge faculty members along with co-members. But the president, vice president, secretary and other members are representing all the Departments of the University. The detail of student societies is as under:

1. Naat Qiraat Society
2. Debating Society
3. Literary Society
4. Dramatic Society
5. Art Club
6. Character Building Society, NAB
7. Horticultural Society
8. Business Society
9. Cultural Society
10. Blood Donor Society
11. Quiz Society
12. Singing Society
13. Girls Guide
14. Road Safety Club
15. Drug Abuse Control Society
16. Scientific Society



Vigilance Committees, DSA

Second wing of Directorate of Students Affairs is Departmental Vigilance Committees. Two faculty members from each department of the University are the members of this committee. These committees keep an eye on the students' activities and control the University discipline. There are 24 Departmental Vigilance Committees along with 48 faculty members.

Events and Activities

Directorate of Student Affairs conducted the following programmes under the societies mentioned above.

Detail of main events conducted in year 2014:

1. Seminar on "Social Mobilization and Communication for Dengue Epidemic" was organized at GCWUF on 16-11-2014.
2. Inter-Departmental bilingual debate competitions were held at GCWUF for the 1st round of 17th Allama Iqbal Shield (HEC) on 03-12-2014.

Detail of main events conducted in year 2015:

Mahfil-e-Meelad

In connection with 12th Rabi ul Awwal, Mahfil-e-Meelad was organized at the mosque of GCWUF on 05-03-2015. A large number of faculty members, female staff and students attended it.

Sanitation Week

Sanitation Week was observed at GCWUF from 5th May to 7th May 2015. All students of the University participated in this activity and cleaned their respective Departments as well as the installation of dust bins was also done.

Pakistan Independence Day

Pakistan Independence Day was celebrated enthusiastically on 14-08-2015 at Govt. College Women University. National Flag was hoisted at the standard time of Pakistan. Students of GCWUF delivered speeches and sang national songs.

Pakistan Defense Day

Golden Jubilee of Pakistan Defense Day was celebrated on 06-09-2015 at GCWUF. Different documentaries were shown to share historical moments of Pakistan India war of 1965. A walk and seminar were arranged to pay tribute to heroes of 1965 war and martyrs of Pakistan.

Singing Competition

Singing Society of DSA conducted the auditions of Sur Ka Sultan Season-2 on 03-11-2015 at GCWUF. The three qualified students of GCWUF participated in the grand finale at GC University, Faisalabad and Ms. Qandeel Fatima got 2nd position in the grand finale.



Tax and Justice Seminar

A Seminar and a declamation on “Tax and Justice” were arranged by the Debating Society, DSA on 06-11-2015. Former Deputy Commissioner Income Tax, Mr. Sheikh Shahid Irfan Haider was the main speaker of the Seminar. Prof. Dr. Naureen Aziz Qureshi was the Chief Guest, in her address she appreciated students for participating in declamation of very difficult topic.

Mosque

The Mosque of the Govt. College Women University, Faisalabad, was re-opened on 04-12-2015 for Zohar and Asr prayers by the Vice Chancellor Prof. Dr. Naureen Aziz Qureshi. All Staff members and the students warmly appreciated the efforts of Vice Chancellor. Prof. Dr. Naureen Aziz Qureshi also offered her Zohar prayer there along with the staff and prayed for the peace and prosperity of the country and institution.

First Aid and Rescue Workshop

The Girls Guide Society of DSA and Rescue 1122 conducted the three days “First Aid and Rescue” Training workshop for the senior girl guides from 2nd Dec to 4th Dec, 2015. In the concluding session, Vice Chancellor, Prof. Dr. Naureen Aziz Qureshi addressed the scouts that many of us are unaware about the first aid, they do not know how to tackle the situation and it creates complications. She further added that such kind of training is necessary especially for the girls so that they can handle the emergency.

