

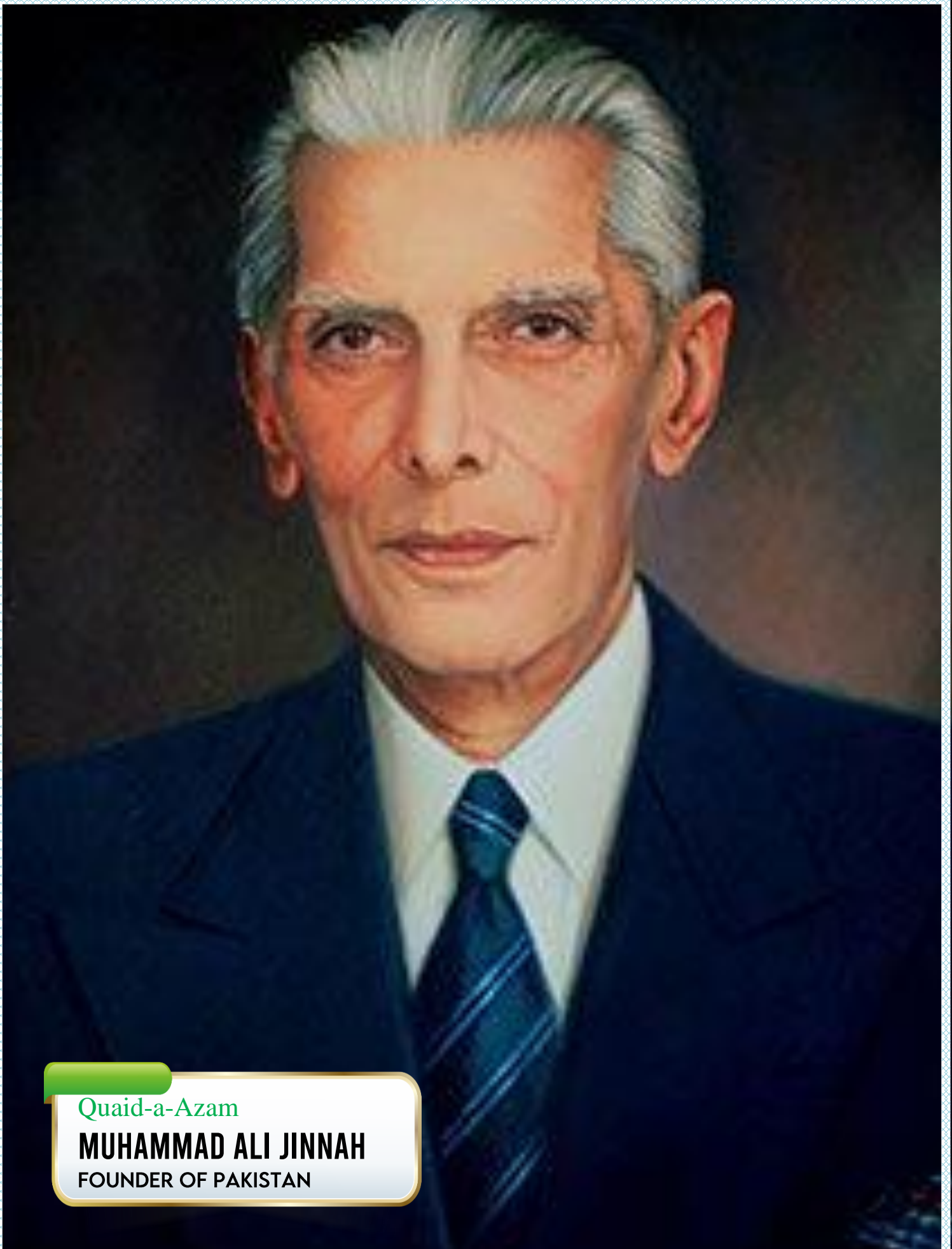
# 3rd Annual Report

2020-2021



Government College Women  
University Faisalabad





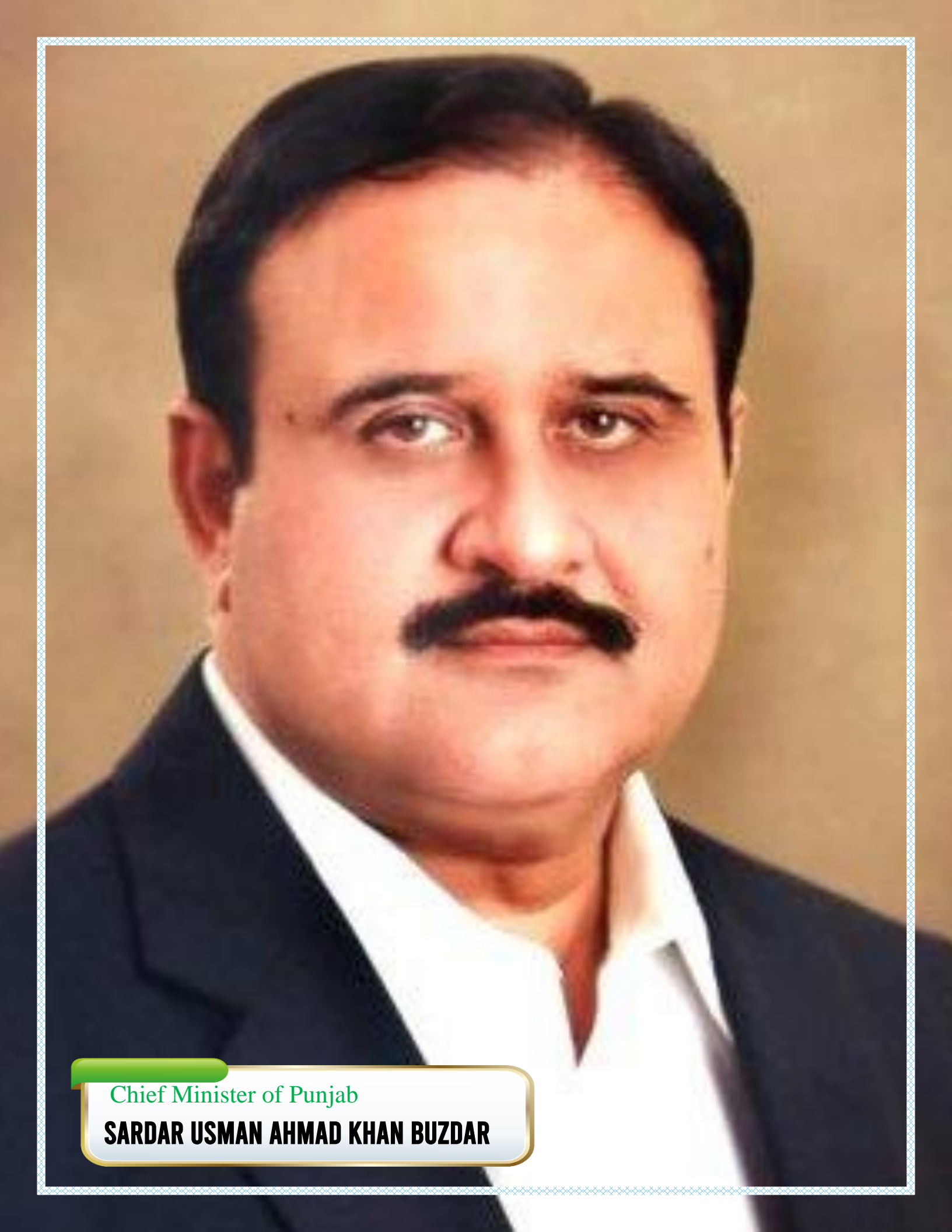
Quaid-a-Azam

**MUHAMMAD ALI JINNAH**  
FOUNDER OF PAKISTAN



Chancellor

**CHAUDHRY MOHAMMAD SARWAR**  
GOVERNOR OF THE PUNJAB



Chief Minister of Punjab

**SARDAR USMAN AHMAD KHAN BUZDAR**





Minister of Higher Education Department Punjab

**RAJA YASIR HUMAYUN SARFRAZ**



# Vice Chancellor's Message



Government College Women University Faisalabad (GCWUF), enacted in January 2013, is the only female university that has been empowering women folk through higher education and opening the doors to new vistas of knowledge, employability, entrepreneurship, and developing leadership qualities. The University, although at the nascent stage of development, aims to achieve international standards in all fields of academic life. The University is offering Intermediate level classes in addition to BS, M.A, M.Sc. MS/M.Phil., Ph.D. level programs through highly skilled, experienced, and qualified faculty. GCWUF is a platform where we provide freedom, diversity, creativity, and a conducive environment to achieve excellence in the light of the teachings of Islam and the guidelines of the Father of Nation Quaid-Azam Muhammad Ali Jinnah. Pakistan is a developing country with more than 50% of its population being female; thus, female enrollment is our unique advantage. The academic programs are specially designed with a focus on areas that are more specific to female employability



and entrepreneurship. The marginalized and compromised students are accommodated through scholarships based on merit as well as need. Efforts are being made to renovate and develop new infrastructure, i.e. academic blocks, ICT, computer laboratories, female hostels, library, auditorium, and playgrounds, etc. The students are trained to have creativity and problem-solving skills. In addition to education, emphasis is placed on the character-building of the students to improve their ethical and moral values. The students are trained with state-of-the-art technologies to get better opportunities in this competitive world to play a pivotal role in the progress and prosperity of Pakistan.

**Prof. Dr. Robina Farooq**  
**Vice Chancellor**



# Executive Summary

## Ranking

Times Higher Education Impact Rankings 2021

4<sup>th</sup> position among all national universities

Top position among all women universities of Pakistan.

### Academics/Faculties Admissions

- **4 Faculties**
  - Faculty of Arts and Social Sciences,
  - Faculty of Humanities and Languages
  - Faculty of Management and Administration Science
  - Faculty of Science and Technology
- **Programs Offered**
  - 32 Bachelor
  - 01 Associate Degree (ADE)
  - B.Ed.
  - 10 MPhil
  - 04 PhD degrees
- **Total admission 2020-2021:**
  - 3870
- **Total number of students graduated in 2020-2021:**
  - 3259

### Research

- Two Research Productivity Awards 2019-2020 and 2020-2021 have been organized this year under ORIC in which more than 110 academic faculty members have been awarded with incentive award.
- Currently running Research Projects = Worth RS. 110 million
- 22 International and national conferences, seminars and workshops have been organized and hosted by GCWUF
- Faculty has produced 209 research articles in HEC recognized journals.
- Attended thirty-one (31) conferences where they presented their research
- Thirty-five (35) training workshops were attended by the teaching faculty at various national and international institutions
- 1 Faculty member returned after completion of PhD during 2020-21
- 1 Faculty Member Pursued for Post Doc during 2020-21

### Skill Development and Entrepreneurship

- For Skill Development and Entrepreneurship, University offers short term and long-term courses at e-Rozgar Centre. Total 1180 students have been trained at this center and are earning up to 3000 \$ per month.

### Scholarships and Social Outreach

- Under the umbrella of Students Financial Aid Office (SFAO), GCWUF has disbursed Rs. 99.29 million in terms of EHSAS Undergraduate Scholarship Programme, HEC Need based Scholarship, University Need Based Scholarship, and PEEF Scholarship programmes to the needy and shining students.
- Social Outreach Activities by Department of Home Economics through skill transfer
- Social Outreach Activities by Department of Education through community teaching,
- MOUs between GCWUF and Other Organizations to strengthen communal ties for mutual benefits.

### Infrastructure Development

- Automation of All Major Functions of the Institute
- Biochemistry department is shortly going to initiate Diagnostic Research Lab.
- A water testing SinoW kit has been designed under the project (TDF 03-013) funded by HEC in GCWUF.
- The university is strenuously developing its main campus where process of Solarization has been initiated under PEECA.
- Under Paper-free policy, the university is maintaining all its record in soft form as well.



# Editorial Board



**Prof. Dr. Robina Farooq**  
Patron-in- Chief  
Vice Chancellor GCWUF



**Dr. Zill-i-Huma Nazli**  
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Coordinator, Faculty of  
Science & Technology



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Coordinator, Faculty of  
Humanities and Languages



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Coordinator, Faculty of Manage-  
ment & Administrative Sciences



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Coordinator, Faculty of  
Arts & Social Sciences



**Mr. Muhammad Tariq Shahzad**  
Member  
IT Manager



**Dr. Sadia Asim**  
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& Development



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Editor  
Assistant Professor of English  
( Incharge Media Cell )



**Ms. Saira Akhtar**  
Member  
Assistant Professor  
Department of English



**Dr. Mahwash Aziz**  
Member  
Assistant Professor Department  
of Food Science & Technology



**Ms. Amna Ihsan**  
Graphic Designer  
Media Cell GCWUF

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# GOVERNMENT COLLEGE WOMEN UNIVERSITY FAISALABAD

## OUR VISION



## OUR MISSION



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## *About University*



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.



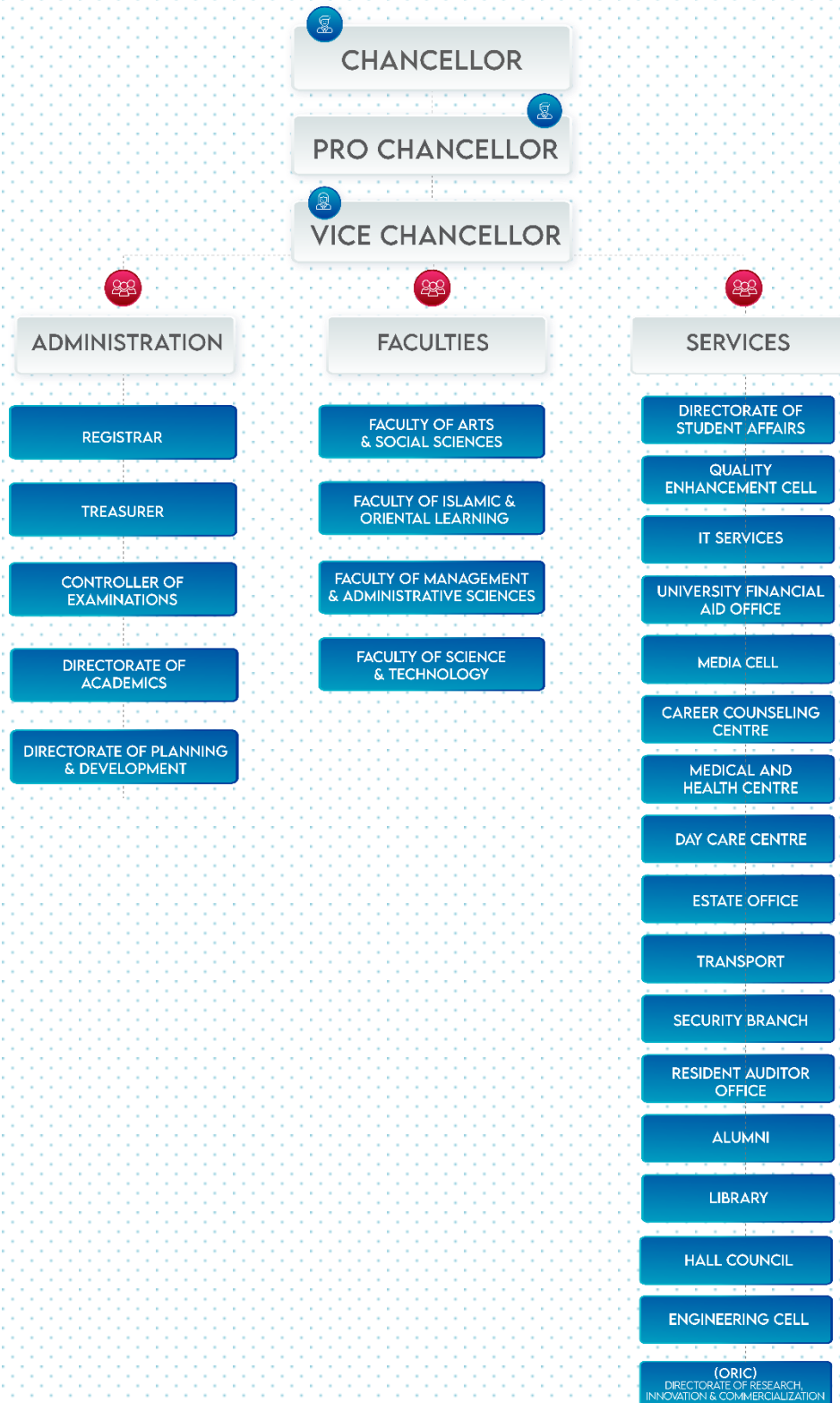
The University is a hub of educational, social and cultural activities having a close liaison with Business and Industrial Communities. University has two campuses; the main campus and the new campus. More than eight thousand students are currently enrolled at GCWUF main campus and this number is expected to increase exponentially.

The university offers 31 Bachelor, one Associate Degree in ADE, B.Ed. (1.5 year), 17 Master, 10 M.Phil., and 05 PhD degree programmes in different faculties. 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. 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.





# Organogram





## CHAPTER 01

# *Office of the Vice Chancellor*

*3rd Annual Report*



## Chapter 1

# Office of the Vice Chancellor

### 1.1 Events/ Conferences/ Meetings Attended by the Vice Chancellor (1<sup>st</sup> July 2020 to 30<sup>th</sup> June 2021)

Program	Date
Chaired 6 <sup>th</sup> Meeting of “Board of Advanced Studies and Research” of GCWUF in Committee Room, GCWUF	18 <sup>th</sup> August, 2020
Participated in “1 <sup>st</sup> Meeting of Senate” of National Skills University Islamabad at Awan-e-Sadar, Islamabad	20 <sup>th</sup> August, 2020
Participated in “3 <sup>rd</sup> Chancellor Committee Meeting (online)” of Rawalpindi Women University for approval of Service Statutes 2020	24 <sup>th</sup> August, 2020
Attended “10 <sup>th</sup> Meeting of Syndicate” of GCWUF at Board of Intermediate and Secondary Education, Lahore	25 <sup>th</sup> August, 2020
Participated in “10 <sup>th</sup> Meeting of Syndicate” of Government College Women University Sialkot in Syndicate Room, Admin Block, GC Women University, Sialkot	28 <sup>th</sup> August, 2020
Attended online Vice Chancellors’ Committee Meeting to discuss “The Strategy about Hostels and Transport System after Opening of Campuses from 15 <sup>th</sup> September 2020”, arranged by HEC	1 <sup>st</sup> September, 2020
Attended “MOU Signing Ceremony with PEECA” at Governor House, Lahore	3 <sup>rd</sup> September, 2020
Participated in two-day Advisory Committee Meeting for “Development of National Skills University Islamabad” at Committee room of National Vocational Technical Training Commission (NAVTTTC), Islamabad	9 <sup>th</sup> & 10 <sup>th</sup> September, 2020
Attended online Vice Chancellors’ Committee Meeting to take “Unanimous Decisions Regarding Procedures for Opening of Campuses, Sharing of Repairing Plans by Leading Universities”, arranged by HEC	11 <sup>th</sup> September, 2020
Convened 16 <sup>th</sup> “Meeting of CCC” of GCWUF at Committee room, Admin Block, GCWUF	23 <sup>rd</sup> September, 2020
Attended 59 <sup>th</sup> Meeting of Syndicate of Government College University Faisalabad at GCUF	24 <sup>th</sup> September, 2020
Participated in “1 <sup>st</sup> Meeting of Academic Council” at University of Jhang, Jhang	8 <sup>th</sup> October 2020
Participated in seminar on “Innovative Strategies in Research and Education” organized by Directorate of Students Affairs at GCWUF <b>Chief Guest</b> of the seminar: <b>Dr. S. M. Junaid Zaidi</b> (Executive Director, COMSATS University Islamabad)	15 <sup>th</sup> October, 2020

Participated in “2 <sup>nd</sup> Meeting of Senate” of National Skills University at National Skills University, Islamabad	20 <sup>th</sup> October, 2020
Chaired “17 <sup>th</sup> Meeting CCC” of GCWUF at Committee room, GCWUF	23 <sup>rd</sup> October, 2020
Chaired “11 <sup>th</sup> Meeting of Finance and Planning Committee” at Committee room, GCWUF	27 <sup>th</sup> October, 2020
Chaired 6 <sup>th</sup> Meeting of “Academic Council of GCWUF” at Committee Room, GCWUF	28 <sup>th</sup> October, 2020
Participated in online Vice Chancellors Committee Meeting on “Compliance of COVID-19: Health & Safety Protocols” arranged by HEC	28 <sup>th</sup> October, 2020
Honourable Chancellor/ Governor of Punjab visited GCWUF and Inaugurated RO Plant	31 <sup>st</sup> October, 2020
Participated in five days “Leadership and Management Program for Vice Chancellors of Universities in Punjab” that is arranged by PHEC at Faletti’s Hotel, Lahore	2 <sup>nd</sup> - 6 <sup>th</sup> November, 2020
Attended online meeting on “Aspects of E- Learning in the Higher Educational Institutions of Punjab” organized by PHEC	11 <sup>th</sup> November, 2020
Participated in “11 <sup>th</sup> Meeting of Syndicate of GCWUF” at BISEF, Lahore	12 <sup>th</sup> November, 2020
Participated online meeting with President of Pakistan “Issues Confronting HE Sector Including Issues of Disabled Students and Drugs Usage in HEIs”	12 <sup>th</sup> November, 2020
Attended Award Distribution Ceremony of “All Punjab Qirat, Naat, & Speech Competitions” organized by HED at Qaddafi Stadium, Lahore	18 <sup>th</sup> November, 2021
Participated in Vice Chancellors committee meeting “Preparing for continuation if education & learning during expected closure of HEIs” arranged by HEC	18 <sup>th</sup> November, 2020
Participated in “Inaugural Ceremony of Hepatitis and Drug Free University Program” at University of Punjab, Lahore	16 <sup>th</sup> December, 2020
Participated in the “Meeting of BASR” of Khawaja Fareed University of Engineering and Technology, Rahim Yar Khan	22 <sup>nd</sup> December, 2020
Attended a meeting on “Review the Progress of the Public Sector Development Programme (PSDP) of Higher Education Department, FY 2020-21” at conference room, Higher Education Department Lahore	12 <sup>th</sup> January, 2021
Chaired “18 <sup>th</sup> Meeting of Campus Construction Committee” of GCWUF	18 <sup>th</sup> January, 2021
Convened three-day “Institutional Performance Evaluation (IPE) Panel” of National College of Arts (NCA), Lahore organized by Higher Education Commission	19 <sup>th</sup> -21 <sup>st</sup> January, 2021
Attended a meeting with Honourable Usman Khan Buzdar, CM Punjab at Chief Minister Secretariat, Lahore	22 <sup>nd</sup> February, 2021



Attended an event as Guest of Honour in Cancordia College, Lahore	23 <sup>rd</sup> February, 2021
Participated in “12 <sup>th</sup> meeting of Syndicate of GCWUF” at BISEF, Lahore	9 <sup>th</sup> March, 2021
Participated in seminar on “Empowering Women Through Education” at college of Arts and Sciences, University of Jhang, Jhang	10 <sup>th</sup> March, 2021
Attended “60 <sup>th</sup> Meeting of Syndicate” of Government College University Faisalabad at GCUF	15 <sup>th</sup> March, 2021
Attended Vice Chancellor’s conference on “Equity and Inclusion of Marginalized Communities in Higher Education: Opportunities and Challenges”, arranged by University of Home Economics at Faletti’s Hotel, Lahore	17 <sup>th</sup> March, 2021
Joined online Vice Chancellors committee meeting that was arranged by HEC on the following agendas: <ul style="list-style-type: none"> <li>• University admissions (including the possibility of admitting student twice i.e., Sep/ Nov &amp; Dec/ Jan)</li> <li>• T20 proposals.</li> <li>• Intro tog green clubs under PM Kamyab Jawan Program.</li> </ul>	28 <sup>th</sup> March, 2021
Chaired 12 <sup>th</sup> Meeting of “Finance Planning and Committee” of Government College Women University Faisalabad at GCWUF	12 <sup>th</sup> April, 2021
Chaired 7 <sup>th</sup> Meeting of “Board of Advanced Studies and Research” of Government College Women University Faisalabad at GCWUF	13 <sup>th</sup> April, 2021
Participated in “12 <sup>th</sup> Meeting of Syndicate” of Government College Women University Sialkot, New Campus, Punjab University, Lahore	15 <sup>th</sup> April, 2021
Joined online meeting with President of Pakistan on the agenda of “Policy on Disability and Drug Abuse in HEIs in Pakistan”, arranged by HEC	21 <sup>st</sup> April, 2021
Chaired “13 <sup>th</sup> Meeting of Finance Planning and Committee” of Government College Women University Faisalabad at GCWUF	27 <sup>th</sup> April, 2021
Participated in Vice Chancellors Committee Meeting on “To Deliberate on Recent Announcement of the Govt. of Pakistan to Postpone all Exams (physically) till 15 <sup>th</sup> June, 2021 and Subsequent Admission Calendar”, arranged by HEC	4 <sup>th</sup> May, 2021
Chaired “19 <sup>th</sup> Meeting of Campus Construction Committee” of Government College Women University Faisalabad at GCWUF	5 <sup>th</sup> May, 2021
Participated in “International Online Conference on Dynamic Strategies for Crop Sustainability and Food Security”, arranged by Botany Department <ul style="list-style-type: none"> <li>• <b>Prof. Fazal Ahmad Khalid</b> (Chief Guest, Chairman Punjab Higher Education Commission)</li> </ul>	26-27 <sup>th</sup> May, 2021

Participated in launching ceremony of “Best university initiative in Punjab” organized by PHEC at Arfa Software Technology Park (ASTP).	27 <sup>th</sup> May, 2021
Participated as Guest of Honour in “Ground Breaking Ceremony” of External Development Work at Imam Bibi Campus of Government College Women University Sialkot (GCWUS)	31 <sup>st</sup> May, 2021
Attended “2 <sup>nd</sup> meeting of Project Steering Committee” of Government College Women University Sialkot	31 <sup>st</sup> May, 2021
Attended “13 <sup>th</sup> Meeting of Syndicate of GCWUF” at BISEF, Lahore.	10 <sup>th</sup> June, 2021
Prof. Dr. Sulman Tahir, Vice Chancellor of Khawaja Fareed University of Engineering and Information Technology, Rahim Yaar Khan Visited GCWUF	21 <sup>st</sup> June 2021
Attended “61 <sup>st</sup> Meeting of Syndicate” of Government College Women University Faisalabad at GCUF	24 <sup>th</sup> June, 2021
Chaired “7 <sup>th</sup> Meeting of Academic Council” of Government College Women University Faisalabad at GCWUF	28 <sup>th</sup> June, 2021
Chaired “14 <sup>th</sup> Meeting of Finance Planning and Committee” of Government College Women University Faisalabad at GCWUF	29 <sup>th</sup> June, 2021

## 1.2 Pictorial Glimpses of Various Events at GCWUF



Seerat Seminar at GCWUF



International Tolerance Day observed at GCWUF



Souvenir distribution among the key speakers of seminar on Drug Abuse Prevention in Educational Institutes



Training Workshop on “Tools and Technique to Curb Plagiarism”



Mehfil-e- Milad, GCWUF



Inauguration of Water Testing Kit (SINOW) Production Unit





HULT PRIZE by the Entrepreneurial Society, GCWUF



Institutional Performance Evaluation by HEC



IPE by the HEC team at GCWUF



Throw-Ball Competition, GCWUF



Gifts Distribution on Christmas among Christian Employees



Meeting with Chairman PHEC Prof. Dr. Fazal Ahmed Khalid



Interloop Scholarship Disbursement



Seminar on "Stand Together against Corruption"



Begam Parveen Sarwar, Vice Chair, Sarwar Foundation attends Mehfil-e- Milad



Kashmir Solidarity Walk



International Webinar & Workshop on "Aquaponic Farming"



Position and Cash Prizes in Inter Club Athletics Championship





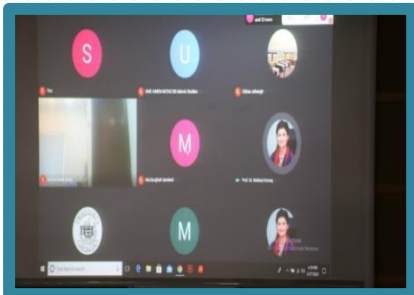
74th Flag Hoisting Ceremony on 14th August 2020



Fine Arts Department Presents Art Work to Vice Chancellor



Meeting with Members of BASR Committee



BASR meeting joined by the same members online



MOU between GCWUF and PEECA at Governor House.



Training session for the awareness on COVID-19



Vice Chancellor Visits Final Year Project Display by Fine Arts Department



Vice Chancellor Ghazi University Prof. Dr. Muhammad Tufail visits GCWUF



Training session for the awareness on COVID-19



6th Meeting of Academic Council. GCWUF



Plantation Drive at Main Campus, GCWUF



Annual report presentation by the Entrepreneurial Society





International Women's Day at GCUF-Milad, GCWUF



EHSAS Scholarship Interviews



3<sup>rd</sup> ATAP 2021 by Department of Physics



Plantation at New Campus GCUF



Visit of HEC team at GCUF for IPE and PR



Vice Chancellor hands over new tractor to Estate Office, GCUF



International Webinar on "Aquaponic Farming"



Interviews for "Ehsaas Undergraduate Scholarship"



Seminar on "Impact of Covid-19 Pandemic on Women Entrepreneurs"



1st PhD Defense in Department of Arabic GCUF



International Women's Day at GCUF



7th Inter-Faculty Cricket Competition among Female Staff Members





Director QEC Greets Vice Chancellor on Successful IPE & PR Visit



International Iqbal Webinar



Seminar on "Use of Social Media for Educational Purposes"



Research Productivity Award 2020



Farewell Lunch for HED Staff



Training on Faculty Development at GCWUF



MOU between GCWUF & Ghazi University



MOU between GCWUF and KFUEIT



Distribution of Eid Gifts among Grade Four Employees



Recipients of Research Productivity Award



Final Year Degree Show by Fine Arts Department



Workshop on Aquaponic Farming





Governor Punjab Ch. Muhammad Sarwar Inaugurates RO Water Plant



Governor Punjab Ch. Sarwar plants a tree sapling at GCWUF



Recent Advances in Photonics and Physical Science



Workshop on Translation Study of Holy Quran



Khuli Kacheri for the students of GCWUF



Network Security Training and Workshop



Interview of Vice-Chancellor GCWUF with City 41



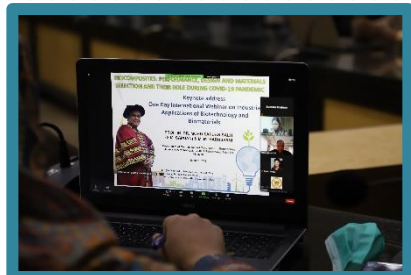
Webinar on Breast Cancer Awareness



Walk to Spread Awareness about Breast Cancer



Seminar on "Impact of Physiology on psychology"



Industrial Applications of Bio Technology and Bio Materials



Seminar on "Innovative strategies in research and Education"





## CHAPTER 02

# *Academic Activities*

## *3rd Annual Report*



## Chapter 2

# Academic Activities

Government College Women University Faisalabad offers Bachelor (32), Associate Degree (ADE), B.Ed., M.Phil. (10) and PhD (04) degrees in faculties of Arts and Social Sciences, Humanities and Languages, Management and Administration Science, Science and Technology. The Directorate of Academics previously known as Directorate of Advanced Studies streamlines the functioning of different programs launched at all academic disciplines. The Directorate of Academics has also been entrusted with the task to prepare and recommend new rules and procedures to further strengthen and improve the academic disciplines.

### 2.1 Initiatives/Achievements

The following are the initiatives of the Directorate of Academics in GCWUF:

- 1) Substantial increase in admission from 2013 to 2021
- 2) Merit determined for admission in different disciplines
- 3) For admission to MS/M.Phil. and PhD, the Subject GRE test is made compulsory with pass marks as 60% and 70%, respectively
- 4) Orientation session for the newly admitted students to provide them awareness on rules and regulations of the university
- 5) To develop research culture, minimum criteria to opt for thesis for BS students is 3.8 CGPA
- 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

### 2.2 Academic Management Committee

In the wake of Covid-19 pandemic, the Directorate Academics has strenuously worked on planning of making course structure, mode of communication, preparation and pitching of content for managing online teaching-learning process. The faculties have been advised to attend campus only when required for preparation and delivery of online courses/content with a view to minimize any academic loss of the students. Faculty delivered lectures by using the Learning Management System and Campus Management System. Different applications like Google classroom, Microsoft Teams and other related software have been utilized in this regard. During the pandemic COVID-19, students were actively engaged in the online mode of teaching. The constitution of the committee is as follows:

Designation	Status
Director Academics	Convener
Coordinator, Faculty of Arts and Social Sciences	Member
Coordinator, Faculty of Humanities and Languages	Member
Coordinator, Faculty of Management and Administration Sciences	Member

Coordinator, Faculty of Science and Technology	Member
Director, QEC	Member
IT Manager	Member
Assistant, Directorate Academics	Secretary

The Committee discussed all rapid variations in policies as conveyed by HEC, PHEC/HED, course modification, students' financial support and frequently faced problems regarding online classes for all ongoing semesters, extensions in fee submission, online admission application processing, segregation of classes and sessions, by allowing to enroll spring courses during fall (only one time due to COVID-19) to improve /Pass courses.

During the pandemic phase, to unwind on the entire situation and keep the university operational under all circumstances, the University allocates Covid-19 Grant separately. The grants have been awarded in various categories (Technology Infrastructure Support, Software/ Licensing Support, Capacity Building for Online Readiness, Support for Faculty and Students receiving financial assistance, Build Skills with Online Courses), purchase of Zoom license, thermal guns, Data USB, Scopus data base for Digital University library, funding for new projects, and Internal Students Internship.

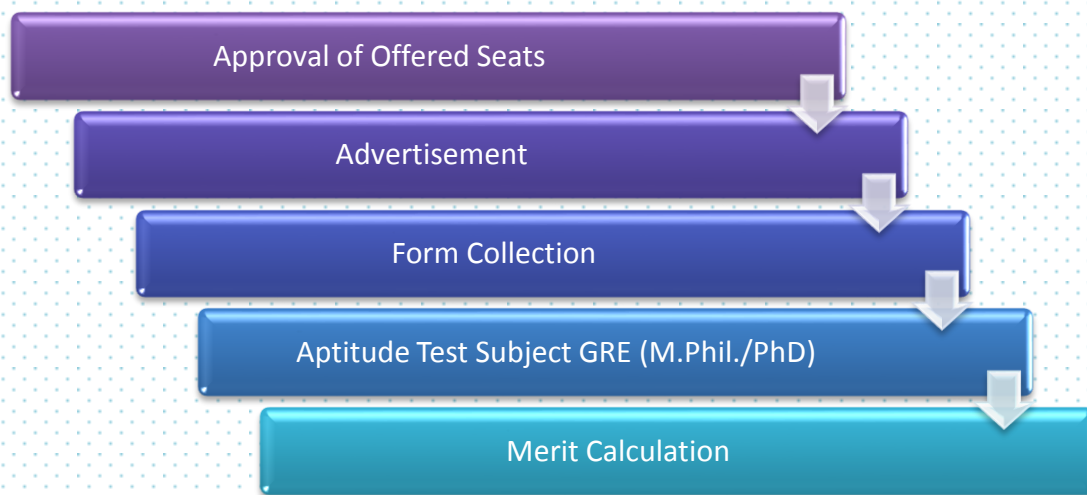
### 2.3 Academic Programs (Undergraduate and Postgraduate)

Sr. #	Faculty	Department	Degree Programmes
1	Arts and Social Sciences	Applied Psychology	BS
		Education	Associate Degree in Education (ADE)
			B.Ed. (Hons) Elementary in Education
			B.Ed. (1.5 Year)
		Economics	BS
		English	BS
			M.Phil. Applied Linguistics
		Fine Arts	BGD Graphic Design
BFA in Painting			



		<b>Physical Education</b>	BS
		<b>Political Science</b>	BS
		<b>Sociology</b>	BS
2	<b>Humanities and Languages</b>	<b>Arabic</b>	BS
			M.Phil.
		<b>Islamic Studies</b>	BS
			M.Phil.
		<b>Urdu</b>	BS
			M.Phil.
	PhD		
3	<b>Management and Administration Sciences</b>	<b>Islamic Banking &amp; Finance</b>	BS
		<b>Business Administration</b>	BBA
		<b>Commerce</b>	BS
		<b>Public Administration</b>	BS
4	<b>Faculty Science &amp; Technology</b>	<b>Bio Chemistry</b>	BS
		<b>Botany</b>	BS
			M.Phil.
			PhD
		<b>Chemistry</b>	BS
			M. Phil
			PhD
		<b>Computer Science</b>	BS
	<b>Food Science and Technology</b>	BS	
		MS	

		PhD
	<b>Geography</b>	BS
	<b>Home Economics</b>	BS
	<b>Fashion Designing</b>	BS
	<b>Human Nutrition and Dietetic</b>	BS
	<b>Information Technology</b>	BS
	<b>Mathematics</b>	BS
		M.Phil.
	<b>Physics</b>	BS
		M. Phil
	<b>Computational Physics</b>	BS
	<b>Statistics</b>	BS
	<b>Zoology</b>	BS
		M.Phil.
		PhD





## 2.4 Admission Fall 2020

Admission Fall 2020										
Faculties	Degrees/ Programs	BS 2020-2024 (Open Merit)		BS 2020-2024 (Self Finance)		MA/M Sc 2020-22	M.Phil. 2020-2022	PhD (Fall 2020- Onward s)	PhD (Spring 2020- Onward s)	
		M*	E*	M*	E*					-
Arts and Social Sciences	Applied Psychology	60	114	6	-	30	-	-	-	
	Economics	69	26	-	-	-	-	-	-	
	Education	61	51	-	-	24	-	-	-	
	English	Applied linguistics	57	120	9	4	11	-	-	-
								10		
	Fine Arts	29	-	-	-	-	-	-	-	
	Graphic Designing	35	-	-	-	-	-	-	-	
	Health & Physical Education	119	-	-	-	-	-	-	-	
	Political Science	68	-	-	-	-	-	-	-	
Sociology	55	35	-	-	-	-	-	-		
Humanities and Languages	Arabic	16	-	-	-	-	1	-	-	
	Islamic Studies	70	98	1	-	8	24	-	-	
	Urdu	59	51	-	-	10	26	3	-	

Management and Administration Sciences	Business Administration	61	125	-	-	-	-	-	-
	Commerce	50	18	-	-	11	-	-	-
	Public Administration	56	21	-	-	-	-	-	-
Science and Technology	Biochemistry	61	113	3	2	-	-	-	-
	Botany	50	144	-	-	10	37	2	-
	Chemistry	66	142	3	-	21	54	4	1
	Computer Science	103	-	5	-	20	-	-	-
	Food Science and Technology	53	47	9	2	-	22	-	9
	Geography	12	-	-	-	-	-	-	-
	Home Economics	44	13	-	-	-	-	-	-
	Human Nutrition & Dietetics	68	57	10	5	-	-	-	-
	Information Technology	55	-	7	-	31	-	-	-
	Mathematics	62	154	5	-	26	-	-	-
	Fashion Designing	49	33	-	-	-	-	-	-
	Physics	64	130	10	1	9	10	-	-
Statistics	58	27	-	-	-	-	-	-	

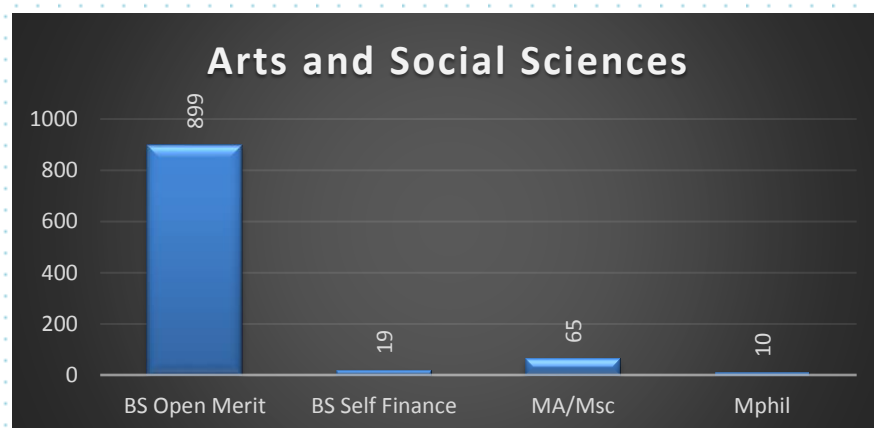


	Zoology	47	135	4	-	42	17	-	-
	B.Ed. (1.5 Year)	29							
	ADE	54							
Sub Total		<b>1740</b>	<b>1654</b>	<b>72</b>	<b>14</b>	<b>253</b>	<b>201</b>	<b>9</b>	<b>10</b>
Total		<b>3394</b>		<b>86</b>		<b>253</b>	<b>201</b>	<b>9</b>	<b>10</b>

## 2.4.1 Faculty Wise Admission 2020

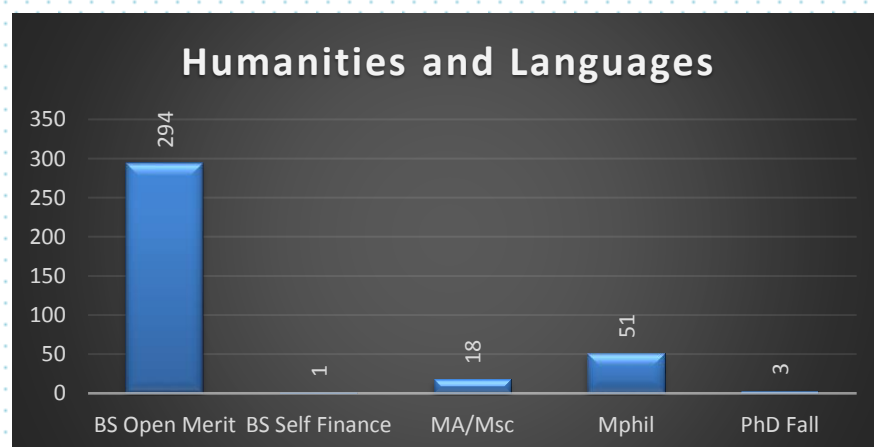
### 2.4.1.1 Faculty of Arts and Social Sciences

Faculty	BS Open Merit	BS Self Finance	MA/Msc	Mphil
Arts and Social Sciences	899	19	65	10



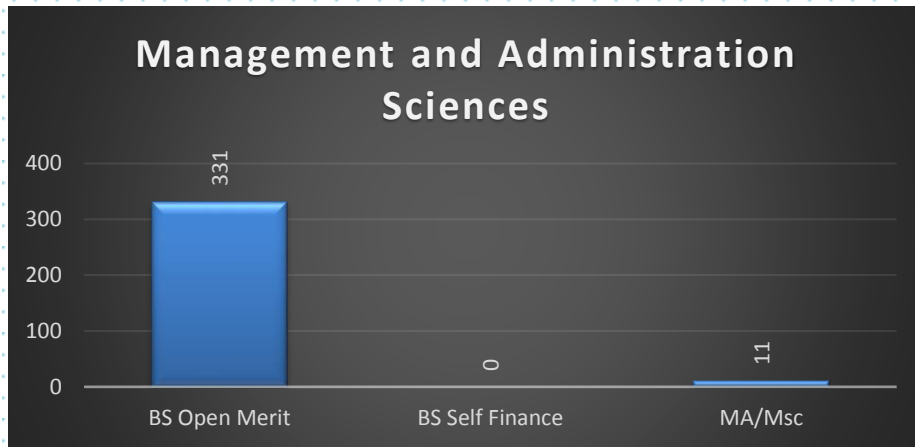
### 2.4.1.2 Faculty of Humanities and Languages

Faculty	BS Open Merit	BS Self Finance	MA/M.Sc.	M.Phil.	PhD Fall
Humanities and Languages	294	1	18	51	3



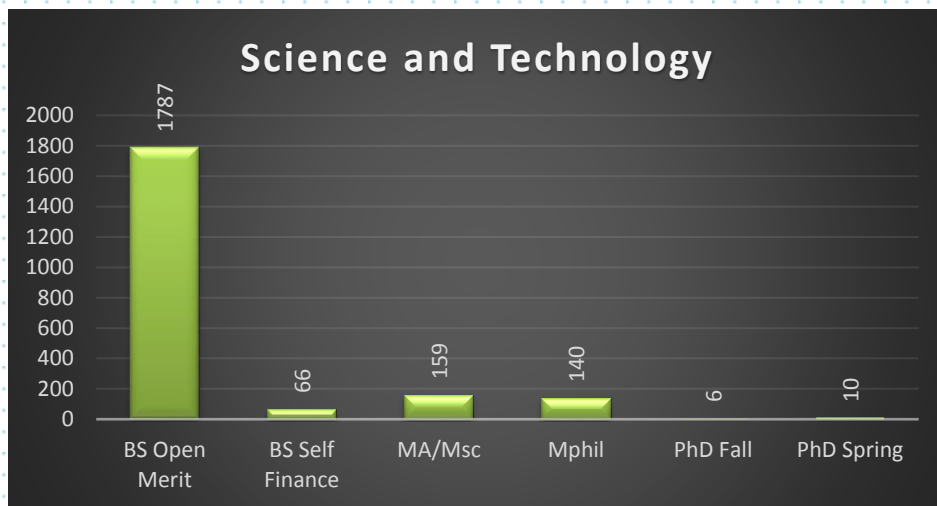
2.4.1.3 Faculty of Management and Administration Sciences

Faculty	BS Open Merit	BS Self Finance	M.Com
Management and Administration Sciences	331	0	11



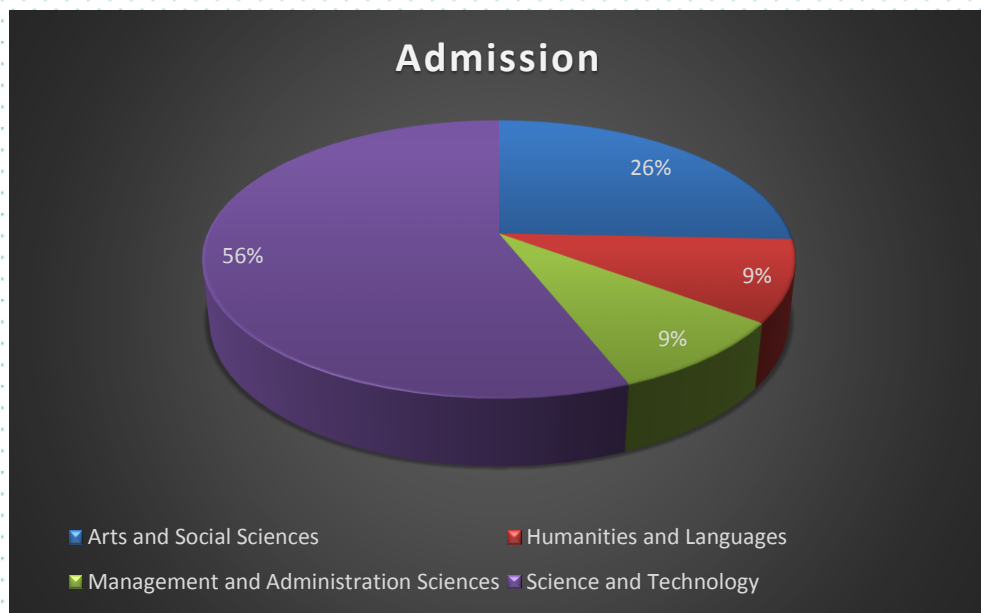
2.4.1.4 Faculty of Science and Technology

Faculty	BS Open Merit	BS Self Finance	MA/MSC	M.Phil.	PhD Fall	PhD Spring
Science and Technology	1787	66	159	140	6	10



Faculty	Admission
Arts and Social Sciences	26%
Humanities and Languages	9%
Management and Administration Sciences	9%
Science and Technology	56%





Faculties	Applicants	Offered Admission						Total
		BS	BS Self Finance	MA/MSc/M. Com	MPhil	PhD Fall	PhD Spring	
Arts and Social Sciences	2213	899	19	65	10	0	0	993
Humanities and Languages	2164	294	1	18	51	3	0	367
Management and Administration Sciences	741	331	0	11	0	0	0	342
Science and Technology	8445	1787	66	159	140	6	10	2168
<b>Total</b>	<b>13563</b>	<b>3311</b>	<b>86</b>	<b>253</b>	<b>201</b>	<b>9</b>	<b>10</b>	<b>3870</b>
		<b>3870</b>						

## 2.5 Results, Fall 2020-21

### 2.5.1 PhD Public Defense

Department	Conducted	Future Plan
Botany	Public Defense conducted successfully on 15-07-2021 of 01 student	Public Defense in progress of 01 student
Urdu	Public Defense conducted successfully on 17-08-2021 of 01 student	Public Defense in progress of 06 students
Zoology	-----	Public Defense in progress of 01 student

2.5.2 PhD Comprehensive Conducted in Fall 2020 & Spring 2021:

Department	Session	Fall 2020	Spring 2021
Botany	2019-2022	01 Student Qualified	-----
Chemistry	2017-2020	02 students Qualified	-----
Zoology	2019-2022	02 students Qualified	-----
Urdu	2018-2021	02 students Qualified	-----
	2019-2022	04 students Qualified	02 students Qualified
Chemistry	2019-2022	-----	01 student Qualified

2.5.3 Department and discipline wise Graduation M.Phil. (18 years) For the FY 2020-2021

Department	Spring 2020
Arabic	03
Applied Linguistics	----
Botany	11
Chemistry	16
Food & Nutrition	05
Food Science & Technology	15
Islamic Studies	15
Physics	----
Urdu	17
Zoology	28
Total	<b>110</b>

2.5.4 Department and discipline wise Graduation MA/MSc (16 years) For the FY 2019-2020

Department	Spring 2020	Fall 2020
Arabic	08	01
Botany	88	01
Chemistry	99	02
CS	90	09
Economics	17	-----
Education	48	-----
English	37	09
Islamic Studies	32	01
IT	42	-----
M.Com	18	-----
Mathematics	114	04
MBA	10	-----
Physics	61	02
Applied Psychology	72	09
MPA	10	-----



Sociology	16	----
Urdu	53	----
Zoology	85	03
Sub Total	<b>900</b>	<b>41</b>
Total		<b>941</b>

#### 2.5.5 Department and discipline wise Graduation BS (16 years) For the FY 2019-2020

Department		Spring 2020	Fall 2020
Arabic		-----	----
Biochemistry		133	12
BBA		78	----
Public Administration		09	----
Commerce		11	----
Botany		171	10
Chemistry		199	06
Computer Science		125	12
Economics		44	01
Education		73	01
English		127	04
Fine Arts		10	----
Food Science & Technology		183	07
Home	Home Economics	41	----
Economics	Fashion & Design	-----	----
Islamic Studies		52	----
IT		135	10
Mathematics		148	13
Nutritional Sciences		-----	----
Health & Physical Education		26	----
Physics		128	07
Applied Psychology		67	28
Political Science	Political Science	04	----
	International Relations	----	----
Statistics		17	01
Sociology		13	----
Urdu		49	----
Zoology		222	02
Other Degrees			
ADE		10	----

B.ED	-----	19
Sub Total	<b>2075</b>	<b>133</b>
Total		<b>2208</b>

### 2.5.6 Total Graduates for the FY 2020-2021

<b>Degree Programmes</b>	<b>No. Of Pass Out Students</b>
M.PHIL	110
MA/MSc	941
BS	2208
Grand Total Pass Out Students	<b>3259</b>

## 2.6 Intermediate Section

### 2.6.1 Existing Student Enrolment 2020-2021

Title of Academic Programs (discipline-wise)		Existing Student Enrolment (2020-22)						Total
		1st Year			2nd Year			
		Morning	Evening	Total	Morning	Evening	Total	
1	F.Sc (Pre-Medical)	218		<b>218</b>	248		<b>248</b>	
2	F.Sc (Pre-Engineering)	72		<b>72</b>	106		<b>106</b>	
3	ICS	87		<b>87</b>	177		<b>177</b>	
4	I.Com	93		<b>93</b>	106		<b>106</b>	
5	F.A.	329		<b>329</b>	343		<b>343</b>	
	Other			-			-	
<b>Grand Total</b>				<b>799</b>			<b>980</b>	<b>1779</b>

### 2.6.2 Intermediate Part II Results 2018-2020

Subject	No of Students enrolled	No of Students appeared	No of students failed	University Percentage	Board Percentage
Arabic	5	5	0	100%	97.45%
Biology	248	248	0	100%	97.85%
Banking	118	118	3	97%	97.84%
Chemistry	248+95	248+95	5+2	97.95%	93.08%
Total	343	343	7	97.95%	
Civics	81	81	0	100%	96.60%
Computer Science	113	68	45	61%	95.31%
Economics					95.36%
F.A	31	28	3	90%	
I.COM	118	112	3	97.10%	
ICS	16	16	0	100%	
Total	165	156	6	96%	
Education	268	265	1	99%	97.15%

English.Lit	5	5	0	100%	97%
EnglishComp					96.94%
F.A	345	265	80	77%	
ICOM	118	115	5	96%	
ICS	115	113	9	92%	
Pre.Medical	248	248	1	100%	
Pre.Eng	95	95	10	89%	
Total	921	836	105	87%	
Fine arts	9	8	1	89%	96.77%
Geography	12	9	2	82%	96%
History Of Islam	54	54	0	100%	97.29%
Home.Economics	25	25	0	100%	97.78%
Islamic Studies	109	109	0	100%	100.00%
Maths					96.31%
Pre.Eng	95	95	14	85%	
ICS	115	108	10	91%	
FA	3	2	1	67%	
Total	213	205	25	88%	
Pak.Studies					96.94%
F.A	346	340	6	98%	
ICOM	112	111	1	99%	
ICS	115	115	0	100%	
PreMedical	248	248	0	100%	
Pre Eng	95	95	0	100%	
Total	826	823	3	100%	
Persian	12	12	0	100%	97.23%
Phiosophy	8	8	0	100%	99%
Principal of Accounting	118	116	2	98%	97.91%
Principal of Commerce	118	116	0	100%	97.45%
Physics					97.16%
Pre-Medical	248	248	0	100%	
Pre Eng.	95	95	9	91%	
ICS	79	76	6	92%	
Total	422	419	15	96%	
Physical Education	37	37	0	100%	96.95%
Psychology	159	139	19	87%	96.29%
Sociology	21	21	0	100%	97.15%
Statistics					97.30%



FA	21	16	5	76%	
ICS	20	18	2	89%	
Total	41	34		83%	
Urdu Compulsory	41				96.94%
FA	346	307	38	89%	
ICOM	118	116	1	99%	
ICS	115	115	0	100%	
Pre-Medical	248	248	0	100%	
Pre-Engineering	95	95	0	100%	
Total	922	881	39	96%	
Urdu Lit	9	9	0	100%	98%
				94%	97.04%



# CHAPTER 03



## Quality Assurance 3rd Annual Report

# Quality Assurance

### 3.1 Quality Enhancement Cell at GCWUF

Quality Enhancement Cell in Government College Women University has been assigned with the responsibility of implementing rules and regulations laid by Higher Education Commission Pakistan. It 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 and strives to facilitate them in excelling in their respective fields. Quality Enhancement Cell desires to achieve the following objectives:

1. To promote public confidence that quality standardizing the award of degrees is enhanced and safeguarded
2. To review the quality standards and the quality of teaching and learning in each subject area
3. To review the academic affiliation with other institutions in terms of effective management and quality of programs
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, MPhil and Doctorate
6. To develop program specifications in order to elucidate knowledge, understanding skills and other attributes a student needs to develop on successfully completing a program
7. To enhance quality assurance process 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 together with research and other scholarly activities

### 3.2 Quality Assurance by Accreditation Councils

GCWUF currently offers 30 BS degree programs, 17 Masters, 10 MPhil, 05 PhD and 01 Associate Degree programs. Out of these, only five-degree programs, fall under the purview of following four accreditation Councils:



Sr#	Programs	Councils
1	Food Science & Technology	National Agriculture Education Accreditation Council (NAEAC)
2	Computer Science	National Computing Education Accreditation Council (NCEAC)
3	Information Technology	National Computing Education Accreditation Council (NCEAC)
4	Education	National Accreditation Council for Teacher Education (NACTE)
5	Business Administration	National Business Education Accreditation Council (NBEAC)

Zero visits of these five-degree programs have been conducted by the concerned accreditation councils. The recommendations that were suggested by the Accreditation Councils are in the process of implementation.