Anti-Corruption Week

An Anti-Corruption week was observed at GC Women University, Faisalabad, from 7th to 11th December 2015. The Character Building Society, NAB (GCWUF), DSA arranged an awareness walk, drama and a seminar. In one-day Seminar on “End of Corruption for prosperous Pakistan”, Prof. Dr. Naureen Aziz Qureshi Vice Chancellor said that we have to fight against corruption for prosperous Pakistan and said that society develops when it is corruption free. She further said we need the accountability of ourselves. Chief Guest Prof. Dr. Ishaq Qureshi Ex-Vice Chancellor of Al-Khair University AJ & K said that Corruption is the negativity of the thinking which creates hurdles in the progress and prosperity of the nation. Director of Students Affairs Ms. Asma Aziz and Director of Advanced Studies Dr. Zill-i-Huma also shared their views related to the topic.

Tribute to the Martyrs of Peshawar Army School

A seminar was organized by Directorate of Student Affairs to pay tribute to the Martyrs of Army Public School, Peshawar on 15-12-2015. Vice Chancellor Prof. Dr. Naureen Aziz Qureshi, was the Chief Guest, DCO Faisalabad Mr. Noor ul Amin Mengal and Member Provincial Assembly, Punjab, Ms. Surraya Naseem were the Guests of Honor. Prof. Dr. Naureen Aziz Qureshi said that the purpose of today’s gathering is to pay tribute to the Martyrs of Army Public School, Peshawar.

12. In Year 2016:

Bilingual Contest

Bilingual contest was arranged by the Debating Society of DSA on 10-02-2016 in connection with Kashmir Solidarity Day. Prof. Dr. Naureen Aziz Qureshi was the Chief Guest of the programme. In her address, she said that we are with our Kashmiri brothers and sisters in this difficult time. In the concluding session she distributed the prizes among winners of contest.

Mock Exercise

Mock Exercise for students was conducted by the DSA and CSO on 17-02-2016 to create an awareness among students for handling emergency conditions. In the exercise, Police Department, Bomb Disposable Squad and Rescue 1122 participated.



Thinking Day Celebration

The Girls Guide Society, DSA celebrated the “Thinking Day” on 22-02-2016. Guard of honor, tableaux and skits were presented by the girl guides. Mrs. Nuzhat Amir, Senator, Senior Girls Guide National Commissioner, Mrs. Khalida Mansoor, MNA, Girls Guide District Commissioner, Mrs. Shamim Rana, Girls Guide Regional Commissioner and the Vice Chancellor, Prof. Dr. Naureen Aziz Qureshi attended the ceremonies.

Seminar on Women Protection Act-2016

An awareness seminar on “Women Protection Act-2016” was organized on 27-04-2016 at GCWUF. Prof. Dr. Naureen Aziz Qureshi was the Chief Guest and Dr. Najma Afzal, MPA and Mr. Ilyas Ansari, MPA were the Guests of Honor.

Qiraat, Naat and Debating Classes

Consequent upon the approval of Vice Chancellor, Prof. Dr. Naureen Aziz Qureshi, weekly classes of Qiraat, Naat, and Debate were started from 6th September 2016, under the auspices of Incharges of Qiraat & Naat Society & Debating Society of DSA.

Seminar on Thalassemia

A free Thalassemia blood screening camp and an awareness seminar were arranged by the Blood Donor Society and under the Punjab Prevention Thalassemia Programme at GCWUF. Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor, GCWUF, Dr. Najma Afzal, MPA, Prof. Dr. Sardar Fakhar Imam, Vice Chancellor, Fatima Medical University, Lahore and his team attended the seminar.

Iqbal Day Celebration

Iqbal Day was celebrated at GCWUF on 07-11-2016. The singing society of DSA arranged a “Kalam-e-Iqbal” competition. Prof. Dr. Naureen Aziz Qureshi encouraged the students for their participation and emphasized to practise the thoughtful guidelines suggested by the great thinker, Allama Iqbal.