### **3.3 Institutional Performance Evaluation (IPE)**

The QAA-HEC carries out the Institutional Performance Evaluation (IPE) of all Universities in accordance with the HEC IPE Manual.

The process starts with:

1. Preparation of the University Portfolio Report (UPR)
2. Comprising Data about the Eleven (11) Standards
3. The UPR is submitted to the QAA-HEC
4. HEC forms the Review Panel (RP)
5. The Review Panel (RP) visits the University for 3 days in accordance with a prescribed schedule
6. The RP reviews the documents, visits the facilities including library, classrooms, labs, etc.
7. Holds interactions with Students, Faculty
8. The report is submitted to the University after HEC approval
9. The QEC prepares the Action Plan
10. In absence of the QAA-HEC visit, the University can carry out the same process as Self-IPE

### **3.4 University Portfolio Report (Section-A)**

University-Wide Data

1. Faculty/Department-wise list of Academic Programs
2. Detail of Credit Hours for Each Academic program Faculty Wise Scheme of Studies
3. Faculty – Department – Program – Semester Wise enrollment
4. Faculty – Department – Program Wise Number of Applications & Enrollment
5. Faculty – Department – Program -- Wise Student/faculty ratio
6. Faculty – Department – Program – Semester Wise Retention
7. Faculty – Department wise Number of full-time faculty; part-time faculty, on contract faculty
8. Visiting faculty and adjunct faculty with qualification and designations against sanctioned posts
9. Total amount of financial aid given to the students from institutional funds
10. Endowment assets per student
11. Total Expense per student (Educational and general expenses divided by the number of full-time equivalent students)

### **3.5 University Portfolio Report (Section-B)**

Standard 1: Mission Statement and Goals

Standard 2: Planning and Evaluation

Standard 3: Organization and Governance

Standard 4: Integrity

Standard 5: Faculty

Standard 6: Students

Standard 7: Institutional Resources

Standard 8: Academic programs and Curricula

Standard 9: Public Disclosure and Transparency

Standard 10: Assessment & Quality Assurance

Standard 11: Student Support Services

### **3.6 Self-Assessment and Self Reviews of Academic Programs**

The objectives of self-assessment are to:

- 2.1. Maintain and continuously enhance academic standards

2.2. Enhance students' learning

2.3. Verify that the existing programs meet their objectives and institutional goals

2.4. Provide feedback for quality assurance of academic programs

2.5. Prepare the academic program for review by discipline councils

Quality Enhancement Cell is responsible for conducting evaluation of all offered degree programs. This is accomplished by arranging the visits of experts, educationists and academicians from established Universities. These distinguished guests assess the potential of our resources and quality of our programs against the standard metrics defined by HEC. Currently, the process of Self-Assessment and Self-Review of all degree programs offered by each Department of GCWUF has been successfully conducted within the stipulated time. The process includes the following steps

- a. Formation of Program Teams and Assessment Teams
- b. Identification of deficient areas and preparation of implementation plan to improve deficiencies
- c. Making Action plan to improve weaknesses and shortcomings.

The self-assessment and Self-Review Reports are submitted to HEC on a regular basis through this exercise. This is a worthwhile practice which assists Universities in raising the standard and quality of their degree programs according to the eligibility criteria devised by HEC. It also enables QEC to effectively maintain the internal and external quality mechanism of university.

### 3.7 Sustainable Development Goals (SDGs) and Local Challenge Fund

Transforming our World: The 2030 Agenda for Sustainable Development by United Nations is one of the most ambitious and important global agreements in our history. GCWUF has embarked upon a new journey by becoming a part of this global movement. In pursuance of the direction of the worthy Vice-Chancellor Prof. Dr. Robina Farooq GCWUF is gradually building an internal capacity and ownership of the SDGs.



#### 3.7.1 UN Sustainable Development Goals

The 17 sustainable development goals (SDGs) to transform our world are:

GOAL 1: No Poverty

GOAL 2: Zero Hunger

GOAL 3: Good Health and Well-being

- GOAL 4: Quality Education
- GOAL 5: Gender Equality
- GOAL 6: Clean Water and Sanitation
- GOAL 7: Affordable and Clean Energy
- GOAL 8: Decent Work and Economic Growth
- GOAL 9: Industry, Innovation and Infrastructure
- GOAL 10: Reduced Inequality
- GOAL 11: Sustainable Cities and Communities
- GOAL 12: Responsible Consumption and Production
- GOAL 13: Climate Action
- GOAL 14: Life Below Water
- GOAL 15: Life on Land
- GOAL 16: Peace and Justice Strong Institutions
- GOAL 17: Partnerships to achieve the Goal

### 3.7.2 Outstanding Achievement of GCWUF in Times Impact Ranking 2021



TIMES Higher Education Rankings has recently issued its Impact Rankings 2021 of 1,115 Universities from 94 countries of the world. Among all these world Universities, Government College Women University Faisalabad has been ranked # 78 in the implementation of SDG-10 Reducing Inequalities. Moreover, of all public and private sector Universities of Pakistan, Government College Women University Faisalabad has been ranked # 1 in SDG-10, Reduction of Inequalities, # 2 in SDG-5, Establishing Gender Equality, # 4 in SDG-2, Erasing Hunger, # 4 in SDG-6, Providing Clean Water and Sanitation, and # 6 in SDG-8 Establishing Decent Work and Economic Growth.

These rankings have been issued under “The United Nations’ Transforming Our World: The 2030 Agenda for Sustainable Development”. The distinctive achievement of the University is highly acknowledged by all social circles. Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF appreciated the contribution of Dr. Shahla Qasim, Director QEC, Coordinators, and the substantial research input of all teaching faculty in achieving this distinctive position at national and international level. She emphasized that Universities, being Centre of excellence can perform an instrumental role in building a secure and more sustainable future for all. GCWUF stands united with the rest of the world in the eradication of social injustice, reducing inequalities, featuring decent work conditions and realization



of gender equality. It completely adheres to the national pledge of social and environmental transformation through education. To achieve these ends, the Sustainable Development Goals have become an integral part of the strategic planning of GCWUF. Prof. Dr. Robina Farooq further underscored that University has adopted appropriate strategies for an effective implementation of SDGs which will definitely strengthen the societal impact of University in resolving the pressing issues of the world through mutual collaborations and partnerships.

This achievement is just a beginning of the Worthy Vice Chancellor's vision of uplifting the position of the university among top five hundred universities of the world. This success of GCWUF is momentous in terms of its first-time entry in TIMES Impact Rankings and securing a conspicuous place across a range of targeted goals.

a. Link for SDG implementation Report of GCWUF

<http://gcwuf.edu.pk/admin/gec/progress-report/>

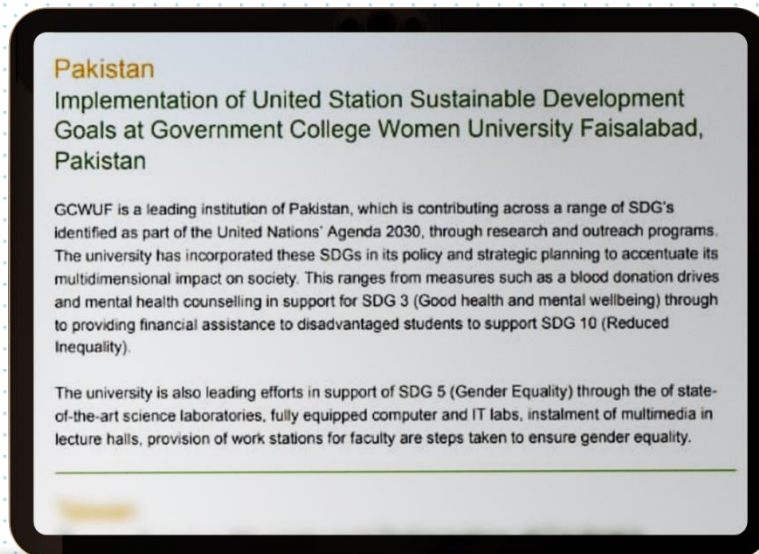
b. Link for a detailed review of TIMES impact Rankings Results 2021

<https://www.timeshighereducation.com/impactrankings...>

### 3.8 GCWUF being published in INQAAHE News Letter

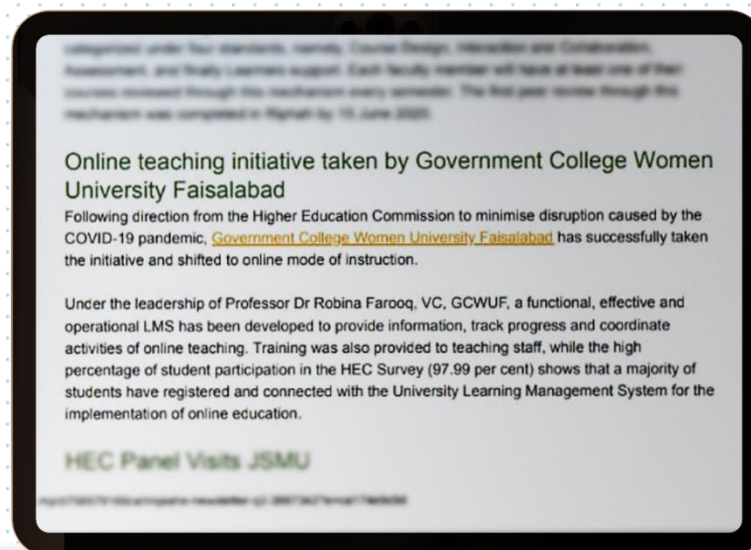
We are published in INQAAHE newsletters. For a detailed review of INQAAHE newsletter, click the following link. [https://drive.google.com/file/d/1wIMsLDnT\\_BhJ0YSEyVKx-g8CQoZOMQo6/view?usp=sharing](https://drive.google.com/file/d/1wIMsLDnT_BhJ0YSEyVKx-g8CQoZOMQo6/view?usp=sharing)





For a detailed review of INQAAHE newsletter, click the following link.

[https://drive.google.com/file/d/1ijxkYBAyasTgjfYvw8D6\\_duCxunTz\\_tV/view?usp=sharing](https://drive.google.com/file/d/1ijxkYBAyasTgjfYvw8D6_duCxunTz_tV/view?usp=sharing)



For a detailed review of INQAAHE newsletter, click the following link.

[https://drive.google.com/file/d/1ihYAmXwpzEr1CaQ\\_VEw8iBC1CLLvKDLX/view?usp=sharing](https://drive.google.com/file/d/1ihYAmXwpzEr1CaQ_VEw8iBC1CLLvKDLX/view?usp=sharing)





### 3.9 Annual Assessment of Performance of QEC by HEC

Reference to the letter No. 4 (I-XII) QAA/IQA HEC/2020/2342 received from Higher Education Commission, Islamabad, Quality Enhancement Cell, GCWUF is pleased to share that annual assessment of overall performance of QEC has been significantly improved, while obtaining **83.93%** marks against the HEC defined targets.

We are greatly indebted to Madam Vice Chancellor Prof. Dr. Robina Farooq for maximum support and understanding which has enabled us to come up with the best output. We are also thankful to the worthy Coordinators, Directors, Heads of Teaching and Administrative departments, who helped us in all possible ways to ensure the compilation of required data.

We believe that with mutual coordination, cooperation and commitment the internal and external quality mechanism of higher education at GCWUF will be strengthened.

- For a detailed review of Yearly Progress Report Results, click the following link.

[https://drive.google.com/file/d/1rufxA3qO4INsgmYNXiN\\_JqhaYsLXR07q/view?usp=sharing](https://drive.google.com/file/d/1rufxA3qO4INsgmYNXiN_JqhaYsLXR07q/view?usp=sharing)





### 3.10 Membership of Associations

#### 3.10.1 International Membership of QEC, GCWUF



#### 3.10.2 National Level Membership of QEC, GCWUF



### 3.11 GCWUF in World University Rankings:

As the provision of opportunities at the level of higher education have increasingly internationalized, so the need for reliable means of international institutional comparison becomes more prescient. Where, a number of organizations now compile and publish annual global university rankings. Government College Women University Faisalabad is registered in following International Agencies.

1. Times Higher Education    i- Impact Rankings    ii- World University Rankings



2. UI Green Metrics University Rankings    3. Round University Rankings



4. QS World University Rankings i.e., Academic and Research Reputation    ii. Asia World University Rankings



### 3.12 Training Sessions/Participations

Sr#	Title	Date	Speaker
1	Skilled Development	24-8-2020	<b>Dr. Babak Mahmood</b> , Director, Quality Enhancement Cell, GC University Faisalabad.
2	Training Session How to Establish Alumni Association	26-8-2020	<b>Dr. Muhammad Idrees</b> , Head of Alumni Association, Quaid-i-Azam University Islamabad
3	Constitution of Assessment Team for 3rd Institutional Performance Evaluation (IPE) Self-Review visit at FAST-NU CFD Campus	29 to 31-12-2020	<b>Dr. Shahla Qasim</b> , Director QEC GC Women University FSD (HEC Nomine) Convener
4	“Determinants of Quality in Higher Education” (Webinar)	28-6-2021	<b>Dr. Sajida Zaki</b> , Professor of English & Applied Linguistics, Department of Humanities, NED University of Science, Karachi
5	Use of Online Teaching to Enhance Quality of Education: Ideas for Post COVID Planning" (Webinar)	28-6-2021	<p>1. <b>Dr. Muhammad Mubashir Khan</b> Associate Professor and Co-Chairman Department of Computer Science &amp; Information Technology NED University of Engineering &amp; Technology</p> <p>2. <b>Dr. Aynur Pala</b> Assistant Professor Manisa Celal Bayar Üniversitesi Manisa, Turkey</p> <p>3. <b>Prof. Dr. Sher Muhammad</b> Daudpota Director QEC IBA, Sukkur</p>
6	LIFELONG LEARNING (Webinar)	30-6-2021	<b>Dr. Shahzad Nizamani</b> , Lecturer-IT at Didasko Group (La Trobe university online courses) Noble Park, Victoria Australia



## CHAPTER 04

# *Research and Development*

## *3rd Annual Report*





## Chapter 4

# Research and Development

Research and development are a matter of top priority for Government College Women University Faisalabad. The university strives hard to enable its faculty heading towards transformation to a knowledge-based environment. Office of Research, Innovation and Commercialization at GCWUF remains in touch with the faculty and researchers to solve their problems regarding research activities, interdisciplinary collaboration, business plans and entrepreneurial activities, collaborations with other business plans and entrepreneurship activities. The office is ambitious in its pursuit of new ideas, and preparation to challenge the traditional way of doing things to transform lives for the better. It spreads awareness to teachers and students regarding scholarships, managing travel and research grants from internal as well as external sources about conferences, workshops, seminars, and research activities.



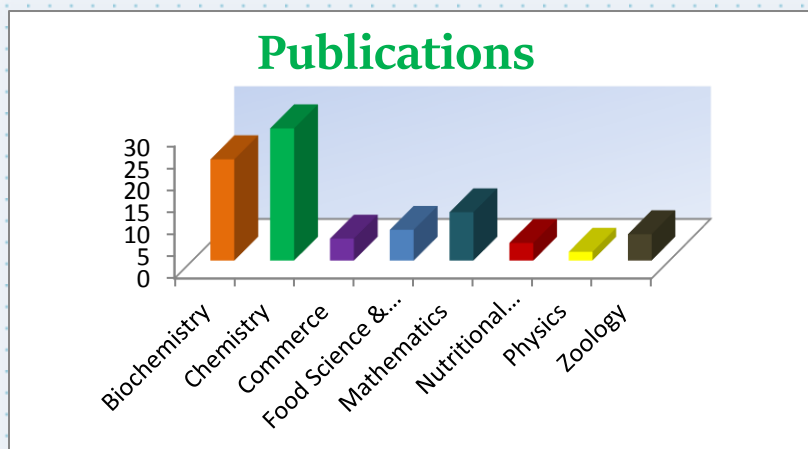
From life-saving research to life-changing teaching, every campus activity keeps its people at its heart. With a diverse national and international experiences, GCWUF helps its researchers reach their potential goals and make a difference globally. Ranked top among the women universities in Pakistan (QS Asia Ranking, 2021-2022), the university is committed to providing equal opportunities for all to promote a shared feeling of belongingness. GCWUF is establishing itself at the forefront of innovation using it to shape sustainable economic growth, a key element of any levelling up agenda.

### 4.1 Research Productivity Awards 2019-2020 and 2020-2021

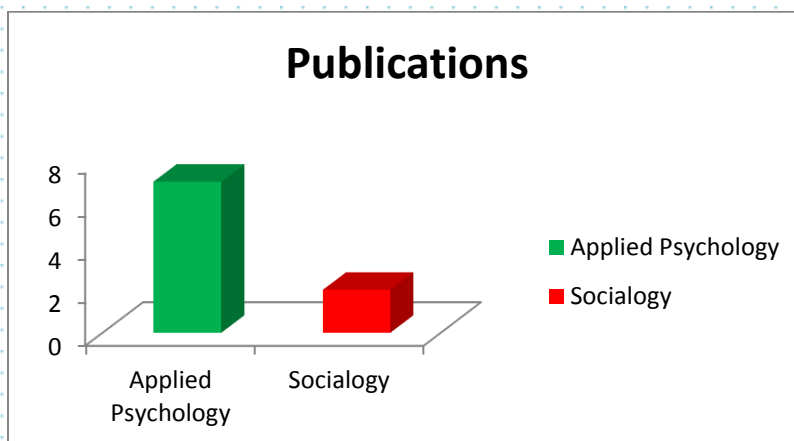
Government College Women University Faisalabad has arranged two Research Productivity Awards 2019-2020 and 2020-2021 this year under ORIC. More than 110 academic faculty members of GCWUF across four large multidisciplinary Faculties (Science and Technology, Arts and Social Sciences, Business Administration, and Humanities and Languages) have been awarded with the incentive awards.

## 4.2 Faculty Wise Publications during 2020-2021

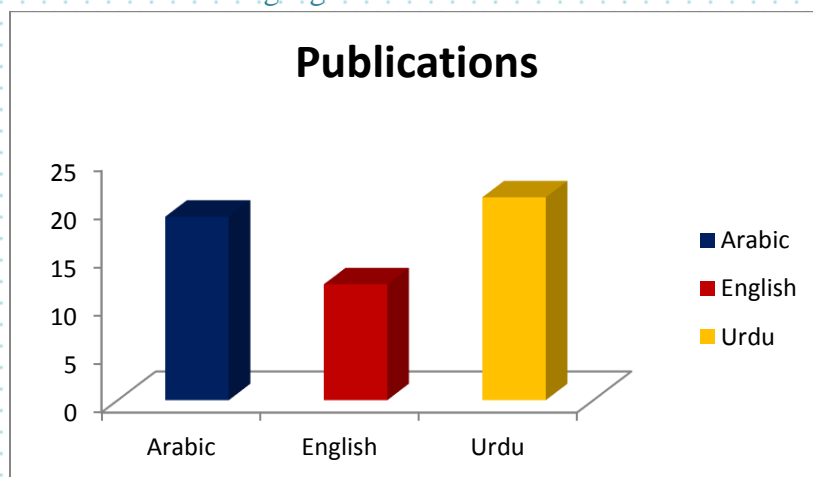
### 4.2.1 Faculty of Science and Technology



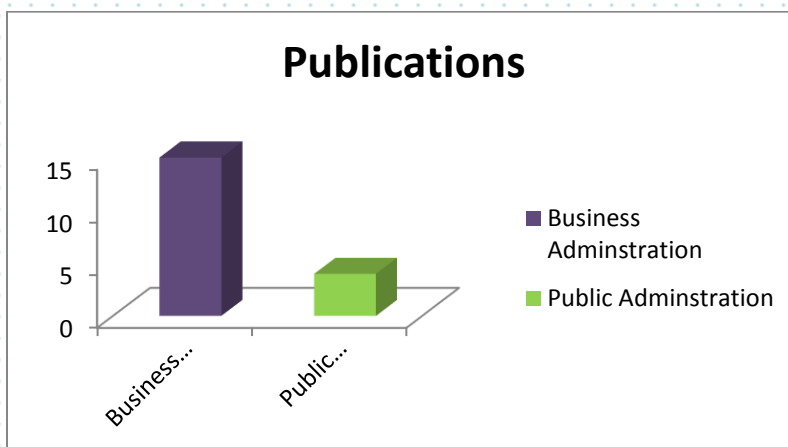
### 4.2.2 Faculty of Arts and Social Sciences



### 4.2.3 Faculty of Humanities and Languages



#### 4.2.4 Faculty of Administrative Sciences



### 4.3 Currently Running Projects in The University

Department of Chemistry						
Sr. No.	Project Name	Projects Funding Agencies	Title of the Project	Duration	Total Amount	Current Status
1	Dr. Farhat Jabeen	HEC	Development of Aflatoxins Reducing Strategies for <i>Zea mays</i>	36 Moths	4.23 M	In Progress
2	Prof. Dr. Robina Farooq	HEC/TDF03-013	Development Of Inexpensive, User Friendly Water Alert Test Kit to Detect Harmful Bacteria	24 Months	14.0 M	In Progress
3	Dr. Sadia Asim	HEC/NRPU	Theoretical, Kinetic and Photochemical Studies of Exciplexes by Newly Synthesized Coumarine Based Light Emitting and Chemotherapeutic	36 Months	6.0 M	In Progress
4	Dr. Sana Aslam	HEC/NRPU	Design, Synthesis and Pharmacokinetics Studies of Novel Codrugs	36 Months	2.31 M	In Progress
5	Dr. Sana Aslam	PAK-USAID	Novel Compounds by Structural Modifications of Anti-HIV Drug (Delavirdine) And Their Antiviral Screening	36 Months	2.58 M	Completed
6	Dr. Faiza Nazir	HEC/NRPU	Biotreatment of Nuts to maintain nutritional quality	18 Months	1.61 M	In Progress



			against mycotoxins during Storage			
7	Dr. Sadia Nazir	HEC/NRPU	Synthesis of Task Specific Cost-Effective Phosphorus Based Flame Retardants and Their Application in Textile	36 Months	1.349 M	In Progress
8	Dr. Umm-e-Kalsoom	HEC/NRPU	Development of Immobilized Consortium of Multiple Dye Degrading Peroxidases for Efficient Treatment of Textile Effluents: From Laboratory to Industrial Scale	18 Months	3.33 M	In Progress
9	DR. Reehana Naseer	HEC/NRPU	Biotreatment of Nuts to maintain nutritional quality against mycotoxins during Storage.	24 Months	2.69 M	In Progress
10	DR. Nusrat Shafiq	HEC/TDF03-172	In vitro Macro and Micro propagation of Allantoin (from shrub) for Commercialization to Cosmetic Industry	24 Months	11.032 M	In Progress
<b>Department of Mathematics</b>						
11	Dr. Asia Rauf	HEC/NRPU	Powers of some classes of monomial ideals	2 years	0.887158 M	In Progress
<b>Department of Nutritional Sciences</b>						
12	Dr. Madiha Ilyas	Punjab Agricultural Research Board (PARB)	Exploring Therapeutic potential of Moringa and <i>Aloe vera</i> through value added products	03 Years	11.935	In Progress
<b>Department of Zoology</b>						
13	Dr. Sumaira Aslam	NRPU	Screening of bacterial community structure in a biofloc technology (BFT) based Aqua culture of Ctenopharyngodon idella under varying low-cost waste as C source	3Years	2.897 M	In Progress
14	Dr. Safina Kousar	SRGP	Induction of micronuclei and other nuclear abnormalities in peripheral blood erythrocytes of major carps	1 year	485300/-	Completed

			due to metals (Cd, Co, Pb, Mn) exposure			
15	Dr. Safina Kousar	NRPU	Comparative analysis of oxidative stress biomarkers associated with DNA instability as a function of metal pollution in fish from Ravi and Chenab River, Punjab	2 Years	2307383/-	In Progress
16	Dr. Faiza Ambreen	SRGP	In vivo induction of oxidative stress associated with genotoxicity in <i>Cyprinus carpio</i> and <i>Oreochromis niloticus</i> under metals mixture exposure	1 year	475000/-	In Progress
17	Dr. Rahila Ilyas	HEC/ SRGP	Studies on histopathological and hematological alterations in fish under chlorpyrifos and endosulfan stress	1 year	495000/-	In Progress
18	Dr. Sadif Nazar	HEC/ SRGP	Assessing heavy metals concentration in different organs and its consequences on gene expression in water fowl.	1 year	500000/-	In Progress

### Department of Biochemistry

19	Research Project	Worldwide Foundation (WWF)	Polyester Microplastics in Textile; Identification, Quantification and Mitigation	1 year	3.9 million	In Progress
20	Dr. Salma Shahid	HEC (GCF-Co-PI)	Enhancement of global competitiveness of Pakistani textile export value-chains by capacity building and product diversification (KnowTex)	3 years	3 million share as academic collaborator (Total 225 million)	In Progress
21	Research Project	HEC (SRGP)	Laccase-functionalized assemblies as stable nanobiocatalysts for industrial applications	1 year	0.5 million	Completed
23	Research Project	HEC (SRGP)	Biological treatment of textile effluents using <i>Geobacillus</i>		1 million	In progress

			thermopakistaniensis for safe irrigation of crop plants			
24	Research Project	Health Security Partners (HSP) USA	Centre of excellence (COE) in Biorisk Management Project Virtual Training Program for Establishing and Strengthening Institutional Biosafety Committees at Faisalabad Universities.	1 year	0.29 million	Completed
<b>Department of Botany</b>						
25	Dr Maham Saddique	HEC	Identification of drought tolerant accessions of future smart food crop for tail millet through morpho physiological characterization	9 months	910000	Running
26	Dr. Ambreen Khadija Alvi	HEC	TDF02-178 Ecofriendly, inland, closed circulatory aquaponic system for sustainable production of vegetables and fish	2 years	6.491	Technical report submitted
<b>Department of Food Science and Technology</b>						
27	IPFP	HEC	Nutritional and Functional Enhancement of gluten free pasta	1 year	Rs. 404775/-	working on final report
28	Dr. Mahwash Aziz	NRPU/ HEC	Mitigation Strategies to reduce Acrylamide in Potato Chips	2 Year	2.4 million	report submitted
29	IPFP	HEC	Development of cocoa-based product by utilizing indigenous cocoa butter replacer	1 year	Rs. 482179/-	working on final report
30	IPFP	HEC	Effect of rice bran on the viability of encapsulated probiotics in functional symbiotic yoghurt	1 year	Rs. 498910/-	report submitted
31	COVID-19	HEC	Immune boosting functional product development for the management of Covid-19	1 year	0.1 million	In process



#### 4.4 Research Projects Submitted During Year 2020-2021

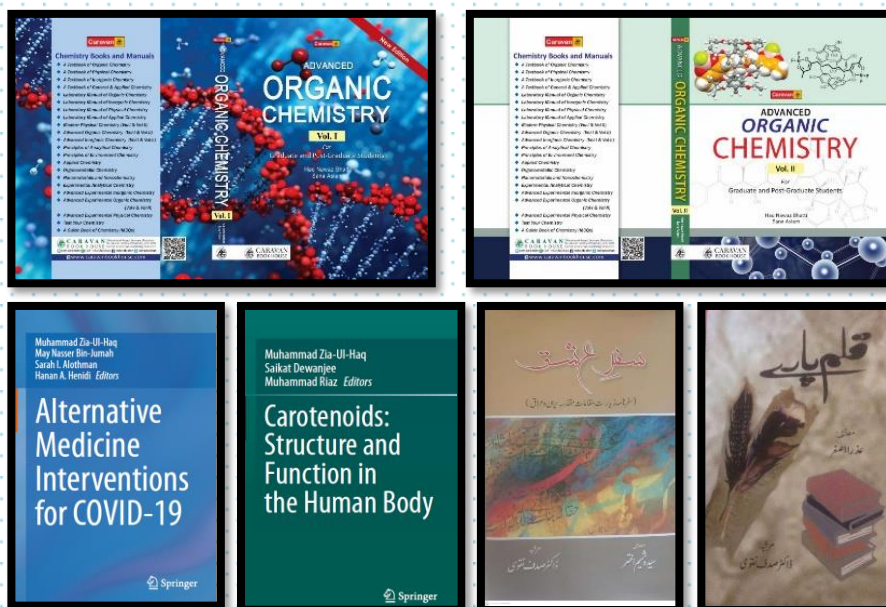
Sr. No.	Project Name	PI Name	Funding Amount (PKR)	Discipline	Theme
1.	Ameliorative effect of industrial waste rice husk on levels of B vitamin in extruded breakfast cereals	Madiha Rohi	6748016.4	Engineering & Technology	Applied
2.	Antioxidant, anticancer potential and phytonutrients study of some Pakistani fruit juices treated with native and immobilized Exo-polygalacturonase of fungal origin	Faiza Amin	2160652.48	Mathematical and Physical Sciences	Applied
3.	Breeding and culture of ornamental fish for entrepreneurship	Yasmeen Gul	5469351.2	Biological and Health Sciences	Applied
4.	Cardamom (Elettaria cardamomum) exotic germplasm evaluation for acclimatization, cultivation and selection of high yielding varieties under various climatic zones of Pakistan	Shameem Raja	6770087.97	Agriculture Sciences	Applied
5.	Combined structure and ligand based in silico exploitation of potential multiprotein targeting secondary metabolites of Hibiscus rosa-sinensis against diabetes mellitus	Nusrat Shafiq	6113282	Mathematical and Physical Sciences	Applied
6.	Development and characterization of metal organic framework -based (MOFs) functional membranes for wastewater treatment	Abida Kausar	3815654	Mathematical and Physical Sciences	Applied
7.	Development of Medicinal Plant Extract Nano Suspensions for Obesity Control	Zill-i Huma Nazli	3494162	Biological and Health Sciences	Applied

8.	Development of humanized rabbit model for better understanding of immunopathogenesis of autoimmune Rheumatoid Arthritis	Tamseela Mumtaz	7765101	Biological and Health Sciences	Basic
9.	Development of porous 3D bone scaffold from Biological Based polymers (Biopolymers) for tissue reconstruction	Salma Shahid	5742624	Biological and Health Sciences	Applied
10.	Ecotechnology for enhancing tomatoes production through fish emulsions under saline and water deficient conditions	abida kausar	8209962	Agriculture Sciences	Applied
11.	Exploitation of Food Industrial Waste for the Development of Nutrient Enriched Snack	Saima Tehseen	4020547.2	Agriculture Sciences	Applied
12.	Growth related to morpho-physiological, biochemical and anatomical adaptation of <i>Xanthium strumarium</i> L. under salt and metal stress	Noreen Akhtar	5075784	Biological and Health Sciences	Basic
13.	New Efficient Techniques to solve higher order boundary value problems using some B-Splines	Aasma Khalid	5315710	Mathematical and Physical Sciences	Basic
14.	Optimization of sustainable protein extraction methods of promising protein source for the development of value added product	Rizwana Batool	4493899.4	Agriculture Sciences	Applied
15.	Pharmaceutical Potential of indigenous Plants against breast cancer	Naila Rafiq	3700000	Biological and Health Sciences	Basic
16.	SNP analysis of regulatory genes involved in different signaling pathways associated with polycystic ovarian syndrome (PCOS) in Pakistani female population.	SUMERA SHAHEEN	5005854	Biological and Health Sciences	Basic

17.	“Development of antioxidant enriched oleogels using different edible oils”	Nazia Yaqoob	6011041.0 5	Mathematical and Physical Sciences	Applied
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#### 4.5 Book Published During July 2020-June 2021

Sr. No.	Author/s	Title of the Book	Publisher	ISSN	Date of Published
1	Dr Sadia Noreen	Nanomaterials for Biocatalysis			
2	Dr Sadia Noreen	Microbial Rejuvenation of Polluted Environment, Microorganisms for Sustainability			
3.	Prof. Dr. Haq-Nawaz Bhati, Dr. SANA ASLAM	Advanced Organic Chemistry Volume-I	Carvan Book House		
4.	Prof. Dr. Haq-Nawaz Bhati, Dr. SANA ASLAM	Advanced Organic Chemistry Volume-II	Carvan Book House		
3	Dr. Sadaf Naqvi	Saf-re-Ishaq	Creatives	978-969-23401-7-5	1st-DEC-2020
4	Dr. Sadaf Naqvi	Qalam Paray	Creatives	978-969-2242-02-8	1st-DEC-2020
5	Dr. Rukhsana Baloch	اردو ناول کا تجزیاتی مطالعہ	Akas Publications, Lahore	9789697-713106561	1 <sup>ST</sup> OCTOBER 2020





6	Dr. Rukhsana Baloch	اردو ادب کا بدلنا منظر نامہ	Roohi Publications Faisalabad	9789697-709076	IST 2021
7	Dr. Rukhsana Baloch	اردو ادب کے مختلف خطوں پر اثرات	Roohi Publications Faisalabad	9789697-709095	1ST 2021

#### 4.6 Other Publications (Book Chapters) During July 2020-June 2021

Department of Chemistry						
1	Dr. Sana Aslam	Stability of Carotenoids	Carotenoids: Structure and Function in the Human Body	Springer Nature Switzerland AG 2021	ISBN 978-3-030-46459-2	1st
2	Dr. Sana Aslam	Processing of Carotenoids	Carotenoids: Structure and Function in the Human Body	Springer Nature Switzerland AG 2021	ISBN 978-3-030-46459-2	1st
3	Dr. Sana Aslam	Plants Based Natural Products: Potential Anti-COVID-19 Agents	Alternative Medicine Interventions for COVID-19,	Springer	ISBN 978-3-030-67988-0, ISBN 978-3-030-67989-7 (eBook)	1st
Department of Nutritional Sciences						
1	Dr. Madiha Ilyas	Apocarotenoids	Carotenoids: Structure and Function in the Human Body	Springer Nature Switzerland AG 2021	ISBN 978-3-030-46459-2	1st
2	Dr. Mahwish	Foods as First Defense Against COVID-19	Alternative Medicine Interventions for COVID-19,	Springer	ISBN 978-3-030-67988-0, ISBN 978-3-030-67989-7 (eBook)	1 <sup>st</sup>
Department of Botany						

3	Dr Riffat Batool	Endophytes as Guardians of Plants Against Diseases. Recent Developments in Microbial Technologies.	Environmental and Microbial Biotechnology	Springer		
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#### 4.7 Conferences and Seminars Attended by the Faculty during 2020-2021

Department of Chemistry				
Sr. No	Title of the Conference/Seminar	Name of Faculty Member	Title of Paper Presented	Organization/Institution
1	2nd Science International Conference 2021, GC Women University, Faisalabad, Pakistan, March 29-30, 2021	All Faculty of Chemistry		GCWUF
2	One Day Webinar on "Outcome Based Research Towards Innovation, Industrialization, Commercialization and Patent Filing & Sharp Ways to Plan Research Using Elsevier Tools, Scopus, Science Direct & Mendeley by Department of Chemistry GCWUF on 08-12-2020	Chemistry Faculty		GCWUF
Department of Mathematics				
4	Research Presented in 2 <sup>nd</sup> International Hazar	Dr. Madeeha Tahir	Critical Study on Rotational Flow	Khazar University, Baku, Azerbaijan,

	Scientific Research Conference, April 10-12 2021		of a Fractional Oldroyd-B Fluid Induced by a Circular Cylinder	
5	Research Presented in 2 <sup>nd</sup> International Science and Innovation Congress, May 22-23 2021	Dr. Madeeha Tahir	On Helical Flow of Maxwell Fluid Through an Annulus under Stresses on the Boundary	International Science and Art Research Center, Ankara, Turkey
6	Invited Speaker in Conference on 1 <sup>st</sup> National Conference on Research in Mathematics, March 20, 2021	Dr. Madeeha Tahir	On unsteady flows of viscous fluids in cylindrical domains	Ripha University Bahawalpur Campus
<b>Department of Nutritional Sciences</b>				
7	Seminar on World Food Day, 2020	Dr. Madiha Ilyas	Invited Lecture on "Grow Nourish and Sustain Together"	School of Nutrition and Dietetics, The University of Faisalabad
8	International Webinar on "Capacity Building for Launching and Running a Successful Journal"	Dr. Madiha Ilyas	Attended	Department of Chemistry, GCWUF.
9	International Webinar on "Outcome Based Research Towards Innovation, Industrialization, Commercialization and Patent Filing and Sharp Ways to Plan Research Using Elsevier Tools, Scopus, Science Direct, Mendeley"	Dr. Madiha Ilyas	Attended	Department of Chemistry, GCWUF.



<b>Department of Physics</b>				
<b>10</b>	3rd international conference on Advances in theoretical and applied physics ATAP-2021	Dr. Yusra Arooj	Organizer	GCWUF
<b>11</b>	ATAP-2021 Advances in theoretical and applied physics	Dr. Seemab Iqbal	Organizer	GCWUF
<b>12</b>	ISMTP-2021 2nd international symposium on modern trends in physics	Dr. Seemab Iqbal	Organizer/Invited Speaker/ Nanotechnology for cancer intervention at disease and molecular level.	GCUF
<b>13</b>	International E conference on emerging trends and innovations in nanotechnology	Dr. Seemab Iqbal	Invited speaker	Riphah International University Lahore campus
<b>Department of Urdu</b>				
<b>14</b>	International Conference World Association (India)	Dr. Sadaf Naqvi	بیسویں صدی کی منتخب خواتین افسانہ نگار حقیقت نگاری کے تناظر میں	world Association India
<b>15</b>	International Seminar Ghazi University	Dr. Sadaf Naqvi	اصناف اردو ادب	Ghazi University, Dera Ghazi Khan
<b>16</b>	PAKISTAN MAIN URDU ADBI O LISANI TAHQIQ KE 75 SAAL	Dr. RUKHSANA BIBI (BALOCH)	اردو تحقیق: گورنمنٹ کالج وومن یونیورسٹی	PAKISTANACADMY OF LETTERS ISLAMADBAD
<b>17</b>	4th NATIONAL MEER CONFERENCE	Dr RUKHSANA BIBI (BALOCH)	میر کی شاعری میں انسان دوستی	GARRISON UIVERSITY LAHORE
<b>18</b>	TWO DAY CONFERENCE ON	Dr RUKHSANA	اردو فکشن میں تائیشیت	GOVT COLLEGE WOMEN UNIVERSITY, SADIQ ABAD

	FEMINISM AND URDU ADAB	BIBI (BALOCH)		
19	INTERNATIONAL CONFERENCE ON PUNJABI ADAB	Dr RUKHSANA BIBI (BALOCH)	پنجابی زبان و ادب	LOK SABHA, ONTERIO, CANADA
20	Two-day International online Seminar on “Urdu Research	Dr RUKHSANA BIBI (BALOCH)	گو رنمنٹ کالج ویمن یونیورسٹی فیصل آباد میں اردو کی رفتار تحقیق	GHAZI UNIVERSITY, DERA GHAZI KHAN
21	Three -Day International conference on 'Sufism'	Dr RUKHSANA BIBI (BALOCH)	تصوف: تحقیقی تناظر میں	,KFUIET, RAHIM YAR KHAN
22	Two-Day International Seminar (webinar	Dr RUKHSANA BIBI (BALOCH)	قائدہ نور	LOK SABHA, ONTERIO, CANADA
23	Three –Day International urdu Conference	Dr RUKHSANA BIBI (BALOCH)	اقبال اور عصر حاضر کے تقاضے۔	Idara Farogh E Qumi Zaban (Muqtadra Qaumi Zaban) Islamabad
24	Ikeswien sadi ke Chalenges Aur Urdu Zaban o Adab	Dr RUKHSANA BIBI (BALOCH)	اکیسویں صدی کے ناول: نو ابادیاتی تناظر میں:	GARRISON UIVERSITY LAHORE
25	Three –Day International Conference on Jashan-e- Azadi International Conference	Dr RUKHSANA BIBI (BALOCH)	تحریک آزادی میں ادب کا حصہ	Idara Farogh E Qumi Zaban (Muqtadra Qaumi Zaban) Islamabad
26	Jashan-e- Azadi International Conference	Dr RUKHSANA BIBI (BALOCH)	تحریک آزادی میں خواتین ناول نگاروں کا کردار	Academy Of Letters, Pakistan
27	Tow –day International Urdu Conference on “Ikeswien Sadi Main Urdu Adab”	Dr RUKHSANA BIBI (BALOCH)	اکیسویں صدی میں تحقیق کی صورت حال اور تقاضے	Govt Women University Sialkot

<b>Department of Food Science &amp; Technology</b>				
<b>28</b>	International Conference on Dynamic Strategies in Plant Sciences for Crop Sustainability and Food Safety	Dr Saima Tehseen	Management of post-harvest losses to enhance food security	Department of Botany
<b>29</b>	International Conference	Dr Saima Tehseen Dr Rizwana Batool Dr Mahwash Aziz Dr Madiha Rohi		Department of Chemistry
<b>30</b>	Capacity Building for Launching and Running a Successful Journal	Dr Saima Tehseen		Department of Chemistry
<b>31</b>	Advances in Theoretical and Applied Physics	Dr Saima Tehseen		Department of Physics GC Women University Faisalabad

#### **4.8 Professional Trainings and Workshops Attended by the Faculty during 2020-2021**

<b>Department of Mathematics</b>				
<b>Sr. No</b>	<b>Title of the Training/Workshop attended &amp; Date</b>	<b>Name of the Faculty/ Staff attended</b>	<b>Funding Agency</b>	<b>Venue (City &amp; Country)</b>
<b>1</b>	Faculty orientation Training Program for Universities	Dr. Asia Rauf	PHEC	Online
<b>2</b>	International webinar on Program Learning Outcome-12, Lifelong Learning. June 30 - 02:45 pm - 05:30 pm	Dr. Aasma Khalid		Online
<b>3</b>	Webinar on “Determinants of Quality in Higher Education” Monday, June 28 - 11:20 am	Dr. Aasma Khalid		Online
<b>4</b>	Webinar on “Use of Online Teaching to Enhance Quality of Education: Ideas for	Dr. Aasma Khalid		Online



	Post COVID Planning” Monday, June 28 - 03:20 pm - 05:30 pm			
5	outcome based research towards innovation, industrialization, commercialization, and patent filing & sharp ways to plan research using elsevier tools, scopus, science direct & mendeley, tuesday, december 8th 2020 11.00 am -3.00 pm	Dr. Aasma Khalid		Online
6	“Capacity building for launching and Running a Successful Journal” on Thursday, December 3rd 2020, from 11:00 AM to 3:00 PM.	Dr. Aasma Khalid		Online
7	Webinar conducted on the 19th of October 2020 organised by Department of Mathematics, GCWUF on the topic of "Differential Expression Analysis of Rha-Sequence Data and Biological Networks".	Dr. Aasma Khalid	GCWUF	Online
8	International E-Conference on Recent Advances in Biomathematics to be held on 18-19 December 2020.	Dr. Aasma Khalid		Online
9	Online Training Workshop for Nominated Faculty Members of Govt College Women University, Faisalabad (May 24-28, 2021)	Dr. Aasma Khalid	PHEC	Online
<b>Department of Nutritional Sciences</b>				
10	Stakeholder’s Workshop on “Promotion of Quinoa as an alternate Crop for Food and Feed Production” held on 19-20, November, 2020	Dr. Madiha Ilyas	Food & Agriculture Organization of the United Nations.	University of Agriculture, Faisalabad, Pakistan
11	Capacity Building Training on Punjab Procurement Regulatory Authority (PPRA) Rules" held on 28th Nov, 2020	Dr. Madiha Ilyas	DP & IC	GC Women University, Faisalabad, Pakistan
<b>Department of Zoology</b>				

12	International Webinar on Wildlife Conservation	Dr. Safina Kousar		GC University, Lahore Pakistan
13	Plastic Pollution Free Pakistan	Dr. Safina Kousar		University of Punjab, Lahore, Pakistan
14	Integrating Scopus in Research workflow	Dr. Safina Kousar		
15	International Webinar on Water for Environment and eace	Dr. Safina Kousar		Pakistan Engineering Council
16	Plastic Pollution Free Pakistan	Dr. Safina Kousar		University of Punjab, Lahore, Pakistan
17	Challenges of Quality Assurance in Online Education Malaysian perspective	Dr. Faiza Ambreen		Ministry of Education, Malaysia (Online seminar)
18	STEMS International Conference	Dr. Faiza Ambreen		Islamia University of Bahawalpur
19	Bee Pollination under Climate Change Scenario	Dr. Faiza Ambreen		MNS- University of Agriculture, Multan Pakistan
20	Wildlife Conservation	Dr. Faiza Ambreen		GC University, Lahore Pakistan
21	Plastic Pollution Free Pakistan	Dr. Faiza Ambreen		University of Punjab, Lahore, Pakistan
<b>Department of Physics</b>				
22	NFDP training by HEC for PhD graduates	Dr. Seemab Iqbal	HEC	Online (Islamabad and Canada, USA)
<b>Department of Urdu</b>				
23	Internatinal Webinar " Iqbal Aur Ishq Rasool"	Dr. Sadaf Naqvi	Urdu Department, GCWUF	Faisalabad, Pakistan

24	One-week online lectures " Tadrees Zaban-o-Adab	Dr. Sadaf Naqvi	Urdu Department, GCWUF	Faisalabad, Pakistan
25	The Department of Urdu organized a sitting with Mrs. Azra Asghar, a famous fiction	Dr. Sadaf Naqvi	Urdu Department, GCWUF	Faisalabad, Pakistan
26	Natinal Webinar "Urdu Tehqeeq ki Raftar, Aur Masail"	Dr. Sadaf Naqvi	Urdu Department, GCWUF	Faisalabad, Pakistan
27	Internatinal hamdiya-o-Natia Mushaira	Dr. Sadaf Naqvi	Urdu Department, GCWUF	Faisalabad, Pakistan
<b>Department of Sociology</b>				
28	HEC organized a training for faculty of GCWUF for one week	Dr. Sajida Parveen	GCWUF	GCWUF (Faisalabad, Pakistan)
29	HEC organized a training for faculty of GCWUF for one week	Mrs. Faima Younis	GCWUF	GCWUF (Faisalabad, Pakistan)
30	HEC organized a training for faculty of GCWUF for one week	Mrs. Nusrat Malik	GCWUF	GCWUF (Faisalabad, Pakistan)
31	HEC organized a training for faculty of GCWUF for one week	Mrs. Ruqaya Imtiaz	GCWUF	GCWUF (Faisalabad, Pakistan)
32	HEC organized a training for faculty of GCWUF for one week	Mrs. Najma Bano	GCWUF	GCWUF (Faisalabad, Pakistan)
33	Faculty development program for one week	Dr. Sajida Parveen	GCWUF	GCWUF (Faisalabad, Pakistan)
34	Faculty development program for one week	Mrs. Nusrat Malik	GCWUF	GCWUF (Faisalabad, Pakistan)
<b>Department of Food Science &amp; Technology</b>				



35	Five days online training workshop	Dr. Saima Tehseen Dr. Rizwana Batool	PHEC	Faisalabad Pakistan
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#### 4.9 Trainings and Workshops Organized by the Faculty during 2020-2021

Department of Zoology				
Sr. No.	Title of Training/Workshop	Target Group	No. of Participants	Funding Agency
1	International Webinar and Workshop on Aquaponic Farming (23-25 Feb. 2021)	Researchers and Students	250+	HEC
Department of Botany				
2	Aquaponic Farming	Students, faculty members, researchers	400	HEC funding
Department of Urdu				
3	Board of Studies 6th meeting held on 20th December 2020	PhD Research Scholar	6	Urdu Department, GCWUF
4	Synopsis Defense of Ph.D. Urdu 2016-2019 (04 Students), & Ph.D. Urdu 2017-2020 (10 Students).	PhD Scholar	20	Urdu Department, GCWUF
5	Internatinal Webinar " Iqbal Aur Ishq Rasool"	Faculty & Scholras	50	Urdu Department, GCWUF
6	One-week online lectures " Tadrees Zaban-o-Adab	Faculty & Scholras	60	Urdu Department, GCWUF
7	The Department of Urdu organized a sitting with Mrs. Azra Asghar, a famous fiction	Faculty & Scholras	60	Urdu Department, GCWUF
8	Natinal Webinar "Urdu Tehqeeq ki Raftar, Aur Masail"	Faculty & Scholras	50	Urdu Department, GCWUF
10	Internatinal hamdiya-o-Natia Mushaira	Faculty & Scholras	100	Urdu Department, GCWUF

#### 4.10 Conferences and Seminars Organized by the Faculty during July 2020-June 2021

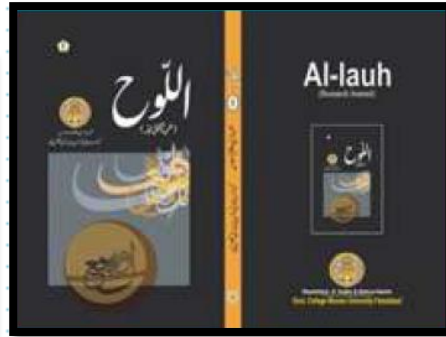
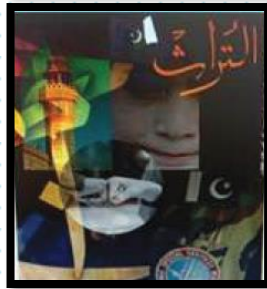
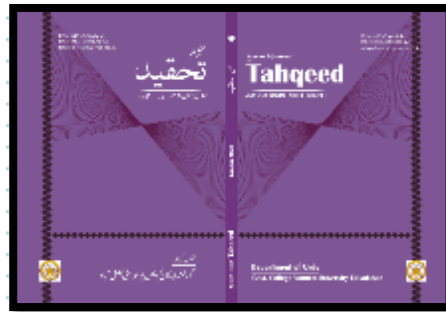
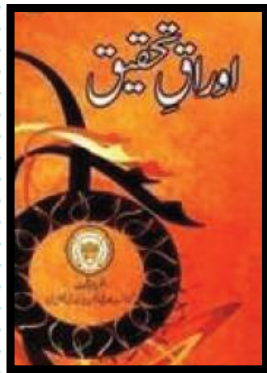
Department of Chemistry				
Sr. No.	Title of Conference/Seminar	Target Group	No. of Participants	Funding Agency

1	2nd Science International Conference 2021, GC Women University, Faisalabad, Pakistan, March 29-30, 2021	DR. Zill I Huma Nazli, DR. Farhat Jubeen, Dr. Faiza Nazir, Dr. Shafgufta Parveen, Dr. Nusrat Shafiq	400	
2	One Day Webinar on “Outcome Based Research Towards Innovation, Industrialization, Commercialization and Patent Filing & Sharp Ways to Plan Research Using Elsevier Tools, Scopus, Science Direct & Mendeley By Department of Chemistry GCWUF on 08-12-2020	DR. Zill I Huma Nazli, DR. Farhat Jubeen, Dr. Sadia Nazir, Dr. Abida Kausar, Dr. Nusrat Shafiq, Dr Huma Munir	180	
3	Capacity building for launching and running a successful Journal” 3rd December, 2020	DR. Zill I Huma Nazli, DR. Farhat Jubeen, Dr. Sadia Nazir, Dr. Abida Kausar, Dr. Nusrat Shafiq, Dr Huma Munir	150	Virtual
<b>Department of Mathematics</b>				
4	Differential Expression Analysis of RNA-Seq Data and Biological Networks	Faculty and students of Mathematics	100	
5	International Women Webinar on Mathematics	Faculty and students of Mathematics Department	100	Virtual
<b>Department of Physics</b>				
6	3rd international conference on Advances in theoretical and applied physics, ATAP-2021 Dated: 24-26 Feb 2021 (Virtual on Zoom)	Researchers/ Scientists/ students / Physicists	Participants:300, International speakers: 25, National Speakers: 33	Virtual
<b>Department of Botany</b>				
7	COVID-19 Pandemic: Impact and Strategies for Education	Students, Faculty members, researchers	300	
8	Parthenium Awareness and Management	Students, faculty members, researchers	500	
9	Dynamic Strategies in Plant Sciences for Crop Sustainability and Food Security”	Students, Faculty members, foreigners, researchers, scientists	400	

Department of Urdu				
10	Two Day International Urdu Conference		72	GCWUF
11	1st International Urdu Mushaira		10	faculty of oriental studies, university of oxford
12	Poetry Session with Shahida Shah			faculty of oriental studies, university of oxford

#### 4.11 Research Journals

Sr.No.	Journal	ISSN No.
01	Mujallah Auraaq-e-Tehqeeq	ISSN No: 2522-364X
02	Al-Lauh	ISSN No: 2618-0898 (online), 2618-088X (print)
03	Turath	ISSN No: applied for
04	Tahqeed	ISSN No. 2789-6331 (online)







## CHAPTER 05

# *Faculty Development*

*3rd Annual Report*

## Chapter 5

# Faculty Development

Effective performance of a faculty can be ensured through trainings and skill development workshops. These activities focus on polishing their team work as well as leadership skills to enable them to meet the challenges of their professional life. Research is at the heart of life at Government College Women University. Our discoveries have shaped the new trends today, from the development of the laboratories to the establishment of modern economic theory. We tried to bring the world's best people together, combining expertise from across disciplines to understand and find new solutions to some of the world's most pressing problems. The areas of investigation feature a unique concentration of high-quality research activity. They allow us to bring the best minds together to find new ways forward. From tackling solution for the availability of pure water and poverty to finding the energy solutions of the future, find out about our impact, departments, researchers, and partnerships that help us make a real difference to the quality of people's lives across the country. As per statistics provided by ORIC, during year 2020-2021, the faculty produced 209 research articles in HEC recognized journals and attended thirty-one (31) conferences where they presented their research. Thirty-five (35) training workshops were attended by the teaching faculty at various national and international institutions. Different departments organized workshops in the emerging fields of Science & Technology and Social Sciences. Workshops and trainings organized in GCWUF covered a variety of subjects, including introductory advanced scientific techniques, as well as soft skills such as networking, career development, and socializing.