Seerat-un-Nabi Quiz Competition

Directorate of Students Affairs organized the Inter Universities and Colleges Seerat-un-Nabi Quiz, Husn-e-Qiraat, Naat & Speech competitions at Govt. College Women University from 5th Dec to 7th Dec, 2016 in connection with the 12th Rabi-ul-Awal. The students from different Universities & Women Colleges participated in it and the famous personalities in Qiraat, Naat & Speech performed the duties as Judges. Prof. Dr. Naureen Aziz Qurashi, Vice Chancellor, Govt. College Women University Faisalabad was the Chief Guest of these Competitions.

Mehfil-e-Meelad

The Mehfil-e-Meelad was arranged by the DSA and Qiraat & Naat Society of DSA in the Masjid of Govt. College Women University Faisalabad on 7th Dec, 2016. Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor, GCWUF, Coordinators, Registrar, Controller Examination, Directors, Chairpersons, Incharges of teaching Departments, faculty members and Students attended it. Naat Khwan students offered tribute to Hazrat Muhammad (S.A.W) with great love and the audience of Mahfil listened all the program with great affection.

International Anti-Corruption Day

All over the world the International Anti-Corruption Day is observed on 9th December each year. Likewise, an awareness walk and a Seminar were held at Govt. College Women University Faisalabad on 9-12-2016. Students of all Departments prepared different posters, banners & models to create the Anti-Corruption awareness. In the Seminar, Prof. Dr. Naureen Aziz Qurashi was the Chief Guest while the Chief News Bureau, Mr. Zafar Dogar of channel City 41, Dr. Irshad Ahmad, Director, Anti-Corruption Faisalabad, were the guest speakers.



In Year 2017:

Bilingual Speech Competition

Inter Departmental bilingual speech competition was held on 24-01-2017 on the Philosophy of the Poet of Pakistan "Allama Iqbal". The Chief Guest of the program was Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor Govt. College Women University Faisalabad. These competitions were arranged with the collaboration of Higher Education Commission of Pakistan. At the end of the event, Prof. Dr. Naureen Aziz Qureshi distributed the cash prizes of Rs. 5,000/-, Rs. 3,000/- and Rs. 2,000/- among the 1st, 2nd & 3rd position holders, respectively.

International Women Day Celebration

International women day is observed on 8th March worldwide every year. Likewise a walk and seminar were organized in GCWUF to create awareness about women rights. The Vice Chancellor GCWUF, Prof. Dr. Naureen Aziz Qureshi, led the event and encouraged celebration of such events to protect women rights for the development of a balanced society. The guest Member National Assembly Begam Khalida Mansoor said that there is an Act for the protection of female population who is deprived of basic rights. Advocate Ayesha Rafique also talked about legal rights of women in our country.

CM Qiraat & Naat Competitions

First round of Chief Minister Qiraat and Naat Competitions 2016-17 was held on 19-04-2017. First position holder presented their performance at provincial level.

CM Talent Hunt Program

A judgement of paintings of the students of GCWUF for the Chief Minister Talent Hunt Program was made on 04-05-2017 under the auspices of DSA, Faisalabad Arts Council and Department of Fine Arts. The selected students will represent the University at divisional level.

International Thalassemia Day Celebration

International Thalassemia Day was observed on 8th May 2017 at GCWUF. Blood Donor Society of DSA arranged walk and blood donation camp with the collaboration of Ali Zaib Foundations and collected the donation of blood from students and staff. Punjab Prevention of Thalassemia Program also arranged a collection desk for the blood samples of students and staff for Thalassemia test.

ACHIEVEMENTS

In Year 2014

1. Ms. Hafsa Abdul Ghaffar got 2nd position in All Faisalabad Declamation at GC University, Faisalabad held on 23-03-2014.
2. Ms. Hira Rafiq got 1st Position in All Punjab Naat Competition at GC University, Faisalabad held on 22-03-2014.
3. 2nd Position in Kalam-e-Iqbal Competition, held at Govt. Municipal Degree College, Faisalabad, on 25-11-2014. (at District Level)
4. Qualified the final round of 2nd All Pakistan Multilingual Declamation, held at UMT, Lahore on 26-11-2014. (at Provincial Level)
5. 2nd Position in Debate Competition at NAB, Lahore on 14-12-2014. (at Provincial Level).