### 5.1 Faculty Returned After Completion of PhD During 2020-21

Sr. No.	Name/ Designation	Department	Discipline	Country	Degree Complete
1	Dr. Aasma Khalid Assistant Professor (BPS-19)	Mathematics	Ph.D (Mathematics )	Pakistan (GCUF)	11-11-2020

### 5.2 Faculty Member Pursuing PhD/Post Doc During 2020-21

Sr. No.	Name/ Designation	Department	Enrolled Discipline	Country	Period
1	Dr. Rukhsana Bibi Assistant Professor (BPS-19)	Urdu	Post Doc PHEC scholarship	University of Oxford, UK	For period of 11 months w.e.f. 10-12-2020







## CHAPTER 06

# Access and Employability

## 3rd Annual Report



## Chapter 6

# Access and Employability

During year 2020-2021, more than seventeen thousand applicants accessed GCWUF while the university received thirteen thousand seven hundred and fifty applications for admissions in various disciplines.

### 6.1 Comparative statement of Accessibility of Applicants to GCWUF

Year Wise Statement	2013	2014	2015	2016	2017	2018	2019	2020
Application received	2343	5014	7993	11682	11436	15398	17346	13750
Confirmed admission	1067	2009	2596	3110	4027	4381	4897	3700

### 6.2 e-Rozgaar Center, Government College Women University Faisalabad

In the backdrop of soaring unemployment and financial challenges it has become a paramount duty of the government to steer the educated youth of the province in the right direction. Hence, the Youth Affairs and Sports Department initiated its flagship project named e-Rozgaar Training Program, which is being executed by Punjab Information Technology Board (PITB). This program aims to establish e-Rozgaar, a state-of-the-art training centers across Punjab in 36 districts to assist the youth in earning sustainable income and enhancing their professional abilities. One of the major objectives of this program is to provide training opportunities to youth to become self-employed using internet-based freelancing which will not only benefit them and their families but also helps in improving our foreign remittances. Our first (1<sup>st</sup>) women center in Punjab was launched at Government College Women University Faisalabad on 26-May-2017.

e-Rozgaar Center GCWUF	
Total seating capacity per domain (Total 3 domains)	52
Total batch completed	13
Total graduates	1032
Total earners during training	288
Total earnings during training	25294\$
Total earners after training	300+
Total earning after training	238070\$

From June 2017 till 30<sup>th</sup> June 2021, total 13 batches of students were trained in e-Rozgaar Center, Faisalabad. In these batches, 1,520 female students were enrolled in total, out of which

1,032 students successfully graduated. Another good thing about this program is that not only most of the students started earning during the training but they also became successful entrepreneurs.

e-Rozgaar is currently training youth in four major domains i.e., e-Commerce, Technical, Content Marketing & Advertising and Creative Design Domain along with basic freelancing training.

Technical	Content Marketing & Advertising	Creative Design	e-Commerce
<ul style="list-style-type: none"><li>- WEB DEVELOPMENT BASICS</li><li>- HTML &amp; CSS</li><li>- SQL</li><li>- PHP &amp; MYSQL (DYNAMIC WEBSITES)</li><li>- BUILDING WEBSITES USING WORDPRESS</li><li>- CUSTOM CONTENT TYPE IN WORDPRESS</li><li>- WORDPRESS THEME &amp; PLUGIN DEVELOPMENT</li></ul>	<ul style="list-style-type: none"><li>- CONTENT MARKETING</li><li>- CONTENT WRITING</li><li>- SEARCH ENGINE OPTIMIZATION</li><li>- SOCIAL MEDIA MARKETING</li><li>- SEARCH ENGINE MARKETING</li><li>- E-COMMERCE</li><li>- BLOGGING</li><li>- YOUTUBE MARKETING</li><li>- MARKETING FUNNELS</li><li>- EMAIL AUTOMATION</li></ul>	<ul style="list-style-type: none"><li>- ADOBE PHOTOSHOP</li><li>- ADOBE ILLUSTRATOR</li><li>- ADOBE INDESIGN</li><li>- LOGO DESIGNING</li><li>- CORPORATE IDENTITY KIT DESIGNING</li><li>- SOCIAL MEDIA KIT DESIGNING</li><li>- T-SHIRT DESIGNING</li><li>- BOOK COVER DESIGNING</li></ul>	<ul style="list-style-type: none"><li>- SHOPIFY STORE</li><li>- DROPSHIPPING STORE</li><li>- FACEBOOK/INSTAGRAM FOR E-COMMERCE STORE MARKETING</li><li>- SETTING UP LOCAL E-COMMERCE STORE IN PAKISTAN VIA SHOPIFY</li><li>- SELLING SKILLS RELATED TO E-COMMERCE ON FREELANCING PLATFORMS</li></ul>





# CHAPTER 07



*Strengthening Physical Infrastructure  
3rd Annual Report*



## Chapter 7

# Strengthening Physical Infrastructure

Department of Planning & Development arranges development funds for strengthening physical infrastructure of the university to provide quality education and research in the field of Science & Technology. It was established with the inception of university as per guidelines of HEC and the Planning Commission of Pakistan to promote integrated planning & development processes and activities for facilitating the academia according to modern standards of education. It also develops linkage with other organization and institutions for mutual collaboration and ultimately development of the university. Directorate of Planning & Development mainly focuses on planning and preparation of development projects for submission to various funding organization/sources like HEC, PHEC, and other sources etc. The Directorate works under the supervision, guidance and leadership of the Vice Chancellor and headed by a Director (P&D); who is supported by ministerial staff. It is responsible to accomplish the following tasks:

- i. Coordination with other ministries & directorates
- ii. Planning and designing of short-term and long-term plans
- iii. Developing and writing projects
- iv. Assessment/Evaluation reports of PC-I is submitted funding organization/sources like HEC, PHEC, and other sources etc.
- v. Preparation of PC-1s and other documents required for development of GC Women University Faisalabad.
- vi. Formulate Business Plans and prepare Annual Reports of the University

### 7.1 Projects funded under Higher Education Commission, Islamabad

#### 7.1.1 Strengthening & Up-Gradation of Universities of Backward Areas, and Allocation of Additional Funds for Lab Equipment

The IT infrastructure of Govt. College Women University was insufficient to meet the needs of GCWUF due to an immense increase in number of student registrations and expansion in the number of programmes /disciplines in all degree programmes. To facilitate Students, Faculty and other management with latest technology university needs to establish ICT infrastructure. For the up-gradation of IT services, HEC granted developmental project entitled “Strengthening & Up-Gradation of Universities of Backward Areas, and Allocation of Additional Funds for Lab Equipment” in the year 2017. This project has completed now. The capital cost of this project was Rs. 93.969 million. The project is now in the phase of preparation and submission of PC-IV.

The main components of the project are:

- i. Computerization & networking of campus
- ii. Office equipment

### iii. Lab equipment

#### 7.1.2 Establishment of New Campus of GC Women University Faisalabad

Due to limited space and faculty, academic and research activities could not be extended at old campus of the university. The Government of Punjab very kindly allocated 396 acres land at Chak # 106 R.B near Khurianwala. The land is situated at Makkuana bypass near UET Lahore campus. The university, due to lack of space, refuses admission of a great number of applicants for BS, MA/MS/Ph.D. programs every year. To solve this problem, a project entitled “Establishment of New Campus of GC Women University Faisalabad” was proposed. This project was approved by the CDWP in its meeting held on April 16, 2020, at the capital cost of Rs. 1260.00. To improve quality of human resource in the fields of social and pure science, technology, humanities, and other fields of knowledge, trained and skilled work force is required for the rapid and sustainable social sector development of Punjab in general, and of Faisalabad in particular, to contribute to women development and empowerment by providing equitable access for female students to higher education.

The main components of the project are:

- i. Civil Works
  - a. Academic block
  - b. Admin block
  - c. Girl hostels
  - d. External development
- ii. Project Management Unit
- iii. IT Equipment
- iv. Science Lab Equipment
- v. Furniture & Fixture
- vi. Safety Equipment

HEC granted 125 million in the first quarter for this project and the university floated the tender for scientific lab equipment & some civil works.

#### 7.2 Installation of Solar Power Generation System at Main Campus, Govt. College Women University, Faisalabad

Energy crisis is the tender issue for Pakistan. The thing that has almost challenged the legitimacy of government and affected adversely the fate of economy over the last couple of years. Punjab consumes 62-68% of the total electricity produced at the national level. Therefore, it is assumed that the demand- supply gap of Punjab varies in the same proportion with the national demand- supply gap. Energy conservation is one of the solutions to overcome energy and environment crisis. Energy conservation are efforts made to reduce the consumption of energy by using less of an energy service. This can be achieved either by using energy more efficiently or by reducing the number of services used. Energy conservation plays a very important role because utilization of non- renewable resources also impacts our environment. Specially, usage of fossil fuels supplies to air and water pollution such as carbon dioxide is

produced when oil, coal and gas combust in power stations. Energy conservation not only reduces energy requirements per unit of output, but it also helps conserve environment. Government of Punjab is emphasizing to reduce the energy consumption in public sector through energy efficiency implementation. To implement this scheme, Punjab Energy Efficiency and Conservation Agency (PEECA) was established with the aim to bridge the demand and supply gap through efficiency at user end. With the aim to decrease the gap in supply and demand, PEECA has initiated the energy audit program in the government educational institutions, mainly universities. The target of this program is to find the energy conservation potentials in these institutes and then implementation of energy conservation strategies to lower the net demand of energy.

The solar energy goes well with smart technology and education. It is an ideal energy source for powering cost-conscious and eco-friendly facilities that serve thousands of people. Universities are centres for cutting edge knowledge and pathways to the future. Clearly, solar has a bright future since it cuts energy costs, reduces current greenhouse gas emissions, and provides a sustainability design.

### 7.2.1 Memorandum of Understanding between PEECA and GCWUF

Energy conservation is one of the solutions to overcome energy and environment crisis. To achieve this goal, an MOU signing ceremony was held on Thursday September 3, 2020, at Governor House, Lahore under the chairmanship of Honourable Governor, Punjab, Chaudhry Muhammad Sarwar. On this occasion, MOUs were signed between the Vice-Chancellors of Public Sector Universities and Mr. Adnan Mudassar, Managing Director, Punjab Energy Efficiency & Conservation Agency (PEECA), Ministry of Energy. The ceremony was attended by Federal Minister Energy Omar Ayyub, Provincial Energy Minister Dr Akhtar Malik, Additional Chief Secretary Energy Iram Bukhari, and Vice Chancellors of public sector universities of the Punjab. The Worthy Vice Chancellor GCWUF, Prof. Dr. Robina Farooq along with Dr. Sadia Asim, Director (P&D) represented the University on this graceful occasion. The Planning & Development Department, GCWUF under kind guidance of Worthy Vice Chancellor along with support of PEECA, and Engineering Cell, GCWUF took initiative to implement the process of Solarization at GCWUF on ESCO model.

#### 7.2.1.1 Project Details

- i. Cost of the Project: GCWUF has no financial liability, the successful company will be responsible for all the investment
- ii. Capacity of the Plant: 300KW
- iii. Tenure: Twenty-Five (25) Years
- iv. Project Model: Electric Supply Company (ESCO)

#### 7.2.1.2 Benefits of the Project

- i. Cheap Electricity will be provided to the University.
- ii. All maintenance, repair and manpower will be provided by the successful bidder.



- iii. It is environment friendly.
- iv. Solar panel works well on flat roofs.

### 7.2.1.3 Significance of the Project

The reason why it is significant that campuses are going solar is that they tend to cover plenty of land and serve thousands of people. By setting examples for adopting solar as financial and environmental necessities, more organizations within the country will be inspired to join the clean energy revolution as well which is not only the demand of the time but will also help in prosperity of the country.

## 7.3 Status of Tender under DP&IC

Sr No.	Tender Number	Items in Tender	Technical Bids Opening date	Amount (Rs)
1	GCWUF/2020/02	Intermediate and Graduation Prospectus	15-09-2020	925,000.00
2	GCWUF/2020/03	Glassware, chemicals, lab equipment and cleanup columns	9/11/2020	1,935,588
3	GCWUF/2020/04	Computer, Printer, UPS & Battery, Heavy Duty Printer	12/11/2020	1,769,100.00
4	GCWUF/2020/06	Expendable (chemicals) NRPU Project	23-12-2020	2,631,000
5	GCWUF/2020/07	Lab Equipment (NRPU Project)	14-01-2021	2,730,000
6	GCWUF/2020/08	Expendables (Chemicals) NRPU Project	15-01-2021	299,658
7	GCWUF/2020/09	Expendables (Chemical & Glassware's)	27-01-2021	591,594.00
8	GCWUF/2020/10	Laser Land Leveler Hydraulic Tipping Trolley and other accessories	4/2/2021	1,596,000.00
9	GCWUF/2020/11	Rack Server Machine, Desktop Printers	15-02-2021	2,720,000.00
10	GCWUF/2020/12	Chemicals, Glassware and Lab Equipment	18-02-2021	2,089,000.00
11	GCWUF/2020/13	Laptops	25-02-2021	1,950,000.00
12	GCWUF/2020/14	Lab Equipment	22-03-2021	6,105,000
13	GCWUF/2020/16	Lab Equipment for Chemistry and Biochemistry (HEC Funded Project for New Campus Development)	25-03-2021	37,840,000.00

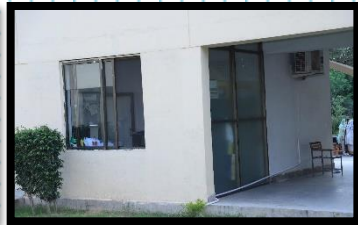
14	GCWUF/2020/18	Chemicals, Glassware and Lab Equipment	8/4/2021	760,000.00
15	GCWUF/2020/19	Chemicals, Glassware and Lab Equipment	2/6/2021	30,070,825
16	GCWUF/2020/21	Printing of Examination Sheets	1/7/2021	4,854,000
17	GCWUF/2020/23	Lab Equipment for Botany and Physics (HEC Funded Project for New Campus Development)	23-06-2021	36,690,000.00
18	GCWUF/2020/24	Evo Wi Fi Devices	3/6/2021	2,899,000.00
19	GCWUF/2020/25	Laptop	4/6/2021	240,350.00
20	GCWUF/2020/26	Glass Vials and Syringes	10/6/2021	497,367.00
21	GCWUF/2021-22/01	IT Equipment and Air Conditioners	26-07-2021	2,898,000
22	GCWUF/2021-22/02	Lab Equipment	2/8/2021	2,172,600
23	GCWUF/2021-22/03	Lab Equipment	4/8/2021	954,129.00
24	GCWUF/2021-22/04	Lab Equipment for Zoology (HEC Funded Project for New Campus Development)	31-08-2021	15,110,000.00
25	GCWUF/2021-22/05	Desktop Computers	16-08-2021	2,940,000
		<b>Total (Rs)</b>		<b>163,268,211.00</b>

#### 7.4 Projects under Engineering Cell

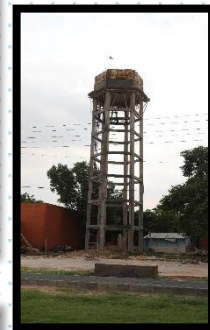
The Project Director is mandated to plan various activities like,

- i. Civil and electrical work for old and the new campus.
- ii. Repair and renovation
- iii. Addition/alteration
- iv. Public health.
- v. Prepare the drawing through auto cad to various departments on their demand/requirement.
- vi. Extension of buildings and roads.
- vii. Electricity load extension and electrification.
- viii. Installation of new transformer





ESTABLISHMENT OF NEW CAMPUS FOR GOVERNMENT COLLEGE WOMEN UNIVERSITY, Faisalabad



ESTABLISHMENT OF NEW CAMPUS FOR GOVERNMENT COLLEGE WOMEN UNIVERSITY, Faisalabad





Presently, the Directorate is executing developmental schemes. The brief details of these projects are depicted below.

1. Partitioning Of Laboratory for Research Purpose and Office Cabinets
2. Construction of Boundary Wall (West Side) at New Campus
3. Construction of Jogging Track at Old Campus
4. Construction of Washroom Block with Multi-Purpose Hall over it near Conference Hall and one washroom block at the back side of Canteen
5. Addition/Alteration of Laboratories in Science Block and Provision of Electric Work for Air Conditioner Connections to be Installed at Auditorium, Library, Mosque, Different Academic Blocks, IT Labs, Admin Block and Conference Room etc.– GCWUF
6. Repair/renovation and Annual Maintenance, construction of washroom in the Planning and Development Office and Wall Panelling in different offices at Admin Block - GCWUF.
7. Addition/Alteration of washrooms and Reconstruction of dangerous, roof of Mumty in Fatima & Ayesha Block and Plastering of Outer Boundary Wall
8. Construction of Disposal Station and Main Sewer Line
9. Construction of R.O. Plant Room near Old Gate
10. Installation of Turbine KSB or Equivalent of ½” Cusec discharge, Pumping Chamber and O.H. Water Tank 20000 Glns Capacity - GCWUF
11. Academic Block at New Campus  
Admin Block at New Campus
12. Girls Hostel No 2 at New Campus

#### 7.4.1 Status of Projects under Engineering Cell

Sr. #	Name of Project	Current Status
1	Partitioning of Laboratory for Research Purpose and Office Cabinets for Clerical Staff with seating shelve at Department of Botany (Science Block) - GCWUF	Complete
2	Provision of WASA Sweet Water Tank and Miscellaneous Items of Public Health and Electric Work at M.A. Block - GCWUF	Complete
3	Provision of Wall Panelling and Ceiling at Guest House - GCWUF	Complete
4	Provision of Tuff Pavers at back side of Old Admin Office, E-Rozgar, M.A Block, Science Block, Canteen, Faculty Hostel and Day Care Centre Area – GCWUF	Complete
5	Provision of Staff Rooms at Physical Education, DSA, Education, Food Sciences, Old Principal Office and Home Economics Departments, Dean Office, and Fatima Block – GCWUF	Complete
6	Construction of Jogging Track at Old Campus – GCWUF	Complete
7	Repair / Renovation of BS Block, Fatima block and Amina Block - GCWUF	Complete

8	Construction of Was Rooms Block with Multi-Purpose Hall Over it near Conference Hall and One washroom Block at Back Side of Canteen – GCWUF	Complete
9	Addition / Alternation of Auditorium Hall – GCWUF	Complete
10	Addition/Alteration of Laboratories in Science Block and Provision of Electric Work for Air Conditioner Connections to be Installed at Auditorium, Library, Mosque, Different Academic Blocks, IT Labs, Admin Block and Conference Room etc.– GCWUF	Complete
11	Repair/renovation and Annual Maintenance, construction of washroom in the Planning and Development Office and Wall Panelling in different offices at Admin Block - GCWUF.	Complete
12	Addition/Alternation of washrooms and Reconstruction of dangerous, roof of Mumty in Fatima & Ayesha Block and Plastering of Outer Boundary Wall – GCWUF	Complete
13	Construction of R.O. Plant Room Near Old Gate - GCWUF	Complete
14	Installation of Turbine KSB or Equivalent of ½” Cusec discharge, Pumping Chamber and O.H. Water Tank 20000 Glns Capacity - GCWUF	In Progress
15	Construction of Disposal Station and Main Sewer Line - GCWUF	In Progress
16	Construction of Boundary Wall (East & South Side) and Two Nos Sub Main Gates alongwith boundary wall at New Campus – GCWUF Near Khurrianwala District, Faisalabad. Length = 13000 Rft	In progress
17	Construction of Boundary Wall (West Side) at New Campus - GCWUF Near Khurrianwala District: Faisalabad.	In Progress
18	Academic Block at New Campus	Designing Phase
19	Admin Block at New Campus	Designing Phase
20	Girls Hostel No 1& 2 at New Campus	Designing Phase





## CHAPTER 05

# *Strengthening Technological Infrastructure*

## *3rd Annual Report*



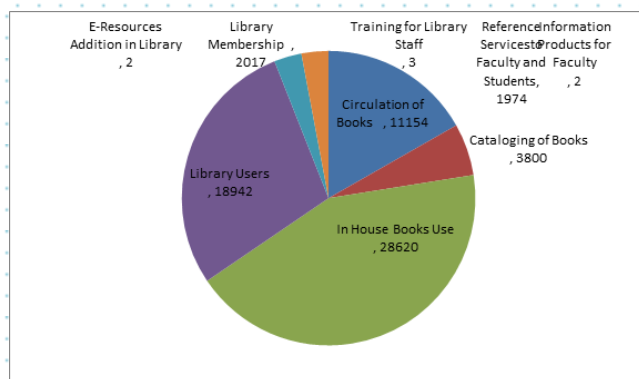
## Chapter 8

# Strengthening Technological Infrastructure

### 8.1 HEC Digital Library

HEC National Digital Library (DL) is a programme to provide researchers within public and private universities in Pakistan and non-profit research and development organizations with an access to international scholarly literature based on electronic (online) delivery, providing access to high quality, peer-reviewed journals, databases, articles and e-Books across a wide range of disciplines. The e-books support programme

allows researchers to access most of the important texts and reference books electronically in a variety of subject areas. Around 75,000 number of electronic content has been made available through the Digital Library Programme.



#### 8.1.1 Databases available at HEC Digital Library

The main vision of this programme in GCWUF is to meet the teaching and research needs of the faculty and students by providing them access to high quality scholarly information. The HEC has provided following databases to the university via its URL: <http://www.digitallibrary.edu.pk/gcwuf.html>

#### \* ProQuest Dissertation & Theses

ProQuest Dissertations & Theses Global is the world's most comprehensive collection of dissertations and theses from around the world.

#### \* ASTM

The ASTM Standards & Engineering Digital Library is a vast collection of industry-leading standards and technical engineering information. It covers a broad range of engineering disciplines, including aerospace, biomedical, chemical, civil, environmental, geological, health and safety, industrial, materials science, mechanical, nuclear, petroleum, soil science and solar engineering

#### \* EBRARY

ebrary offers a wide variety of multidisciplinary content. It acquires a large number of titles from leading academic publishers.

**\* INSTITUTE FOR OPERATIONS RESEARCH AND THE MANAGEMENT SCIENCES (INFORMS)**

The Institute for Operations Research and the Management Sciences (INFORMS) is the largest professional society in the world for professionals in the field of operations research (O.R.). INFORMS publishes 12 scholarly journals that describe the latest O.R. methods and applications and a membership magazine with news from across the professions.

**\* SPRINGERLINK**

SpringerLink provides access to 503 full-text Springer-Verlag Journals and 738 full-text journals formerly published by Kluwer Academic Publishing.

**\* TAYLOR & FRANCIS Journals**

Taylor & Francis have grown rapidly over the last two decades to become a leading international academic publisher. There are more than 1000 journals of multiple disciplines.

### 8.1.2 Digital Library / Repository at GCWUF

GCWUF Library is currently working on its own digital library and Calibri Software has been installed for managing digital books. IP for Calibri Software at GCWUF is 172.16.26.178:8080. The library contains about 45000 books for all faculties of Government College Women University Faisalabad. These books are managed in KOHA library management system. IP for library catalogue is <http://192.168.2.8/>. Library at GCWUF has approximately 100 CDS in which digital books, softwares and other study aids are available. Students and faculty members can get these issued for one day. Subscription of Scopus E-Database and up gradation of library webpage are the recent developments in the university library.

Govt. College University Faisalabad has given special attention to develop the library resources for meeting the needs of the students, faculty and researchers. The University has a well-stocked library which is providing excellent services and facilities to fulfill the requirements of its users.