In Year 2015

1. 2nd Position in Quiz Competition at the University of Faisalabad on 15-10-2015. (at Regional Level)
2. 2nd Position in Sur Ka Sultan at GC University, Faisalabad on 25-11-2015. (at Regional Level)
3. 1st Position in Naat Competition and 2nd Position in Qiraat held at the University of Faisalabad on 10-12-2015. (Regional Level)

In Year 2016

1. Ms. Arooba Khalid got 2nd Position in English Debate at Board of Intermediate & Secondary Education, Faisalabad held on 28-01-2016.
2. Ms. Hira Rafiq got 1st Position in Humd Competition, organized by Govt. College for Women Karkhana Bazar, Faisalabad on 04-03-2016.
3. Ms. Hira Rafiq got 2nd Position in Chief Minister Naat Competition at Provincial Level on 24-03-2016 along with Rs. 75,000/- cash prize.
4. Ms. Hafsa Abdul Ghaffar got 3rd Position in All Pakistan Jinnah Bilingual Declamation Contest at GC University, Faisalabad held on 07-04-2016. (at National Level)
5. Ms. Hafsa Abdul Ghaffar qualified the final round of 18th all Pakistan Inter Universities Declamation Contest for Award of Allama Iqbal Shield at Regional level at HEC, Islamabad, on 26-05-2016.
6. Ms. Qoseen Zahra, Ms. Naila Batool, Ms. Hafiza Aiman Yousaf got 2nd Position with cash prize of Rs.2000/- in 29th Annual Science Competition-2016 organized by National Museum of Science and Technology, Lahore in collaboration with Museum Association of Pakistan, Anjuman-e-Bari-Taleem, Lahore and Pakistan Science Foundation, Islamabad on 24th -27th October 2016. (at Provincial Level)
7. Ms. Hira Rafiq got 1st Position in Singing Competition organized by National Accountability Bureau (NAB), Lahore, held on 12-11-2016.
8. Ms. Qandeel Fatima got 1st Position in All Pakistan Naat Competition at the University of Faisalabad, held on 17-11-2016.
9. Ms. Qandeel Fatima got 3rd Position in Singing Competition organized by National Accountability Bureau (NAB), Lahore, held on 12-11-2016.
10. Ms. Rida Farooq got 4th Position in Singing Competition organized by National Accountability Bureau (NAB), Lahore, held on 12-11-2016.
11. Ms. Qandeel Fatima got 1st Position in All Pakistan Naat Competition at the University of Faisalabad on 17-11-2016.



In Year 2017

1. Ms. Hafsa Abdul Gaffar got 2nd position in Urdu Speech (Master Level) in Chief Minister Literary Competition 2016-17 at District Level held from 9th Jan to 14th Jan, 2017.
2. Ms. Rida Bakhtiyar got 3rd position in Urdu Speech (Degree Level) in Chief Minister Literary Competition 2016-17 at District Level held from 9th Jan to 14th Jan, 2017.
3. Ms. Tayyaba Batool got 2nd position in Qiraat in Chief Minister Literary Competition 2016-17 at District Level held from 9th Jan to 14th Jan, 2017.
4. Ms. Hira Rafiq got 2nd position in Naat in Chief Minister Literary Competition 2016-17 at District Level held from 9th Jan to 14th Jan, 2017.
5. Ms. Arooba Khalid got 1st position in English Debate (Inter Level) in Chief Minister Literary Competition 2016-17 at District Level held from 9th Jan to 14th Jan, 2017.
6. Ms. Humna Ali got 3rd Position at LGS All Pakistan Bilingual Declamation on 09-02-2017.
7. Ms. Hira Rafiq got 2nd position in All Pakistan Naat Competitions in 5th Lyallpur Art & Literature Festival 2017 at the University of Agriculture Faisalabad on 27-03-2017.
8. Ms. Qandeel Fatima got 1st Position in Naat, in IST Youth Carnival, All Pakistan Competitions organized by the Institute of Space Technology (IST), Islamabad, from 12th to 15th April, 2017.
9. Ms. Hira Rafiq got 1st position in Singing, in IST Youth Carnival, All Pakistan Competitions organized by the Institute of Space Technology (IST), Islamabad, from 12th to 15th April, 2017.
10. Ms. Hafsa Abdul Ghaffar got 2nd Position in English Speech and got 3rd Position in Urdu Speech in IST Youth Carnival, All Pakistan Competitions organized by the Institute of Space Technology (IST), Islamabad, from 12th to 15th April, 2017.
11. Ms. Humna Ali got 1st Position in All Pakistan Bilingual Declamation at University of Engineering and Technology, Faisalabad Campus on 11-04-2017.
12. Ms. Hira Rafiq got 2nd Position in Chief Minister Naat Competition at Provincial Level on 26-04-2017 along with Rs. 75,000/- cash prize.





CHAPTER 9

MEETINGS OF STATUTORY BODIES



MEETINGS OF STATUTORY BODIES

Government College Women University, Faisalabad, has been conferred with the authority of exercising its powers and prerogatives by the University Act 2012. The syndicate is the major executive body of the University which keeps general supervision of the administrative, management and financial affairs of the University. Regular meetings of syndicate under the chairmanship of Ministers for Higher Education, Punjab have been conducted during the period from 2014-2017. The details of the syndicate meetings are presented below.

1ST MEETING OF SYNDICATE

1st meeting of Syndicate was held on 29th October, 2013. It was chaired by the Provincial Minister for Higher Education, Youth Affairs, Sports, Archaeology and Tourism, Rana Mashhood Ahmad Khan.

2ND MEETING OF SYNDICATE

2nd meeting of Syndicate was held on 13th March, 2014. It was chaired by the Provincial Minister for Higher Education, Youth Affairs, Sports, Archaeology and Tourism, Rana Mashhood Ahmad Khan.

3RD MEETING OF SYNDICATE

3rd meeting of Syndicate was held on 16th October, 2014. It was chaired by the Provincial Minister for Higher Education, Youth Affairs, Sports, Archaeology and Tourism, Rana Mashhood Ahmad Khan.





4TH MEETING OF SYNDICATE

4th meeting of Syndicate was held on 20th June, 2015. It was chaired by the Provincial Minister for Higher Education, Youth Affairs, Sports, Archaeology and Tourism, Rana Mashhood Ahmad Khan.



5TH MEETING OF SYNDICATE

5th meeting of Syndicate was held on 27th July, 2016. It was chaired by the Minister for Education, Punjab, Begam Zakia Shah Nawaz.





MEETINGS OF ACADEMIC COUNCIL

Academic Council is the academic body of the University, which possesses the powers to establish necessary procedures/ instructions for undertaking admissions, research activities and examination. The meetings of Academic Council are conducted on regular basis in GCWUF to regulate and promote the academic activities of the University.

1ST MEETING OF ACADEMIC COUNCIL

1st meeting of Academic Council was held on 24th April, 2015. It was chaired by the Vice Chancellor, Government College Women University Faisalabad, Prof. Dr. Naureen Aziz Qureshi.



2ND MEETING OF ACADEMIC COUNCIL

2nd meeting of Academic Council was held on 20th May, 2016. It was chaired by the Vice Chancellor, Government College Women University Faisalabad, Prof. Dr. Naureen Aziz Qureshi.





3RD MEETING OF ACADEMIC COUNCIL

3rd meeting of Academic Council was held on 10th July, 2017. It was chaired by the Vice Chancellor, Government College Women University Faisalabad, Prof. Dr. Naureen Aziz Qureshi.

MEETINGS OF BOARD OF ADVANCED STUDIES AND RESEARCH

Board of Advanced Studies and Research performs an indispensable role in the development of teaching and research facilities in GCWUF. It comprises the representatives of student and teaching faculty. Meetings of Board of Advanced Studies and Research were conducted regularly.