## 8.2 Procurement/ Introduction of New Technology in the Campus

### 8.2.1 Hardware

SR. No.	DATE	ITEM	QTY.
Laptops			
1	8/6/2020	Laptop intel core i5, 10th generation	6
Printers			
1	12/12/2019	HP laser jet pro M227 Printer scanner and copier	1
Photocopier			
1	8/11/2019	Bizhub 367	6

UPS			
1	11/10/2019	Ups 1500 watt 24 volts Homage	1
2	17-09-2019	Ups 12 volts Homage	1
3	16-12-2019	Ups 1000 watt 12 volts Homage	1
Scanner			
1	23-12-2019	HP scanner 2500 F1	1
Toner for Printers			
1	13-09-2019	toner for laser jet M604	1
2	4/10/2019	toner for laser jet M402 dn	5

### 8.2.2 Software

Sr. No	Description	No. of Licenses
1	Licensed Software of Microsoft Product	500
2	International Bandwidth and Smart University Safe Campus-(Level1)	210 Mbps
3	Turnitin Software/Services	500 Instructors
4	Office 365 & MS Team for Faculty	600
5	Office 365 & MS Team for Student Licenses	14,000
6	Video Conferencing (SLA)	1

### 8.3 Pakistan Education & Research Network (PERN):

PERN connects universities through high-speed internet bandwidth. The main purpose of this network is to facilitate researchers/students in sharing data and to coordinate with one another through video conferencing. Due to the increasing number of IT users, the university has enhanced the PERN bandwidth and currently, the university is providing 280Mbps internet bandwidth to its students, faculty & staff. The university has signed the development & service agreement “Transformation towards Smart University Project” in 2016. With the deployment of Smart University Project, campuses have been providing complete indoor/outdoor Wi-Fi internet service and bandwidth is envisioned to be increased from 46Mbps to 280Mbps.



### 8.3.1 Smart University Safe Campus Project under PERN-2

Smart University Wi-Fi project has been deployed at the University with the following specification:

- A. 280Mbps PERN-2 bandwidth for Wi-Fi Project.
- B. 140 Indoor/Outdoor Wi-Fi nodes.
- C. Safe Campus IP Surveillance Level 1 security that includes IP video Cameras.

## 8.4 Learning Management System (LMS)

Government College Women University Faisalabad has vigorously worked on its faculty development program through a series of training sessions on E-Learning pedagogy and development of quality education material to run online classes smoothly and successfully. Right after the regular classes were suspended due to the pandemic of the Covid 19, the Vice Chancellor Prof. Dr. Robina Farooq started strenuous efforts to minimize the academic disruption caused due to lockdown and shutdown of educational institutes in Pakistan. University has formally adopted a policy for the approval of online courses. SOPs for the online delivery of courses have been prepared and 'Online Academic Council' (OAC) has been established to ensure the quality of online education. Vice Chancellor, GCWUF is its convener whereas Coordinators of all faculties, Director Academics Studies, Director Quality Enhancement Cell, and IT manager are its members. The Committee is responsible for a thorough evaluation and approval of the online delivery of online courses by considering all directions received from HEC and required standard parameters of Accreditation Councils. After the approval of OAC, the teaching material is uploaded on University LMS to benefit the students. A functional, effective, and operational LMS is in place to provide information, track progress and coordinate activities of online teaching.

In GCWUF, a capacity building training session is mandatory for all faculty members who are taking online classes. For this purpose, University has conducted multiple online training sessions on E-Learning, data management and various available LMS for teachers of GCWUF. The resource persons of these training workshops explained basic concepts and importance of online education/e-learning, techniques to keep oneself abreast of the modern trends through various approaches of student-centered learning, integrating blended/adaptive mode of learning at classroom. They exchanged best practices and shared their personal experiences regarding online learning and use of ICT tools to make online classes more engaging, motivating, and innovative. After training the whole faculty, the teachers were given the task to develop their teaching materials in the form of PowerPoint presentations with embedded audio/video recordings, voiced over slides, footnotes and any other supporting materials. Every prepared teaching material is evaluated by the Departmental Moderators and Departmental Academic Review Committees (DARC) and the HOD before it is uploaded on university LMS. Besides Microsoft Teams and Google Classroom, faculty coordinates with students through WhatsApp groups and Facebook accounts.

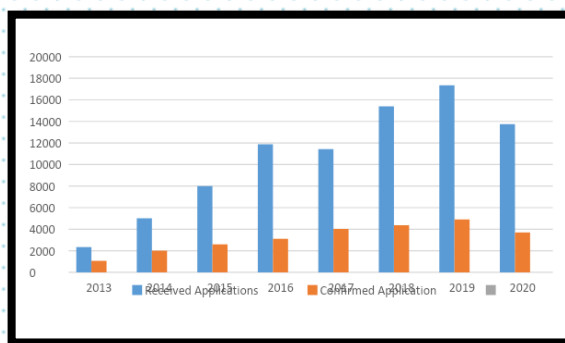
From Oct 1<sup>st</sup> fall 2020-2021, CMS made some amendments according to the Govt of Punjab's Policy. For Online Classes all the teachers must create the links of google classroom & share

these links of classes through their Employees' Portal (emp.gcwuf.edu.pk) which is available in the Departmental Portal under Timetable.

All lectures of the designated online course, duly vetted by the moderators and HODs, are uploaded on the University portal (LMS) on a regular basis. The IT Support Committee (ISC) is efficiently maintaining the IT system and technological infrastructure of GCWUF, and the university library is making efforts to develop an online library system to ensure availability of required e-books and other reference materials for students and teaching faculty. Under the visionary leadership of Worthy Vice Chancellor Prof. Dr. Robina Farooq, GCWUF has now successfully shifted the education system from conventional/traditional learning to e-learning.

#### 8.4.1 Modules under CMS

- i. **Online Admission System:** With proper use of the online admission application system, we have successfully secured online admission of 13700 students in 2021. This application is used for online admission to both under-graduate and graduate programs. Candidates can apply online. Merit lists are displayed online while candidates visit the University for getting their documents verified. All admission related information is available on the university website.
- ii. **Student Registration System:** This application is used for student registration. After getting admission, all students are registered, and student cards are issued through this application. In 2021, 3700 students registered successfully.

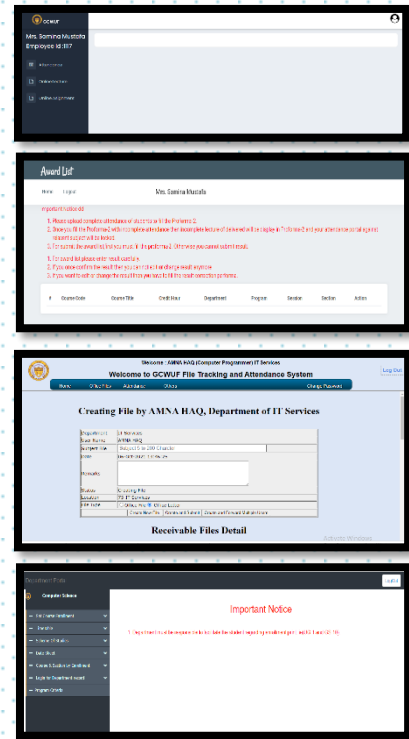


- iii. **Student Record Management System:** This computerized system is used for keeping all records about the students. Basic data of students, their previous academic record, present academic record and other student related records are managed under this application.
  - a) **Fee Management System:** This system is used for managing all semester wise fee collection from the students. Computerized fee vouchers are issued to the students, and these are uploaded on their portals. Fee office collects fee data at the real time & provides acknowledgment of fee Receiving.
  - b) **Student Enrollment System:** After fee submission, students get their courses enrolled against a particular semester. This system keeps all records related to semester wise enrollment.
- iv. **Faculty Portal for Online Student Attendance System:** After enrollment, a central computer-based timetable is prepared. Teachers are allocated for different courses. Details

of classes, courses and teachers are managed under this application. This application is used for online attendance of students, online lectures and online assignments by creating links in Google classroom.

- v. **Online Award Lists Entry System:** On the basis of enrollment and class formation by using this online system, teachers can enter marks in the award lists . As soon as a teacher enters marks in the award list, the result is displayed online to the student in the student portal.
- vi. **Examination Management System for the Controller of Examinations Office:** This application serves the office of the controller of examinations. All semester wise results, different reports for all levels of management and students are prepared through this computer based system. By using this application, the examination office declares results within a short period of time.
- vii. **Teacher Evaluation and Course Evaluation:** This application is developed by QEC, GCWUF. Students are provided with the opportunity of evaluating their courses and teachers online. Different reports are prepared for the purpose of analysis.
- viii. **Faculty Portal:** Faculty Portal has the option to add, edit, and view details of the professional record of all employees.
- ix. **File Tracking System:** In file tracking system, all the files are managed with file ID and Dispatch ID on the sending & receiving end.
- x. **Departmental Portal:** In the departmental portal, the focal person of every department sets or views the following details:

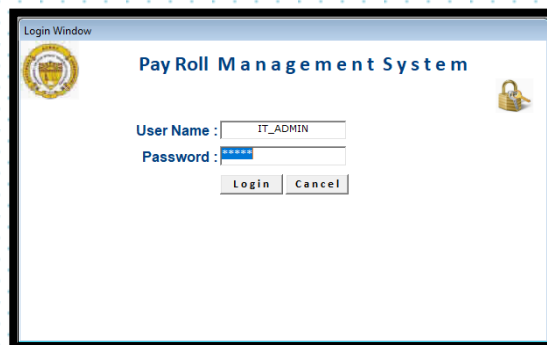
- Section wise course enrollment
- Teacher wise course enrollment
- Removing teacher from course enrollment
- Setting timetable
- View timetable
- View allotted class-rooms against each course
- Assign room slot to another department
- Upload scheme of studies
- Edit courses of a semester
- Check course details
- Payroll record of the employee





- xi. **Bank portal:** Bank portal provides information about details of fee voucher of all students, and bank scroll entry.
- xii. **Student Portal:** Students login by their registration number and CNIC on this portal. They get access to the following:

- Online fee voucher
- Student enrollment
- Online lecture
- Online Assignment
- Attendance detail
- Timetable
- Result Detail
- QEC evaluation



- xiii **Employee Profile:** All employees enter their personal information, qualification record, employment history, research area, skills, projects, Certificate information, and publications on this portal.

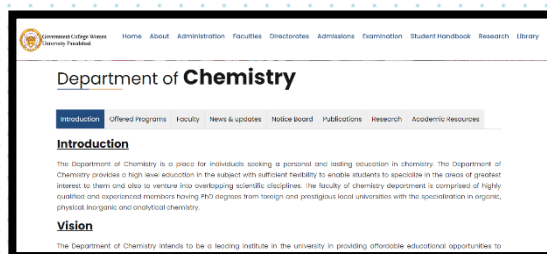
#### 8.4.2 Development of New Website of GCWUF

IT Services has recently developed a new website with front end framework bootstrap and PHP, AJex backend for GCWUF which is very user friendly, & provides a lot of information about the university.



##### 8.4.2.1 Departmental Web Page:

IT Services GCWUF has developed departmental webpage for each department, in which all the departments upload their own departmental information like introduction, vision and mission of the department. The departments upload their program details as well as departmental activities and achievements. Furthermore departments can add their events into their gallery.



#### 8.4.3 GCWUF Accounting and Financial Management System:

- Accounting and Financial Management System provides a complete set of tools to help manage and streamline GCWUF financial operations.
- It automates everyday accounting tasks such as maintaining Annual Budget, Account ledger, Party Ledger, Detail Budget Utilization, journal entries and supporting tax calculations.
- System is developed under the Double Entry System. In double-entry system, transactions are recorded in terms of debits and credits, the sum of all debits must equal the sum of all credits.

#### 8.4.4 GCWUF Payroll Management System

- Payroll management system is a software that is used to manage all your employee's financial records in a simple and automated fashion. This payroll management system manages employee's salaries, Allowances, deductions, other conveyance, net pay, G.P Fund,
- G.P Fund against Advance and generation of online pay-slips, etc.

### 8.5 Achievements of IT Services

- Online Job Recruitment Portal
- Create Links for online classes
- Online Enrolment
- File Tracking System
- Attendance Management on the basis of Online & Physical Classes
- University Website

### 8.6 Future Goals of IT Services

- Develop Covid Vaccination Status of students.
- Online Complaint Cell.
- Accounts Management System.
- Webpages developed for the National/International Conferences of all Departments.
- Online Enrollment by the Students.
- Online Enrolment Verified by the Teacher.
- Online Enrollment Verified by Department of Director Academics.

### 8.7 Campus Lab Development

#### 8.7.1 Centralized Resource Laboratory

Research laboratories are the basic requirement of any to high-quality educational institution where both the students and teachers (researchers) experience science in its real sense. Research laboratories are so important today that we cannot separate teaching from research in any institution of higher and advance learning. The standard and ranking of any institution of higher studies is determined by the quality of research being conducted along with the quality of its graduates produced. The idea of establishing the Centralized Resource Laboratory is to provide facilities to Teaching and Research Community where modern, sophisticated, and state of the art equipment is placed. Such equipment is chosen, which is of diverse in use and is beyond the purchase power of an individual department to avoid duplication of expensive equipment.



We pursue and are actively engaged in challenging research projects that enable us to make significant advances in science and engineering to benefit industry and society. Our objective is to drive major interdisciplinary programmes in all fields of research.

### 8.7.2 Goals Achieved (2020-2021)

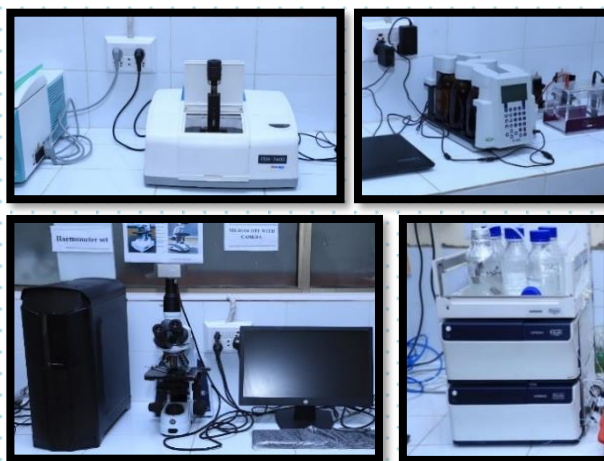
In the years 2020-2021, Department of Campus Lab Development established eight new laboratories, including Central Hi-Tech Laboratory by equipping them with advanced scientific equipment. More than ten laboratories were renovated during this duration. Moreover, other highlighted activities include:

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

## 8.8 Main Research Laboratories Working in GCWUF

### 8.8.1 Central Material Analysis Lab

Central Material Analysis Lab (CMAL), Govt College Women University Faisalabad was established in October 2020. It facilitates not only students at GCWUF but those as well from other universities, non-profit organizations, and other research institutions with its excellent customer services. Specialized and highly sophisticated equipment such as FTIR, HPLC, PCR, Gel Documentation system, UV-VIS Double Beam Spectrophotometer, Jeldahl Apparatus and many more have been provided by Higher Education Commission to fulfill the need of the research requirements to scientists/researchers from various departments / faculties of the University. Today, Hi-Tech Lab is continuously growing and evolving as a material analysis Lab providing services to Chemical, Physical and Biological Sciences.





GCWUF aims to extend services of this lab in future by adding more specialized techniques such as GC-MS, GC-FID, Atomic Absorption Spectroscopy etc.

#### 8.8.2 Sinow Diagnostic Laboratory

Sinow Diagnostic Laboratory is a clean room where a bacterial testing kit (SINOW) for testing of drinking water has been developed and being produced on commercial scale, which detects the bacterial contamination in drinking water after 16 hours. This clean room consists of three rooms starting from the changing room in which operatives put on their cleanroom garments prior to entering the main cleanroom zone. In washing area, glass vials are washed and shifted to the hot air sterilizer for sterilization. In filling room vials are filled and sealed, and the final product is shifted to the transfer window from where we can collect our final product from outside the clean room. Further, kits preparation and production for other bacterial testing kits is in process in this Laboratory. This lab has been developed under TDF-03-013 project of Prof. Dr. Robina Farooq as PI.



#### 8.8.3 Water Quality Analysis Laboratory

In this Laboratory different water testing parameters are tested. Research on dyes removal from the wastewater have been done so far and these procedures are still in process. Further, water purification research is in process in this laboratory.



#### 8.8.4 Diagnostic Research Lab

Biochemistry department is shortly going to initiate Diagnostic Research Lab. Under Vice Chancellor's vision of "Strengthening the Laboratories", establishment of state-of-art Diagnostic and Research Laboratory is going to be a great achievement of the University as well of the Department. The community of the region desperately needed the services of a reliable and credible pathology laboratory for the diagnostics of different emerging diseases. This laboratory will not only fulfill the needs of community but will also serve to promise medical research. The will also enable the department to initiate new degree



programs like MPhil, PhD in Biochemistry and BS Medical Lab technology (MLT).

#### 8.8.5 Biochemistry Research Lab

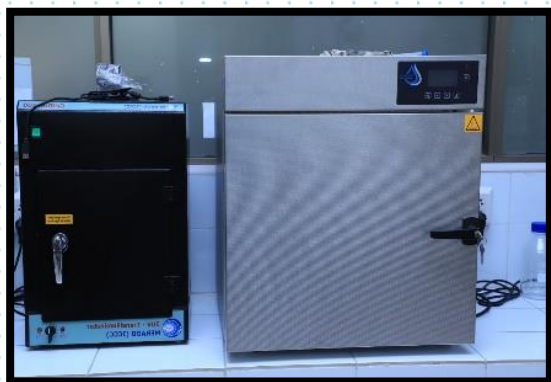
Biochemistry Research Lab is a great achievement of the Biochemistry department. Biochemistry Research Lab in Fatima Block is equipped with PCR, gel documentation system, agarose gel electrophoresis, imaging system, UV-Visible double beam spectrophotometer and many more instruments.

The faculty members are investing their potentials and expertise of research on this platform with the help of students. Currently three different research groups are working in the Lab. Molecular biochemistry research group is currently working on the identification of various genes their expression studies.

Clinical pharmacogenomics group is working on problems of practical importance of drugs and study of diseases under local environmental conditions. Industrial Biotechnology Research Group is working on medical applications of Biocomposites, Biofabrication and in the field of Enzyme Biotechnology.

#### 8.8.6 Micro and Nano Health Research Lab

Micro and Nano Health Research Lab at GCWUF occupies instruments as are required for sample



preparation, i.e. UV-Visible Spectrophotometer, Laminar Flow, hot plate with magnetic stirrer, water bath shaker and for analysis of total phytochemicals content in samples.

The research work involves the synthesis of natural solvents that are environment friendly, preparation of natural dyes, and nano composites and nano suspensions used for human health applications.



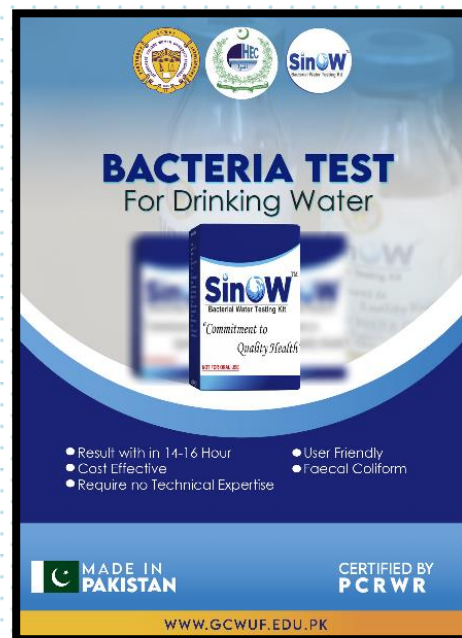
### 8.8.7 Food Analytical Laboratory

Food Analytical Laboratory at GCWUF is equipped with different essentials of undergraduate courses of Food Science and Technology. This lab caters to the needs of post-graduate level research. The lab equipment is used to carry out analytical procedures for characterizing the properties of foods and their constituents. These analytical procedures are used to provide information about a wide variety of different characteristics of foods, including their composition, structure, physicochemical properties, and sensory attributes. The equipment included in this lab consists of centrifuge machine, weighing balance, muffle furnace, hot plate, pH meter, fruit pressure tester, colorimeter, hand refractometer, colony counter, incubator, rotatory evaporator and Kjeltex apparatus. Different analyses are performed to evaluate the safety, quality, and integrity of solid as well as liquid food samples. Moreover, microbiological studies are also conducted in this food analytical lab. Post-graduate students work on the utilization of different functional ingredients in the formulation of various food products. students are also doing research on waste utilization in the formation of value-added product. So, food analytical lab supports the researchers to identify the food quality testing parameters in raw materials, wipe environment, ingredients, and end products, thereby ensuring the wholesomeness.

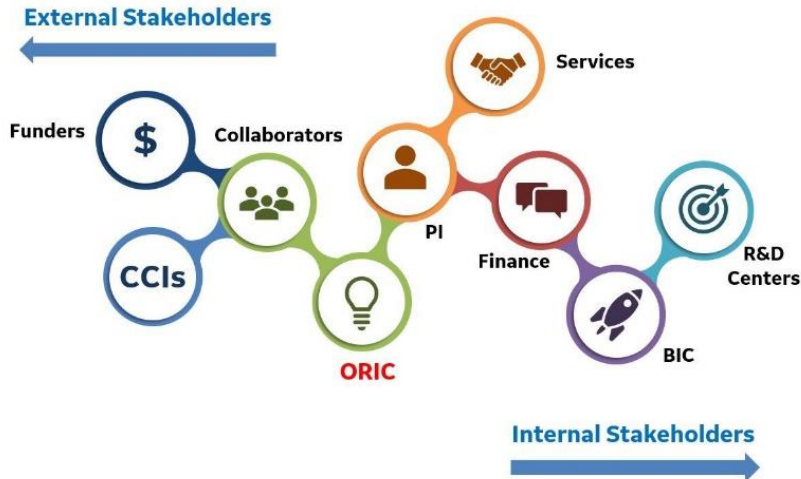


### 8.8.8 Products and Commercialization

The broader act of commercialization entails production, distribution, marketing, sales, customer support, and other key functions critical to achieving the commercial success of the new product or service. ORIC GCWUF is continuously struggling for the patents, trademark registrations, and other legal measures, that must be undertaken to protect a product's intellectual rights, before the product brought to market. For a potential product to be eligible for commercialization, ORIC efforts to telegraph a degree of public value that could potentially result in increased profitability for the university. ORIC is also involved in promotional efforts that bring awareness to the target market, which is accessed through distribution channels as well as partnerships with retailers.

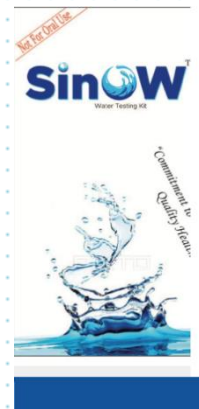






### 8.8.9 Development of inexpensive, user friendly Water Alert Test Kit to Detect Harmful Bacteria

Water contaminated with bacteria can cause serious diseases like cholera, typhoid, giardiasis, and dysentery even death. Regularly testing your drinking water for bacteria is a great way to ensure good health of a family. SinoW kit has been designed under the project (TDF 03-013) funded by HEC in GCWUF. It detects the presence or absence of Fecal Coliform Bacteria in drinking water. This kit delivers reliable results within 16 Hours after the test is applied on water sample. This test kit allows users to test at home, saving time and money, that other testing methods involve. Sending off to a lab to test can even cost 5 times the price of this kit. A tested water sample turns its colour into either yellow or purple. A yellow color endpoint indicates presence of harmful bacteria (fecal coliform). Whereas purple colour shows absence of harmful bacteria in it.





## CHAPTER 09

*Universities Building Communities*  
*3rd Annual Report*



## Chapter 9

# Universities Building Communities

Universities around the globe are making strenuous efforts to strengthen their community life. The enterprises at university level for this purpose usually include faculty and students' active engagement in their both traditional and innovative roles to promote community progress, with varying degrees of success. Government College Women University Faisalabad is also striving hard to play its vigorous role in this regard.

### 9.1 Social Outreach Activities by Department of Home Economics

The outreach activities of the department included training the women of one of the rural areas of Faisalabad (chak # 6 JB Faisalabad) about basic skills of sewing and embellishing the clothes so that they can play their part in uplifting the economic condition of their families and later country. They were further trained about the upcoming trends in the clothing industry making them aware of how they could develop entrepreneurial skills. Small business management was discussed with them as well. This would help in the cottage industry of Pakistan in the long run.



### 9.2 Social Outreach Activities by Department of Education

Micro-Teaching Practice in MA Education and B.Ed is a practical course which allows the students of these degree programmes to reach community outside their university to serve it in multiple ways. As a requirement of the degree, all students serve in different schools as teaching interns. It enables them to practice multiple teaching techniques learnt in classrooms. Based on their performance in microteaching practice, good performers easily get their job offers. Thus, the department gets its graduates inducted in job market even before completion of their degrees.



### 9.3 The Students Financial Aid Office (SFAO)

The Students Financial Aid Office (SFAO) was established in Govt. College Women University Faisalabad in 2013. Being a female University GCWU provides quality education to everyone who can strive ahead. It is our priority to help every student to make the most of her life and education. The SFAO has a motto that no student should leave the university without a degree only because of Financial Crisis. Our office strives to





ensure all students receive the most favorable aid award possible for their individual needs and aid availability.

1. To award Financial Assistance to qualified students according to institutional and Government requirement and with a focus on individual student needs.
2. To establish regular communication flow between SFAO and students / Parents.
3. To provide individual students / parents assistance in competing necessary application and managing personal resources as they are needed to financial assistance in covering educational expenses.
4. The Financial Aid Department awards financial aid to qualifying students and offers guidance through the financial aid process to help you make educational dreams a reality.
5. We 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.

#### 9.3.1 Achievements during FY 2020-2021

1. Disbursement of EHSAAS Undergraduate Scholarship Phase-I of Amount of Rs. 32.2 million to Four Hundred and Twenty-One Students
2. Disbursement of EHSAAS Undergraduate Scholarship Phase-II of Amount of Rs. 35.2 million to Four Hundred and Seven Students
3. Disbursement of HEC NEED Based Scholarships of Amount of Rs. 8.79 million to 113 students
4. Disbursement of University Need Based Scholarship of Amount of Rs. 8.3 million to 397 Students
5. Conduct the Interviews of Three Hundred and ten (310) applicants of Interloop Scholarships Session 2020-2024
6. Disbursement of PEEF Scholarships to BS Programs of amount of RS. 14.8 million to 413 Students.