1ST MEETING OF BOARD OF ADVANCED STUDIES AND RESEARCH

1st meeting of Board of Advanced Studies and Research was held on 3rd April, 2015. It was chaired by the Vice Chancellor, Government College Women University Faisalabad, Prof. Dr. Naureen Aziz Qureshi.





2ND MEETING OF BOARD OF ADVANCED STUDIES AND RESEARCH

2nd meeting of Board of Advanced Studies and Research was held on 13th May, 2016. It was chaired by the Vice Chancellor, Government College Women University Faisalabad, Prof. Dr. Naureen Aziz Qureshi.



3RD MEETING OF BOARD OF ADVANCED STUDIES AND RESEARCH

3rd meeting of Board of Advanced Studies and Research was held on 19th May, 2017. It was chaired by the Vice Chancellor, Government College Women University Faisalabad, Prof. Dr. Naureen Aziz Qureshi.





CHAPTER 10

FINANCE



FINANCE AND PLANNING COMMITTEE

The Finance and Planning Committee (F&PC) of the Government College Women University Faisalabad was constituted under Government College Women University Faisalabad Act 2012, comprising Vice Chancellor, Principal Officer of the University and Departmental representatives from Higher Education Department (HED), Higher Education Commission (HEC) and a nominated member of the Syndicate.

The main purpose of the Committee is to:

1. Prepare the annual statement of accounts and propose annual budget estimates and make recommendations to the Syndicate.
2. Review periodically the financial position of the University.
3. Advise the Syndicate on all matters relating to finance, investments and accounts of the University; and
4. Perform such other functions as may be prescribed by the Statutes.

From Inception of the University, following meetings of F&PC were held:

1. 1st Meeting - December 23, 2013
2. 2nd Meeting - June 3, 2014
3. 3rd Meeting - May 25, 2015
4. 4th Meeting - June 17, 2015
5. 5th Meeting - June 6, 2016
6. 6th Meeting - June 22, 2017

In its meetings held so far, the Committee made and recommended following Budget Estimates along with other financial matters related to the budget of the University.

| Year Wise Budget Estimates | Approved Budget (Rs. in Million) |
|----------------------------------|----------------------------------|
| Budget Estimates of FY 2013-2014 | 408.540 |
| Budget Estimates of FY 2014-2015 | 641.600 |
| Budget Estimates of FY 2015-2016 | 887.960 |
| Budget Estimates of FY 2016-2017 | 1216.154 |
| Budget Estimates of FY 2017-2018 | 1317.578 |



MAJOR ACHIEVEMENTS OF THE TREASURER'S OFFICE

- a) Enrollment of the students has increased by initiating new degree programs and diploma courses in various disciplines to generate income.
- b) Special austerity measures have been adopted to limit the recurring expenditure within available funds.
- a) **Student Receipt Section**
 - 1. To receive cash / cheques on the behalf of University and deposit the same in respective bank accounts of the University.
 - 2. To receive revenue on the behalf of University, disburse petty claims to the claimants and make necessary entries in petty cash book.
 - 3. To keep proper record of the fees and other dues to be collected from the students, prepare fee breakup and arrange to transfer funds received to respective accounts.
 - 4. To maintain the record of Scholarships paid to the students, refund of fees and securities to the students.
- b) **Audit Section**
 - 1. To get the release of funds (development and non-development) from Government of the Punjab.
 - 2. Process the fund release cases in the Finance Department, Accountant General Office and Treasury Office.
 - 3. To maintain the record of temporary advances and their adjustment.
 - 4. To verify the stock entries of the dead stock / consumable registers.
 - 5. To deal with all audit paras raised by external auditors.
 - 6. To prepare working papers of replies to these paras to present in the meetings of Audit Committees to get these observations settled.
 - 7. To prepare the pensionary share of employees.
 - 8. Reconciliation of expenditure of development and non-development grants.





CHAPTER 11

STUDENTS FINANCIAL AID OFFICE



INTRODUCTION

The Students Financial Aid Office (SFAO) was established in Government College Women University, Faisalabad in 2013. Being a women University, GCWU is dedicated to provide quality education to all marginalised female students who have the ability to strive ahead. Helping out each student to improve the most of her life and education remains the first priority of GCWUF.

SFAO has a motto that no student should leave the University without a degree only because of financial crisis. The office strives to ensure all needy and deserving students receive financial assistance necessitated to fulfil the educational expenditure.

SAFO Aims:

- To establish regular communication flow between SFAO and students/parents.
- To provide individual students/parents assistance in completing necessary application and managing personal resources as they are needed to financial assistance in covering educational expenses.
- To assist students and their families in providing the funds that help them pay for their educational expenses.

In this regard, 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 other funding agencies.

SCHOLARSHIPS AND FUNDING SOURCES

Internal Funding Sources

- University Need Based Scholarships (GCWUF)

External Funding Sources

- HEC NEED Based Scholarships
- INTERLOOP Scholarships
- Punjab Educational Endowment Fund (PEEF) for Master Level, Intermediate & Graduation Level
- Ministry of Religious Affairs (MORA) Scholarships
- Faisalabad Merit Scholarships
- Pakistan, Bait-ul-Maal
- Killa Gift Fund Trust Faisalabad
- Sitara Chemical Scholarships
- Orkazai Agency Scholarships
- Ministry of Religious Affairs & Interfaith Harmony Scholarships
- Dalda Scholarships
- Rafhan Maize Scholarships



THE DETAIL OF THE SCHOLARSHIPS AWARDED BY THE GCWUF

| 2014-2015 | | | 2015-2016 | | | 2016-2017 | | |
|-----------------------------------|-------------------|------------------|-----------------------------------|-------------------|-------------------|-----------------------------------|-------------------|-------------------|
| Scholarship Name | Number of Student | Amount | Scholarship Name | Number of Student | Amount | Scholarship Name | Number of Student | Amount |
| University Need Based Scholarship | 286 | 2,874,850 | University Need Based Scholarship | 296 | 3,952,820 | University Need Based Scholarship | 219 | 3,241,000 |
| Interloop | 30 | 1,200,000 | Interloop | 60 | 2,400,000 | Interloop | 90 | 3,600,000 |
| Mora | 67 | 301,500 | HEC Need Based Scholarship | 56 | 370,000 | HEC Need Based Scholarship | 63 | 6,250,000 |
| PEEF Master Level | 3 | 1,542,300 | PEEF Master Level | 26 | 1,474,200 | PEEF Master Level | 37 | 2,496,100 |
| PEEF BS Level | 31 | 558,000 | PEEF BS Level | 54 | 1,797,300 | PEEF BS Level | 105 | 1,890,000 |
| PEEF Inter Level | 11 | 99,000 | PEEF Inter Level | 12 | 113,400 | PEEF Inter Level | 9 | 81,000 |
| Bait ul Mall | 01 | 15,700 | Bait ul Mall | 01 | 15,600 | Bait ul Mall | 01 | 13,200 |
| Faisalabad Merit Scholarship | 02 | 4,320 | Faisalabad Merit Scholarship | 01 | 3,600 | Bait ul Mall | 01 | 13,200 |
| Sitara Chemical | 01 | 12,800 | Sitara Chemical | 02 | 4,200 | Minority Basis | 02 | 23,300 |
| | | | Killa Gift | 18 | 54,000 | Refhan Maize Scholarship | 01 | 128,000 |
| | | | Gilgit Biltistan | 08 | 21,800 | Mora | 41 | 369,000 |
| | | | Minority Basis | 02 | 13,700 | Killa Gift | 30 | 90,000 |
| | | | Mora | 41 | 369,000 | | | |
| Total Amount | 432 | 6,608,470 | | 577 | 10,589,620 | | 628 | 18,181,600 |

Total No of students: 1637

Total allocation for students: 35,379,690/-









CHAPTER 12

CAREER COUNSELING CENTER



CAREER COUNSELING CENTER

Career Counseling Center (CCC) is a project of Punjab Higher Education Commission (PHEC) which aims to contribute in minimizing the level of pauperization and unemployment of the society. The Career Counseling Center, Government College Women University Faisalabad, has been established to provide career counseling services to students by assisting them in choosing and evaluating various career opportunities and making the right choice to match their needs. The goal of Career Counseling Center is not only to help students make the decisions they need to make now, but to give them the knowledge and skills they need to make future career and life decisions.