### 9.3.2 Detail of Scholarships Disbursed During 2020-2021

Sr. No.	Scholarship Programme	Target Degree Programme	Type	No.	Amount Scholarship	Total Payments (Rs. In Mn)
1	University Need Based Scholarship	BS, MA, M.Sc and M.Phil	Deserving	397	8,345,944	8,345,944
2	Ehsaas Undergraduate Scholarship Phase-I Project	BS Morning	Deserving	421	32,288,000	32,288,000
3	Ehsaas Undergraduate Scholarship Phase-II Project	BS Morning	Deserving	407	35,221,259	35,221,259
4	InetrLoop	BS	Deserving	128	5,000,000	5,000,000
5	HEC Need Based Scholarship	BS, MA, M.Sc and M.Phil	Deserving	113	8,799,124	8,799,124
6	PEEF Master Level	MA, M.Sc and M.Phil	Deserving	25	2,500,000	2,500,000
7	PEEF BS Level	BS	Merit+ Special Quota	413	14,886,000	14,886,000
7	Bait ul Mall	BS, MA, M.Sc and M.Phil	Deserving	13	164,000	164,000
9	Ministry of Religious Affairs & Interfaith Harmony	Intermediate	Deserving	1	16,300	16,300
10	OPF Scholarship	BS	Merit	1	118,800	118,800
11	BISE Lahore	BS	Merit	1	34,100	34,100

## 9.4 External Collaborations

Government College Women University Faisalabad establishes strong collaborations with multiple academic and social organizations of national and international repute leading to a positive change in its students and communities around the world. A detail of memorandums of understanding between GCWUF and other organizations during FY 2020-2021 is given below:

Sr. No.	Date	Partnership Agency
1.	03-09-2020	GCWUF and Punjab Energy Efficiency and Conservation Agency (PEECA)
2.	02-09-2020	GCWUF and Sarwar Foundation
3.	09-11-2020	GCWUF and Punjab Thalassemia Prevention Project
4.	10-03-2021	GCWUF and University of Jhang
5.	11-03-2021	GCWUF and Kamal Mills Pvt. Ltd.

MOU between PEECA and GCWUF is an effort to conserve energy and strengthen not only the technological infrastructure of the university but saving the cost amount of regular energy sources annually. MOU with Sarwar Foundation addresses the need of provision of clean drinking water to all university community. Under this MOU, RO water filtration plants have been installed at boundary walls of the university so that general people outside university may also get themselves benefitted from this facility. MOU with Punjab Thalassemia Prevention Project helped university students get benefit from awareness desk about the disease and free tests. MOU with Kamal Mills Pvt. Ltd. aims to provide scholarships to financially compromised players of university teams. The university is looking forward to continuing collaboration with industry and academia to help its students in sustenance of their academic life and to support their families indirectly by bearing cost of their education and provision of necessary resources.







## CHAPTER 10

# *University Governance*

*3rd Annual Report*

## Chapter 10

# University Governance

### 10.1 Key Office Bearers

1. Vice Chancellor
2. Dean / Coordinators
3. Registrar
4. Controller of Examinations
5. Treasurer
6. Head of Departments
7. Director Planning & Development
8. Director Academics
9. Engineering Cell
10. Director Student Affairs
11. Director Quality Enhancement Cell (QEC)
12. Director Office of Research Innovations and Commercialization (ORIC)
13. Director Business incubation Centre (BIC)
14. Director Purchase & Store
15. Director Information Technology Services

### 10.2 The Syndicate

The Syndicate at GCWUF consists of the following constituent members:

- a) Pro-Chancellor as chairperson
- b) Vice Chancellor
- c) Pro-Vice Chancellor
- d) Secretary to the Government, Higher Education Department, or a nominee not below the rank of Additional Secretary
- e) Secretary to the Government, Finance Department, or a nominee not below the rank of Additional Secretary
- f) Secretary to the Government, Law and Parliamentary Affairs Department or a nominee not below the rank of Additional Secretary
- g) Chairman of the Commission or a nominee not below the rank of a whole-time member of the Commission
- h) One Vice Chancellor of any public University of the Punjab to be nominated by the Chancellor
- i) Three senior-most deans of the faculty to be nominated by the Chancellor
- j) Three persons including at least one woman of eminence to be nominated by the Chancellor
- k) Chairman Board of Intermediate and Secondary Education, Faisalabad
- l) Two Principals of constituent colleges to be nominated by the Government
- m) Two Principals of affiliated colleges to be nominated by the Government
- n) Three women members of the Provincial Assembly of the Punjab to be nominated by the Speaker of the Assembly



o) The Registrar as the Secretary of the Syndicate



9.4.1 Meetings of The During Fy2020-2021

<b>Title of the Meeting</b>	<b>Date</b>
Syndicate 10 <sup>th</sup> meeting	28-08-2020
Syndicate 11 <sup>th</sup> meeting	12-11-2020
Syndicate 12 <sup>th</sup> meeting	09-03-2021
Syndicate 13 <sup>th</sup> meeting	10-06-2021

### 10.3 Academic Council

The Academic Council at GCWUF consists of the following members:

- a) Vice Chancellor as Chairperson
- b) Deans
- c) Chairpersons
- d) Three Principals of affiliated colleges nominated by the Syndicate
- e) All Professors including Professors Emeritus
- f) Two Associate Professors, two Assistant Professors and two lecturers to be elected from amongst themselves
- g) Three persons including at least one woman of eminence to be nominated by the Syndicate
- h) Secretary to the Government, Higher Education Department, or a nominee not below the rank of Deputy Secretary
- i) Five experts including at least two female experts in the field of education to be nominated by the Chancellor
- j) Registrar (Member/Secretary)
- k) Controller of Examinations
- l) Librarian of the University





### 10.3.1 Meetings of Academic Council During Fy2020-2021

<b>Title of the Meeting</b>	<b>Date</b>
Academic Council 6 <sup>th</sup> meeting	28-10-2020
Academic Council 7 <sup>th</sup> meeting	28-06-2021

## 10.4 Board of Advanced Studies and Research

The Board of Advanced Studies and Research consists of the following constituent members:

- Vice Chancellor (Chairperson)
- All the Deans
- Controller of Examinations
- One University Professor from each faculty to be nominated by the Syndicate
- One member to be nominated by the Vice Chancellor
- Three members from the relevant field, research organizations and Government, to be nominated by the Syndicate
- Registrar (Secretary)



### 10.4.1 Board Of Advanced & Research Meetings During 2020-2021

<b>Title of the Meeting</b>	<b>Date</b>
Board of Advanced & Research 6 <sup>th</sup> meeting	18-08-2020
Board of Advanced & Research 7 <sup>th</sup> meeting	13-04-2021

## 10.5 Selection Board

The Selection Board consists of the following constituent members:

- Vice Chancellor as Chairperson  
(b) Dean of the faculty concerned
- Chairperson concerned
- One female member of the Syndicate to be nominated by the Syndicate
- One eminent scholar to be nominated by the Syndicate
- Two experts including at least one female expert to be nominated by the Government
- Registrar (Secretary)

### 10.5.1 Meetings of the Selection Board

<b>Title of the Meetings</b>	<b>Dates</b>
Selection Board	22-09-2020
Selection Board	17-11-2020
Selection Board	26-01-2021

### 10.6 Finance and Planning Committee

The Finance and Planning Committee consists of the following constituent members:

- a. Vice Chancellor (Chairperson)
- b. all the Deans
- c. one member of the Syndicate to be nominated by the Syndicate
- d. one member of the Academic Council to be nominated by the Academic Council
- e. one representative each from Higher Education Department and Finance Department of the Government not below the rank of a Deputy Secretary
- f. Director Planning or any other nominee of the Commission
- g. Registrar
- h. Treasurer (Secretary)



#### 10.6.1 Meetings of Finance & Planning Committee

<b>Title of the Meeting</b>	<b>Date</b>
Finance and Planning 11 <sup>th</sup> meeting	27-10-2020
Finance and Planning 12 <sup>th</sup> meeting	12-04-2021
Finance and Planning 10 <sup>th</sup> meeting	27-04-2021



# CHAPTER 11



*Finance*  
*3rd Annual Report*



## Chapter 11

# Finance

The Finance and Planning Committee (F&PC) of 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.

### 11.1 Functions of Finance & Planning Committee

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.
4. Perform such other functions as may be prescribed by the statutes.
5. Five members of the Finance and Planning Committee shall constitute the quorum for a meeting of the Finance and Planning Committee.

### 11.2 Meetings of F&PC Conducted during FYs 2019-21

- 10<sup>th</sup> Meeting- May 21, 2020
- 11<sup>th</sup> Meeting- October 27, 2020
- 12<sup>th</sup> Meeting- April 12, 2021
- 13<sup>th</sup> Meeting- April 27, 2021
- 14<sup>th</sup> Meeting- June 29, 2021

Budget Estimates along with other financial matters are discussed during F&PC and forwarded for approval to the Syndicate. University budget estimates has been curtailed to rationalize the funding process as detail given below:

<b>Year wise Budget Estimates</b>	<b>Approved Budget (Rs. In Million)</b>
FY 2020-2021	2026.237
FY 2021-2022	1,885.689

### 11.3 Major Achievements of the Treasurer Office

1. Enrollment of the students has been increased by initiating new programs and diploma courses in various disciplines to generate income.
2. Special austerity measures have been adopted to curtail the recurring expenditures so that funds could be utilized for developmental works.
3. University has made further investment of Rs. 456 Million with the sanction of competent authority.
4. Loan without interest has been approved for facilitation of university staff.
5. Pendency of bills like CMC, Phono Exchange and outstanding advances issue of ex-senior clerk resolved amicably.
6. Double Entry System has been launched. Payroll of the university employees has been uploaded and paid via double entry software.
7. Assan Assignment Accounts as per policy of HEC/HED have been worked out.
8. Pension Trust Fund registration case for university employees has been processed which was the need of the time.



9th Meeting Of F&PC



10th Meeting Of F&PC







## CHAPTER 12

# *Sports and Co-Curricular Activities* *3rd Annual Report*





## Chapter 12

# Sports and Co-Curricular Activities

### 12.1 Sports Activities

Government College Women University Faisalabad is committed in developing professional skills, techniques, and knowledge of different sports, other than academic and research activities. The Department of Health and Physical Education remains engaged in preparing students for wellbeing in body, mind, and spirit to be leaders who offer their services for the betterment of their communities. The Directorate of Sports under the banner of the university participated in numerous intervarsity sports competitions at regional as well as national level. Our players are strong and committed to raise the flag of the university high at all platforms. The year 2020-2021 could not bring sports competitions in full swing due to multiple restrictions of Covid-19 SOPs. Even then, whenever restrictions were uplifted, our players participated in all available competitions enthusiastically.

#### 12.1.1 Achievements of University Players in Various Competitions

- GCWUF secured 2<sup>nd</sup> position and cash prizes in Inter Club Athletics Championship 2021 for Girls organized by District Sports Department Faisalabad on 22<sup>nd</sup> February 2021. Student Azka Iqbal got nominated as best athlete in the whole event.
- Players of GCWUF got 2<sup>nd</sup> position in Inter Collegiate Badminton Championship 27<sup>th</sup> February 2021.
- Students of GCWUF got 3<sup>rd</sup> position in Inter Collegiate Table Tennis Championship on 2<sup>nd</sup> March 2021.



#### 12.1.2 7th Inter-Departmental Sports Competitions 2021

Under kind patronship of worthy Vice Chancellor Prof. Dr. Robina Farooq, Directorate Sports GCWUF organized opening ceremony of the event in University Gym on 3<sup>rd</sup> March 2021.

Registrar GCWUF Mrs. Rahat Afza graced the occasion as Guest of Honour whereas Coordinator Faculty of Arts and Social Sciences Mrs. Farzana Hashmi and Director Sports Mrs Farzan Azam accompanied her. The program started with tilawat-e-Quran. Different departments participated in the table tennis competition.

The enthusiastic management of Mrs. Farzan Azam, Director Sports made the opening ceremony of the sports week the center of attraction for all sports loving members of the university community. The detail of various competitions held during the sports week is following:

Date	Category	Results
3 <sup>rd</sup> March 2021	Table Tennis (Inter-faculty competition)	1 <sup>st</sup> : Mrs. Zeba Imtiaz (English) 2 <sup>nd</sup> : Dr. Nausheen & Ms. Riffat (Chemistry) 3 <sup>rd</sup> : Ms. Rashida Asmat Khan (English)
4 <sup>th</sup> March 2021	Badminton (Inter-faculty competition)	1 <sup>st</sup> : Miss Nida Ajmal (Psychology) 2 <sup>nd</sup> : Miss Aqsa Munir (Zoology) 3 <sup>rd</sup> : Dr. Shameem (Botany)
8 <sup>th</sup> March 2021	Cricket Championship (among female staff members)	1 <sup>st</sup> : Faculty of Science and Technology 2 <sup>nd</sup> : Faculty of Arts and Social sciences 3 <sup>rd</sup> : Female faculty members of Admin Offices
10 <sup>th</sup> March 2021	Tug of War (Inter-faculty competition)	Teams of Faculty of Arts and Social Sciences and Faculty of Science and Technology qualified for the final match.
10 <sup>th</sup> March 2021	Cricket Championship (among male staff members)	1 <sup>st</sup> : Directorate of Advanced Studies 2 <sup>nd</sup> : VC Secretariate 3 <sup>rd</sup> : Registrar Office
11 <sup>th</sup> March 2021	JAVELIN THROW (Competition among students)	1 <sup>st</sup> : Ms. Humaira (Health & Physical Edu.) 2 <sup>nd</sup> : Ms. Aqsa (Health & Physical Edu.) 3 <sup>rd</sup> : Ms. Azra (Education)
11 <sup>th</sup> March 2021	DISCUSS THROW (Competition among students)	1 <sup>st</sup> : Ms. Sehrish (Health & Physical Edu.) 2 <sup>nd</sup> : Ms. Humaira (Health & Physical Edu.) 3 <sup>rd</sup> : Ms. Nesha Amin (Intermediate Section) 3 <sup>rd</sup> : Ms. Mehnaz (Islamic Studies)
11 <sup>th</sup> March 2021	Shot Put (Competition among students)	1 <sup>st</sup> : Ms. Sehrish (Health & Physical Edu.) 2 <sup>nd</sup> : Ms. Humaira (Health & Physical Edu.) 2 <sup>nd</sup> : Ms. Aqsa (Health & Physical Edu.) 3 <sup>rd</sup> : Ms. Mehnaz (Islamic Studies)
11 <sup>th</sup> March 2021	100 Meter Race (Competition among students)	1 <sup>st</sup> : Muqadas Aslam(Health & Physical Edu.) 2 <sup>nd</sup> : Ms. Sehrish (Health & Physical Edu.) 3 <sup>rd</sup> : Ms. Mehnaz (Islamic Studies)
11 <sup>th</sup> March 2021	200 Meter Race (Competition among students)	1 <sup>st</sup> : Muqadas Aslam(Health & Physical Edu.) 2 <sup>nd</sup> : Ms. Azra (Education) 3 <sup>rd</sup> : Ms. Mehnaz (Islamic Studies) 3 <sup>rd</sup> : Ms. Aalia (HND)
11 <sup>th</sup> March 2021	400 Meter Race (Competition among students)	1 <sup>st</sup> : Ms. Sehrish (Health & Physical Edu.) 2 <sup>nd</sup> : Ms. Beenish (Health & Physical Edu.) 3 <sup>rd</sup> : Ms. Pakiza (Health & Physical Edu.) 3 <sup>rd</sup> : Ms. Faiza (English)

Health and Physical Department Government College Women University conducted all above interdepartmental sports competitions. The chief guest of the Athletics Events was Miss Sajida Latif, District Sports Officer Faisalabad. In all other competitions, directors and coordinators of all faculties attended the events as chief guests. All chief guests appreciated the sportsman spirit of the participants and applauded the efforts of the Directorate of Sports in organizing the competitions in a very systematized and disciplined way. The sports week had to end up on Annual Sports Day but due to lockdown in all educational institutions, university had to postpone the ceremony.



12.1.3 Pictorial Glimpses of 7th Inter-Departmental Sports Competitions 2021





## 12.2 Co-Curricular Activities

Directorate of Student Affairs at Government College Women University Faisalabad organized majority of the events online in observance of national days. Despite restricted on-campus academic activities, the Directorate has been successful in conducting all its co-curricular activities virtually so that the tradition of celebrating national days, observance of religious and cultural occasions and all other similar events may not be disrupted. A detail of the events organized by the directorate is following:

Sr.#	Title of the Event	Speaker/Guests/ Chief Guests	Target Group	No. of Participants	Venue
1.	One-Day Webinar on “Remembering the National Resilience Against Aggression” in collaboration with Peghame-Pakistan and Dukhtaran-e-Pakistan 13 <sup>th</sup> August, 2020	i. Brigadier (R) Dr. Mohammad Khan ii. Commander (R) Aftab Iqbal from Navy iii. Capt. (R) Ijaz iv. Major (R) Taseer v. Director Students affairs, Mrs. Asma Aziz. vi. Prof. Dr. Robina Farooq Vice Chancellor.	Faculty and Students	300	Jinnah Auditorium
2.	Webinar on Jashen-e-Azadi Speech & National Song Competition 13 <sup>th</sup> August, 2021		Faculty and Students	100	Video Conference Room
3.	Flag Hosting Ceremony regarding 14 <sup>th</sup> August in Govt. College Women University Faisalabad 14 <sup>th</sup> August, 2020	Prof. Dr. Robina Farooq Vice Chancellor & Faculty	Faculty and Students	150	In front of Admin Block
4.	One Day National Webinar on “Ethics of Disagreement & Philosophy of Sacrifice for Religion & State was held in connection with Muharram ul Haram 26 <sup>th</sup> August, 2020		Faculty and Students	100	Video Conference Room

5.	Govt. College Women University Faisalabad observed Pakistan Defense Day 4 <sup>th</sup> September, 2020	Prof. Dr. Robina Farooq Vice Chancellor & Faculty	Faculty and Students	150	Jinnah Auditorium
6.	Facilitation Center for Tax Return filing for Tax Year 2019-2020 collaboration with FBR 9 <sup>th</sup> October, to 16 <sup>th</sup> October, 2020		Faculty	150	In DSA Office
7.	A Seminar on Innovative Strategies in Research and Education with special focus on Women Development collaboration with COMSAT 15 <sup>th</sup> October, 2020		Faculty and Students	350	Jinnah Auditorium
8.	Science Society, under the Umbrella of DSA organized a webinar on “Breast Cancer Awareness” 22 <sup>nd</sup> October, 2020		Faculty and Students	100	Video Conference Room
9.	Inauguration of RO Water plant in GCWUF by Governor of the Punjab, Mr. Muhammad Sarwar, donated by Sarwar Foundation 2 <sup>nd</sup> November, 2020	i. Governor Punjab, His Excellency Mr. Muhammad Sarwar ii. Vice Chancellor GCWUF Dr. Rubina Farooq iii. Mr. Muhammad Asghar. iv. MPA Mrs. Firdous Rai. v. MNA Mr. Faizullah Kamoka. vi. Mr. Khayal Castro	Faculty and Students	300	In Front of Old Gate of University
10.	DSA Office organized a Seminar on account of Iqbal Day entitle with “Role of Iqbal in the revival of Muslims of the Subcontinent”	Prof. Dr. Robina Farooq Vice Chancellor,	Faculty and Students	350	Jinnah Auditorium

	with the collaboration of Deptt. of Urdu, Islamic Studies and Persian 9 <sup>th</sup> November, 2020				
11.	A Walk has been arranged with collaboration of Department of Islamic Studies in connection with the celebration of “Hafta Shan-Rahmatul-Lil-Alameen Week 14 <sup>th</sup> November, 2020	Prof. Dr. Robina Farooq Vice Chancellor	Faculty and Students	200	In front of Admin Block
12.	DSA office organized a seminar entitled “International Tolerance Day” in collaboration with of Ministry of Information and Broadcasting, Dukhtran-e-Pakistan, Department of Applied Psychology and Education 16 <sup>th</sup> November, 2020	Prof. Dr. Robina Farooq Vice Chancellor	Faculty and Students	300	Jinnah Auditorium
13.	Two days Health Camp for free Screening of Hepatitis of Students, Staff and Faculty with the collaboration of Sarwar Foundation & Department of Economics and English at GCWUF 19 <sup>th</sup> Nov, to 20 <sup>th</sup> November, 2020	i. Begum Perveen Sarwar, the vice chairperson of Sarwar Foundation ii. Vice Chancellor GCWUF Dr. Rubina Farooq iii. Dr. Rafshan, a renowned specialist on breast cancer iv. Dr. Zaheer Ahmad, a Medical Specialist from Allied hospital Faisalabad,  Mirza Asghar sb. President Sarwar Foundation Faisalabad	Faculty and Students	500	Infront of Fatima Block



14.	Celebration of National Thalassemia Prevention Day in Govt. College Women University Faisalabad. 20 <sup>th</sup> November, 2020	Prof. Dr. Robina Farooq Vice Chancellor	Faculty and Students	150	Jinnah Auditorium
15.	DSA office organized the Annual Mafil-e-Meelad-un-Nabi (S.A.W.W) with the collaboration of Deptt. of Islamic Studies 20 <sup>th</sup> November, 2020	Prof. Dr. Robina Farooq Vice Chancellor	Faculty and Students	400	Jinnah Auditorium
16.	Mafil-e- Darood e Pak (S.A.W.W)	Prof. Dr. Robina Farooq Vice Chancellor	Faculty and Students	400	in Masjid of Govt. College Women University Faisalabad
17.	Random Test of COVID-19 conducted two times in Govt. College Women University Faisalabad by Ms. Yasmin Abbas Staff Nurse and 2 <sup>nd</sup> time with the Collaboration of District Health Officer Faisalabad 24 <sup>th</sup> November, to 25 <sup>th</sup> November, 2020 30 <sup>th</sup> November, 2020		Faculty and Students	500	Conducted in Dispensary & in Jinnah Auditorium of GCWUF
18.	Webinar to observing Anti-corruption Day collaboration with Character Building Society 23 <sup>rd</sup> December, 2020	Prof. Dr. Robina Farooq Vice Chancellor	Faculty and Students	400	In Video Conference Room
19.	Cake Cutting Ceremony regarding Christmas Day 23 <sup>rd</sup> December, 2020	Prof. Dr. Robina Farooq Vice Chancellor	Faculty and Students	400	In Jinnah Auditorium
20.	Competition of Naat, Kalma & Mili Nagma Online	Prof. Dr. Robina Farooq, Vice Chancellor	Faculty & Students	200	Video Conference Room

	5 <sup>th</sup> January, 2021				
21.	Seminar on Together we are for Pakistan 5 <sup>th</sup> Feb, 2021	Prof. Dr. Humayun Abbas Shams	Faculty & Students	200	Jinnah Auditorium
22.	Kashmir Solidarity Day 5 <sup>th</sup> February, 2021	Prof. Dr. Robina Farooq, Vice Chancellor	Faculty & Students	150	In front of Admin Block
23.	Celebration of international Women Day on 8 <sup>th</sup> March, 2021	Prof. Dr. Robina Farooq, Vice Chancellor	Faculty & Students	200	Jinnah Auditorium
24.	Memorandum of Understanding between Kamal Mills (Private) Limited Pakistan & GCWUF 11th March, 2021	i. Vice Chancellor GCWUF Prof. Dr. Robina Farooq ii. Ms. Neelam Ehsan Kamal CEO Kamal Cares iii. Mr. Haider Mairaj Consultant Kamal Cares iv.	Faculty	100	Committee Room
25.	webinar on 'Breast Cancer Awareness' 2 <sup>nd</sup> May, 2021	Prof. Dr. Robina Farooq Vice Chancellor	Faculty & Students	200	Video Conference Room

### 12.2.1 Pictorial Glimpses of Activities Conducted by Directorate of Student Affairs



A Seminar on Innovative Strategies in Research and Education with Special Focus on Women Development



**One-Day Webinar on “Remembering the National Resilience against Aggression”**

**ONLINE JASHEN-E-AZADI  
SPEECH & NATIONAL SONG COMPETITION**

Organizers:	13-08-2020	Convener
Dr. Rukhsana Baloch	10:30 AM	Mrs Aesma Aziz
Incharge, Debating & Singing Society		DSA
Dr. Sadaf Naqvi		
Dy DSA		

**Govt. College Women University Faisalabad**

**Jashen-e-Azadi Speech & National Song Competition**



**One Day National Webinar on “Ethics of Disagreement & Philosophy of Sacrifice for Religion & State was held in connection with Independence Day of Pakistan**





A webinar on “Breast Cancer Awareness”



Annual Mahfil-e-Meelad-un-Nabi (S.A.W.W)



International Women's Day Celebration at GCWUF

### 12.3 Outstanding Achievements of Students under DSA During 2020-2021

#### In year 2020:

1. Ms. Qurat-ul-Ain, M.Phil. Linguistics, 3<sup>rd</sup> Semester, got 1<sup>st</sup> Position in All Pakistan Urdu Story Writing and Telling, held online on August 18, 2020, by students Arts Bond and Veterinary News and Views Pakistan
2. Ms. Samreen Akram, M.Phil. Islamic Studies 3<sup>rd</sup> Semester, got 1<sup>st</sup> position in Online Naat Competition organized by TIF Youth Empowerment Program held on 16-11-2020
3. Ms. Samreen Akram M.Phil. Islamic Studies 3<sup>rd</sup> Semester got 3<sup>rd</sup> Position in Naat Competition organized by ARY QTV in 2020
4. Ms. Nimra Batool BS Zoology 7<sup>th</sup> Semester got 1<sup>st</sup> position in CM Divisional Competition 2020
5. Ms. Nimra Batool BS Zoology 7<sup>th</sup> Semester got 1<sup>st</sup> position in all Punjab CM Competition 2020

#### In year 2021:

##### **(Ms. Qurat-ul-Ain M.Phil. Linguistics)**

6. 1st position in All Pakistan Research Poster Designing Competition on “Feminine Power”.
7. 1st position in Story writing at District level in Punjab talent hunt 2021
8. 2nd position in Story Writing at Divisional level in Punjab Talent Hunt 2021(Qualified for provincial level)
9. 1st position in Urdu Essay Writing NAB 2021 Competitions 1st Round (Qualified for final going to held in Next month)
10. 2nd position in English Essay Writing NAB 2021 Competitions 1st Round (Qualified for final going to held in Next month)
11. 1st position in Seerat Un Nabi All Pakistan Writing Contest organized by Adeeb Nagar.
12. 1st position in Urdu Afsana Nigari at Flair Gala, UAF
13. 2nd position in All Pakistan Infographics Designing Online competitions, Organized by Kher Kun.
14. 2nd position in All Pakistan Blog writing Online competitions, Organized by Kher Kun.

##### **(Ms. Samreen Akram M.Phil. Islamic Studies)**

1. Got 2<sup>nd</sup> position in Muqabla Husn-e-Naat organized by The University of Faisalabad
2. Got 2<sup>nd</sup> Position in Divisional Level Competition in connection with the celebration of Rehmatul-ul-Alameen organized by Govt. College University Faisalabad
3. Got 1<sup>st</sup> Position in All Pakistan Online Naat Competition (Expose your Talent.
4. Got 1<sup>st</sup> Position in All Pakistan online Naat Competition organized by RS TV Muzaffarabad.
5. Got 3<sup>rd</sup> Position in All Pakistan Online naat Competition organized by Abdul Wali Khan University Mardan.
6. Got 1<sup>st</sup> position in All Pakistan Online Muqabla-E-Husn-E-Hamad-O-Naat organized by Aaens Foundation.







## CHAPTER 13



*Health Care and Medical Facilities*  
*3rd Annual Report*



## Chapter 13

# Health Care and Medical Facilities

### 13.1 Health Centre/Dispensary

Health Centre/Dispensary of GCWUF provides free primary medical care to students at the university. The emergency cases are referred to Allied Hospital and DHQ Hospital on university ambulance. The University provides referral service to university employees for outdoor and indoor medical treatment at government/private hospitals on the panel of the university.

In addition to meeting the basic health and medical needs of the campus community, the Health Centre Society under DSA also provides wellness education including themes of health and nutrition, stress management, eating disorder awareness, smoking prevention, time management, alcohol/drug abuse prevention and strategies to avoid depression. Various workshops and seminars have been conducted to address the above-mentioned problem areas.



### 13.2 Diseases Prevention and Monitoring Cell

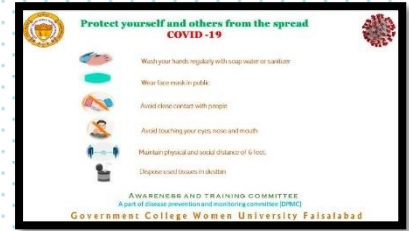
Under prevailing conditions of COVID-19, Govt College Women University Faisalabad, established Disease Prevention and Monitoring Cell in “01-10-2020” to fulfill all parameters which are designed by HEC and Government of Punjab for safe re-opening of universities. Government College Women University has planned a comprehensive mechanism for safe reopening of the university. The Disease Prevention and Monitoring Cell has been working on all parameters which are designed by HEC and Government of Punjab for safe re-opening of universities. Several precautionary measures are adopted by GCWUF for implementation of SOPs. GCWUF continued the following activities to ensure a safe campus against all diseases, especially Covid-19, to allow the students, teachers, and administrative employees work freely:



1. **Disinfectant sprays:** The disinfectant sprays is being used to disinfect offices, washrooms, class rooms, chairs, tables , grounds and the whole university in every week by estate department. Disinfection has been done also at each departmental level on daily basis.
2. **Wearing of Face Masks:** The students /faculty without wearing masks cannot enter the university. This rule is ensured to be implemented with the help of discipline maintaining committees.



- Provision of Face Masks:** The face masks are available in each and every department to provide to the students whenever they need as well also in university dispensary.
- Provision of Hand Sanitizer:** Hand sanitizers have been provided by DPMC to each department for disinfecting the hands of the teachers and the students.
- Health Measures Committee:** A help desk has been set at dispensary by staff nurse with primary information and infrastructure. Covid screening has been conducted under this help desk this year.
- Monitoring Committee:** It visits all departments of the university to check the implementation of SOPs regarding the current emergency of Covid-19.
- Cleanliness Committee:** This committee ensures the cleanliness at campus and whole campus is cleaned every day.
- Awareness about Immune Boosting Food:** Awareness about healthy food and impact of food items on human health has been created among the faculty to use immune booster food during university hours. Immune booster food is being supplied to students and faculty
- Awareness committee:** The awareness material regarding covid-19, i.e. flaxes, banners, videos, power point presentations both in Urdu and English languages have been



## اساتذہ اور یونیورسٹی انتظامیہ کے لیے کورونا وائرس سے بچاؤ

یونیورسٹی میں ممالیات اگر  
اساتذہ اور عملے کے ممالیات کو  
500 روپے خرچہ خرچ کرنا چاہیں

USA اور قرضے سے 5000 روپے کی Voucher کے ذریعے مل سکتی ہیں

بیماریوں کی ممانعت کے عمل انتظامات

اساتذہ اور عملے کے 20 سے 40 تک ممالیات سے باخبر ہونے کی ضرورت ہے۔  
بیماریوں کی ممانعت کے عمل انتظامات



ممالیات اور باخبر ہونے کے عمل انتظامات میں آنے والی سطحوں جیسے

دروازوں کے کچل  
بیماریوں کی ممانعت کے عمل انتظامات



ممالیات کو اگر اساتذہ اور عملے کے ممالیات سے ملنے والی باتوں کو جاننے کی ضرورت ہے

احتیاطی تدابیر

تجزیہ کر دہ درمیانی فاصلہ

- اساتذہ اور عملے کے ممالیات کو اگر اساتذہ اور عملے کے ممالیات سے ملنے والی باتوں کو جاننے کی ضرورت ہے۔
- ممالیات کو اگر اساتذہ اور عملے کے ممالیات سے ملنے والی باتوں کو جاننے کی ضرورت ہے۔
- اساتذہ اور عملے کے ممالیات کو اگر اساتذہ اور عملے کے ممالیات سے ملنے والی باتوں کو جاننے کی ضرورت ہے۔



صحتی اور باخبر ہونے کے عمل انتظامات

اساتذہ اور عملے کے ممالیات کو اگر اساتذہ اور عملے کے ممالیات سے ملنے والی باتوں کو جاننے کی ضرورت ہے۔

صحت کی جانچ

- اساتذہ اور عملے کے ممالیات کو اگر اساتذہ اور عملے کے ممالیات سے ملنے والی باتوں کو جاننے کی ضرورت ہے۔
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اساتذہ اور عملے کی باخبر ہونے کے عمل انتظامات

- اساتذہ اور عملے کے ممالیات کو اگر اساتذہ اور عملے کے ممالیات سے ملنے والی باتوں کو جاننے کی ضرورت ہے۔
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آگاہی سرگرمیاں

- اساتذہ اور عملے کے ممالیات کو اگر اساتذہ اور عملے کے ممالیات سے ملنے والی باتوں کو جاننے کی ضرورت ہے۔
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سائنس کے ذریعے پھیلنے والی بیماریوں سے بچاؤ کے لیے چارے

- اساتذہ اور عملے کے ممالیات کو اگر اساتذہ اور عملے کے ممالیات سے ملنے والی باتوں کو جاننے کی ضرورت ہے۔
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اساتذہ اور عملے کے ممالیات کو اگر اساتذہ اور عملے کے ممالیات سے ملنے والی باتوں کو جاننے کی ضرورت ہے۔

HEALTH MANAGEMENT COMMITTEE, DPMC GCWUF



shared on university website, official social media groups, and on campus to protect from COVID-19.

10. **General and Specific SOPs:** These have been shared with all students and faculty members of all departments. It is compulsory for everyone to follow these instructions. SOPs about class conduction as well as for working in labs are pasted in class rooms and in labs.
11. **Training of Security Guards / Naib Qasids:** A special training session has been organized for all administrative and academic departments on procedure to observe Covid-19 SOPs.
12. **Provision of Thermal Guns:** Temperature of all students, employees and visitors is checked by the security staff through thermal guns at the time of entrance in university.
13. **New Sanitizer Containers at GCWUF:** Sanitizer containers have been installed near biometric machines for disinfection of hands.
14. **Installation of Hand Wash Units:**  
Total thirty hand wash units have been installed at all key places at GCWUF.



### 13.3 RO Water Plants

The university provides clean and hygienic drinking water to its employees and students to ensure provision of basic on-campus facilities as well as maintenance of health of all at university. The following steps have been taken to improve the working and efficiency of RO plants during 2020-2021. The cleanliness condition is also improved & well maintained.

1. Repairing and maintenance of Sarwar foundation RO plant on daily basis (old main gate, RO #1)
2. A high voltage power motor was to enhance the water supply to university.
3. 2-new RO plants were installed near old main gate (RO # 1) and in new Chemistry research labs (RO # 5) in department of Chemistry.
4. Chillers were installed in water tankers (near old main gate) taking supply from RO plants # 1 (Sarwar foundation)
5. Filters of all RO plants are routinely replaced every week.
6. Microbial, Chemical, and physical tests of water samples of all RO plants have routinely done on weekly cycle to keep a check on the quality of water.
7. Cleanliness of all water tanker and RO plants is well maintained on daily basis, and it is properly investigated by the convenor and her team on daily basis.







# CHAPTER 14

*On-Campus Facilities*  
*3rd Annual Report*

## Chapter 14

# On-Campus Facilities

Government College Women University Faisalabad furnishes following on-campus facilities for its faculty and students:

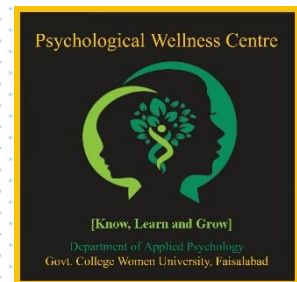
1. Psychological Wellness Centre
2. Alumni
3. Career Counseling Centre
4. Day Care Centre
5. RO Water Filtration Plant
6. Gym
7. Girls Hostel
8. Library
9. Security
10. Media Cell
11. Canteen
12. Food Court
13. Masjid and Research Centre
14. Transport
15. Auditorium
16. Busy Bee Lounge
17. Harassment Committee and Grievance Redressal Committee

### 14.1 Psychological Wellness Center

The department of Applied Psychology has established a "Psychological Wellness Center" to help university staff and students in overcoming and managing their psychosocial problems, developing coping skills to combat personal, academic, familial, and social difficulties, and enabling them to grow toward the positive pole of life.

Services of PWC include the following:

1. Psychotherapy
2. Career counseling
3. Family counseling
4. Relaxation therapy
5. Behavior modifications
6. Substance/drug abuse counseling
7. Child guidance for parents and so on.



Services are also available to boost personal and professional growth, confidence, life coaching, personal skills (Stress/Anger/Time management, Problem solving), communication skills, presentation/interviewing skills and social skills.

## 14.2 Alumnae Portal

GCWUF provides a platform to its alumni to stay connected with the institution through alumni portal. This portal has recently been developed to maintain a contact between the graduated and freshly enrolled students. The graduates can update their profiles and learn about new upcoming career activities in the university. Through this path, not only the members can develop fellowship between them but can also arrange seminars and other professional programs for the new students. In addition, the portal will change the nostalgia of old students into a successful and positive representation of the university. Through this channel, alumnae can volunteer as mentors for the new students.

## 14.3 Career Counselling Center

The Directorate of Career Counselling Government College Women University Faisalabad has been established to provide 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 the directorate is not only to help students make the decisions for their immediate situation, but to give them the knowledge and skills they need to make for future career and life decisions. The main objectives of this office are, to strengthen the interpersonal skills of graduating students, personalized mentoring on setting and maintaining career goals, gaining self-knowledge, and building collaborations for future career.

The office 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. The vision of the directorate of career counseling is 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. Moreover, to surge the employment and career opportunities for our graduates, and to develop long-lasting and concrete linkages between academia and industry to support potential employees and employers. It also provides a joint forum for female students and potential employees for building industry/academia nexus where they can discuss issues pertaining to employment opportunities and job-related issues and equip students with the Entrepreneurship/Job hunting skills. The directorate is also providing services like Career awareness campaigns for new entrants, Hands on training on CV/ Resume, covering letter writing, Motivational seminars by business tycoons and leading employees, Workshops on scholarships and job search, Internships, Mock interviews, Job fairs, Resume database, Position posting and on campus recruitment.

For strengthening the interpersonal skills and developing entrepreneurial mindset of graduating students, also working on the Memorandum of Understanding (MOU) with various industries like Faisalabad Women Chamber of Commerce and Industry (FWCCI), Faisalabad Serena Hotel and Women Development Center Punjab etc.

## 14.4 Day Care Centre

Day Care Center (DCC) GCWUF is functional with all the necessities required to provide safe, affordable, and high-quality childcare to the children of the teaching faculty during their working hours. The center provides a home like environment and special attention is paid to child development and learning by





technically trained staff. Special features of DCC at GCWUF are as follows:

- Well trained Aayaas look after all children.
- Entire DCC activity is monitored by the Incharge office through surveillance cameras.
- The office keeps a record of camera recording of up to 15 days of 24 hrs time of each day.
- Pediatric nurse is also available in DCC to attend to minor medical issues faced by children.
- Digital thermometers monitor every child's temperature at the time of entry and exit.
- DCC has a backup of both UPS and Generator in case of electricity breakdown.
- Induction cooker is available in the kitchen in case of gas shortage.
- All rooms in Infant Day Care are air conditioned with inverter Ac to meet the requirement of both summer and winter.

#### 14.4.1 After School Day Care

After School Day Care has been initiated and is also fully functional.

### 14.5 RO Water Filtration Plants

There are three RO water plants and one water filtration plant in Govt. College Women University, Faisalabad. These are of capacities of 1 ton and 2 tons respectively. Almost 17000 day-scholars and hostel students, 500 faculty members, 300 non-teaching staff and general public outside university is using safe drinking water from these plants.

Ground water is purified and converted into drinking water via RO Plants and filtration plants work on WASA water. Water tanks are regularly washed by ALUM solution on monthly basis. Water samples are tested chemically and biologically on monthly basis and reports are found up to the mark. TDS level of drinking water is maintained from 210 to 280 and ph level is maintained at 6.8-7.5 which is in the safe limit.

R.O plants are repaired according to need. Membrane of one ton R.O plant was changed recently. These R.O plants are also inspected and licensed by Punjab Food Authority.

One of these R.O Plants is recently donated by an NGO Sarwar Foundation and is inaugurated by honorable Governor of the Punjab, Mr. Muhammad Sarwar in the month of October 2020. By the time chemical analysis is done by a well reputed company (AQUA Engineering); biological analysis is done by university itself in the laboratory of food science and technology. In future a special lab is going to be established

for chemical analysis water samples from R.O plants.



## 14.6 Gym

College Women University (GCWUF) leaves no stone unturned in promoting a healthy environment to improve the efficacy of learning. University gym is a distinctive facility to ensure this idea. It is equipped with following machines for multiple modes of exercises and fitness training:

1. Stepper
2. Twister
3. Butterfly
4. Treadmill
5. Yoga Fitness Mat
6. Cyclor
7. Ab Exer
8. Cycle



## 14.7 Availability of Fitness Training Sessions at University Gym

**1. Circuit Training:** It is a form of body conditioning that involves endurance training, resistance training, high-intensity aerobics, and exercises performed in a circuit, like high-intensity interval training. It targets strength building and muscular endurance.

**2. Core Strength Training:** This training refers to a person's ability to stabilize her core. Stability, in this context, should be considered as an ability to control the position and movement of the core.

**3. Cardiovascular Training:** This training focuses on working the heart and lungs. Cardiovascular training refers to muscle work that causes the body to consume extra oxygen to fuel the exercise movements. This rate is necessary to deliver needed oxygen to the body's muscles.

### 4. In-Door Games Facility available in GYM

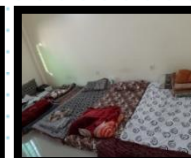
- 1) Table tennis
- 2) Badminton
- 3) Yoga





## 14.8 Girls Hostel

Hall Council in GCWUF is maintaining hostel to accommodate the students coming from other cities. It has four halls, i.e., **Fatima Hall, Amina Hall, Ayesha Hall & Maryam Hall** with a food court. All rooms are equipped with basic facilities such as furniture, electric fans, geysers, chiller etc. as per requirements. Lots of students apply for hostel facility however hostel management scrutinizes their applications on merit. Mess facility is provided to all the boarders including breakfast, lunch, and dinner. Food court/dining hall is fully furnished, and students enjoy their food in a comfortable environment.



### 14.8.1 Student details in 2020-2021

Sr. No	Hostel	Total Nos of Students	Total Nos of Pass out Students	Remaining enrolled Students
1	Fatima Hall	90	80	10
2	Amina Hall	21	16	5
3	Ayesha Hall	130	105	25
4	Maryam Hall	190	15	175
<b>Total</b>		431	216	215

Due to covid-19 the hostel remained closed from March 2020, and it was open time to time as per directions of Competent Authority.

## 14.9 Library

GCWUF Library is a platform for students, researchers, and faculty members to excel in their academic and scholarly endeavors by utilizing the best possible resources, systems, and services available for them. GCWUF Library is equipped with the latest and sufficient books on all subjects including prestigious journals related to the subjects being taught in the University. Digital library, online research journals, and periodicals are the strengths of this library. The library at GCWUF is spacious and well planned. It offers tranquil environment to all visitors. It has circulation, reserve, and reference sections. Internet facilities in the library connect users to libraries around the world for reference, assistance, and consultation. Students can search for resources using state of the art computerized library catalogue system. The facility of more than 30,000 online research journals / Magazines and more than 12,000 books on different subjects through HEC Digital Library Program, is also accessible in the library. Library at GCWUF offers following services for all visitors:





1. Online Public Access Catalogue (OPAC) of library resources \*Online booking and reservation of library material
2. Digital Library
3. Electronic Journals and Databases
4. Audio/Visual Facilities
5. Sophisticated computer systems for research and use for digital and electronic resources
6. Wireless Internet Connection

#### 14.10 Security

Government College Women University Faisalabad provides sound security to its employees and students. The security system of the university has improved manifold to conduct a thorough security evaluation. To improve prevalent security arrangements, Government College Women University has taken following security steps/measures:

Senior Security Officer monitors overall security measures controlling with CCTV Cameras/Walkie Talkie sets/ emergency 15 android applications. SOPs of duties of the Security in GC Women University Faisalabad have been formulated. The Competent Authority has approved revised SOPs of Security Office. Special Security arrangements up to complete satisfaction of the competent authority as well as district government have been ensured on visits of all important official dignitaries:

- Visit of the Governor of the Punjab
- Visit of Begum Parveen Sarwar, Co-Chairperson Sarwar Foundation
- Visit of ministers at different occasions

All adverse situations causing security threat to university have been dealt with tactfully and the issues have been resolved. For example, students' protest against online exams on 13 January 2021 and 25 January 2021 was peacefully handled.

Security office approaches CCPO, Commissioner, SP Madina Town, SHO Police Station Madina Town in connection with security measures.

To ensure appropriate and necessary security arrangements, time to time checking of the vulnerabilities is a routine practice of the Security Office. To review efficiency of the security staff, SO organizes meetings regularly.



51 CCTV Cameras have been installed at specific points including main entrance and at the university boundary wall which are properly monitored by the experienced staff / SSO.



**Control room operator observing/checking all security measures with CCTV cameras/Walkie talkie/  
Emergency 15 android application**

Checking/ verification/ clearance of the official visitors/ Guests during Meetings/ Conferences held in the University is mandatory. All the vehicles of the university staff, visitors & guests are checked by the security guards deputed at the entrance gates through bottom mirror view of the vehicles and metal detectors. Concrete barriers (zig zag) have also been placed at entry / exit gates to strengthen the security process. All directions regarding COVID-19, as directed by the competent authority of the university are being adopted by the Security Department during entrance of the students, all employees, visitors & Guests. All security staff at GCWUF is vaccinated against COVID-19 all the Security Staff. It ensures entries of only vaccinated employees and visitors in the university premises. Weekly Cleanliness of the Weapons/Ammunitions and all other security equipment like Security Cameras, LEDs & Metal Detectors Batteries, UPS etc. During duty, security guards are equipped with following weapons:

- A-308 Rifles.
- Pistol .9mm
- POF-5 MP5A2

Stickers are being issued to all the vehicles of the university faculty and students in order to stop illegal entry of the vehicles in the University premises. At the time of entry at the main



entrance of the students, university Student cards are strictly checked by the female security guards. This year security staff efficiently ran its security arrangements at the time of entry of the candidates/staff for election of Pak. Engineering Council and Law Admission Test (LAT).

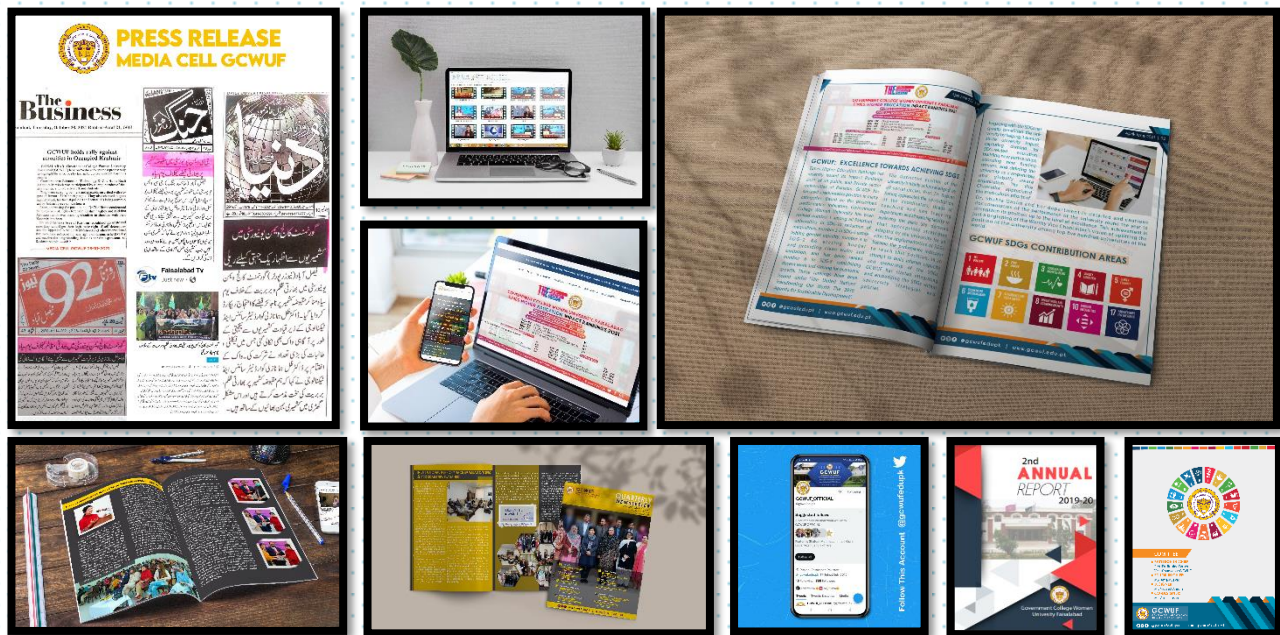
### 14.11 Media Cell

Media Cell, GCWUF is a unique facility for students, faculty, and the community. It aims to develop a productive and effective channel of communication to create positive collaboration between university and community. This office keeps all quarters of the university well informed about key initiatives, newly launched programmes, multiple academic activities, and research projects by posting information on university media channels and social media platforms including Facebook, twitter, and Instagram. For a strong and effective projection of university's active role in dissemination of knowledge and potential output in the social and economic development of the country, Media Cell remains on toes.



#### 14.11.1 Services by Media Cell during FY 2019-2020

- Preparation of University Newsletters
- Preparation of 2<sup>nd</sup> Annual Report GCWUF
- Moderator of contents on university website
- Managing print, electronic, and social media
- Conducts Khuli Kachehri on Facebook Live to respond to issues faced by students
- Making video documentaries
- Making Photographs of every event of the university
- Conducted Seminar on “Use of Social Media for Educational Purposes”





### 14.12 Canteen

Canteen plays an important role within the broader university environment that of reinforcing knowledge, skills and behavior about healthy eating and lifestyle which are taught in the classroom. Healthy food is provided to all students as well as staff and faculty members to creating a culture of healthy eating. Our university canteen offers fresh fruits and vegetables, fresh juices, milk based products like shakes, ice creams, smoothies, tea, and coffee provided to the students and faculty in hygienic way. Students have more demand of shwarma, pakoras and samosas. Fried naan also available in canteen. The vendors prepare healthy foods for people according to their requirement and taste by following the hygienic conditions. Therefore, the changes in these aspects would turn mutually benefits to the students and faculty. However, the improved quality slightly increases the price of the items present in canteen, but improved canteen system has a higher priority than its slight increase in cost and other factors. Hence, viewing all these aspects, the canteen quality must be raised to standard SOPs conditions and improved work must be taken immediately into consideration by Punjab Food Authority.



The canteen of Government College Women University Faisalabad is now in satisfactory position as SOPs can be implemented regarding COVID-19 pandemic. Some necessary suggestions can be made applicable for betterment of canteen. The condition of the canteen is acceptable to meet the demand of the students and faculty.

### 14.13 Food Court

Food court facilitates university staff with variety of traditional Pakistani, Chinese, and continental cuisine & snacks on very reasonable rates. University employees avail the facility either through monthly registration or as walk-in-customer.

Disposable crockery, comfortable furniture, spacious sitting area, and efficient serving staff are some of the salient features of the food court.

Due to Covid-19 Pandemic, the facility has been available only occasionally on special events. As soon as academic activities are restored on campus, Food Court will also be available for employees and students.



#### 14.14 Masjid and Research Centre

The Masjid in GCWUF has been designed and laid out keeping in view the needs of students and employees at GCWUF. It includes facilities for ritual ablution as well academic research. It is available to staff and students at the University and is open from morning till evening every working day. It provides a quiet place for students to pray, meditate, read, and reflect during breaks. The building is carpeted for prayer purpose and comfortable cushions have been placed along all walls for researcher to sit in calm and calm and peaceful environment. Two Cabinet ACs are installed to provide comfortable environment for the faculty members & students.



#### 14.15 Transport

GCWUF motor pool comprises three buses that are run on three different routes of the city. Due to Covid -19 pandemic, university switched its mode of content delivery from on-campus to online. Physical classes remained suspended during the year, therefore transport facility remained unavailable for students. As soon as physical classes resume, students will avail the facility instantly. Keeping in view the prospective students, GCWUF intends to increase the travelling routes. The fleet of buses will also be increased to 05 more with one ambulance and 05-07 more cars for university affairs.



#### 14.16 Jinnah Auditorium

Jinnah Auditorium acts as pivot for all academic and co-curricular activities and events that take place on the campus. The recently renovated Auditorium has an advanced lighting and sound system and has capacity of accommodating 500 people at a time. It allows GCWUF to host numerous events such as conferences, speaker sessions, musical performances, and theatre plays.

The entire place is fully air-conditioned with a dedicated power back-up. It is equipped with modern projection and audio systems with access to the internet. Recent addition of cabins to the Auditorium has allowed staff and students a space to discuss research work.





### **14.17 Busy Bee Lounge**

Busy Bee lounge is a unique facility for university students. It is a sitting/ waiting area with a capacity of around 100 people at a time. It is supplied with electricity switch boards to charge mobile phones and laptops of all those who sit there. It is a comfortable place for students to attend online classes without fear of running out batteries.



### **14.18 Harassment Committee and Grievance Redressal Committee**

Issues of harassment and hostility towards female students and staff members are addressed in GCWUF by Harassment Committee. The Syndicate, in its 8<sup>th</sup> meeting approved constitution of Inquiry Committee under section 3(1) of “The Protection against Harassment of Women at Workplace Act 2010”. To address the general problems of students and employees of this university, a Grievance Committee also works in GCWUF.







# Government College Women University Faisalabad

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