Vision

To strengthen and polish the hidden abilities of female youth of Pakistan that will help in achieving educational career and professional goals and to cope with new challenges and demands across the globe.

Mission

To surge the employment and career opportunities for our graduates, develop long-lasting and concrete linkages between academia and industry to support potential employees and the employers. The Center focuses on personal grooming and professional growth & development of all the students by providing necessary guidance, exposure and trainings to develop career-oriented approach, effective communication and presentation skills, entrepreneurial mind-set, without any discrimination.

Main Objectives:

To help students develop their career paths based on their academic skill and interests, To provide counseling service to refine their skills essentials, for personal growth and professional development.

To source and provide up to date information to the female students about job prospects, market demand and emerging fields of work.

To provide a joint forum for the students and potential employers for building industry/academia nexus where they can discuss issues pertaining to employment opportunities and job related issues To equip students with the Entrepreneurship/Job hunting skills.

SERVICES OFFERING FOR STUDENTS AND EMPLOYERS

Career awareness campaigns for new entrants.

Hands-on training on CV/Resume, covering letter writing

Motivational seminars by business tycoons and leading employes

Workshops on scholarships and job search Internships

Mock interviews

Job fairs

Resume database

Position posting

On-campus recruitment



SEMINARS HELD BY CAREER COUNSELING CENTER

For strengthening the interpersonal skills and developing entrepreneurial mindset of graduating students, one-day seminar entitled “Career Counseling and Academic Advancing” was arranged by Career Counseling Center (CCC) on 10th May, 2017. Prof. Dr. Naureen Aziz Qureshi, Vice Chancellor, GCWUF, was the chief guest of the event. Dr. Shahid Soroya, DG (Special Initiatives) Punjab Higher Education Commission was the guest of honor. Dr. Shahid Tufail, Dr. Habib Aslam Gaba and Miss Haniya Mudassar, the guest speakers, emphasized the significance of personal grooming, professional growth and development of youth.

The CCC at GCWUF, which is working under Prof. Dr. Nighat Bhatti, Director, CCC and Dr. Huma Saleem, Manager, CCC, focuses on providing necessary guidance, exposure and trainings to develop career-oriented approach, effective communication and presentation skills for the students of all disciplines.







CHAPTER 13

DAY CARE CENTER



DAY CARE CENTER

Day Care Center, GCWUF offers child care services to the faculty of the University.

The mission of the Day Care Center is to provide safe, affordable, high quality child care to the children of teaching faculty of the University. To achieve this aim, this centre provides a home like environment where children are encouraged for their learning of child developments at this esteemed institution. This centre will also be beneficial for the child development observations included in the curriculum of BS- Home Economics , Human Development and Family Studies, one of the majors of Home Economics. Therefore, this centre will be utilized in connection with the training in applied research and service learning experiences.

Goals of Centre

- (i) Assists to develop a learning environment that provides numerous reading materials, toys and playing equipments to nurture child's cognitive, physical, emotional, social and spiritual development.
- (ii) Follows a set of appropriate guidelines to create a learning environment that encourages child's learning through action, inquiry and exploration.
- (iii) Assists each child to gain better control and understanding through interaction with the environment materials and equipment.
- (iv) Helps each child in developing language skills which enable expression of thoughts and feelings as well as an opportunity to increase knowledge.
- (v) Promotes a good self-image in each child by providing an environment that encourages independence, decision making and problem solving.



Pictorial View of Day Care Centre



Inside View of Day Care Centre





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