

REPORT

2019-20

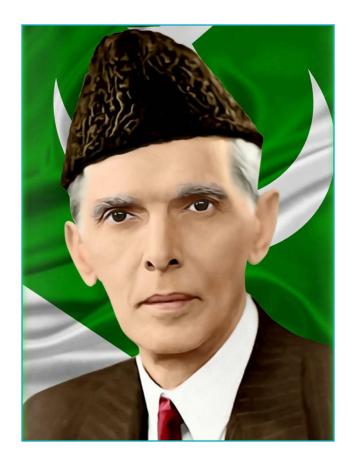




Government College Women
Univesity Faisalabad







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

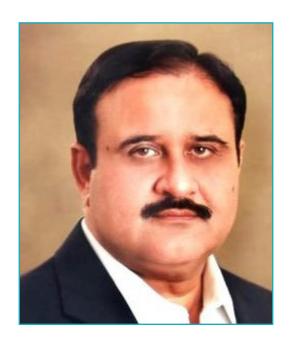
#### Founder of Pakistan

Quaid -e- Azam Muhammad Ali Jinnah



Chancellor
Chaudhry Muhammad Sarwar
Governor of Punjab

Government College Women Univeristy Faisalabad



Chief Minister of Punjab

Sardar Usman Buzdar

rnment College Women Univeristy Faisalabad



Minister for Higher Education Punjab

Raja Yassir Humayun Sarfraz

t College Women Univeristy Faisalabad

## Vice Chancellor's Message

Government College Women University Faisalabad (GCWUF), situated at the heart of the city Faisalabad, was established in 1934 and was upgraded to the current status in January 2013. Since its inception, it has been consistently striving to empower female students with educational skills by offering BS, M.A, MSc, MS/M.Phil and PhD Degree Programs in 30 disciplines. The highly motivated faculty, determined to exploit all available resources, is contributing substantially to materialize the dream of self-depend-

ency and empowerment of women.

Research is deemed to be a significant performance indicator which gives a distinguished status to an institution. Keeping this fact into consideration, GCWUF is focused to promote research culture by providing a conducive intellectual environment where students and faculty can achieve research excellence in their respective fields.

Fully cognizant of the significance of knowledge-based economy and information technology, GCWUF aims to introduce new programmes which are more specific to women employability and entrepreneurship. Economically marginalized students are supported through need-based and merit-based scholarships. We, at GCWUF, are highly committed and determined to enhance our quality standards at internal and external level to achieve the objectives outlined in the University Mission Statement. All efforts are utilized to renovate and develop new infrastructure for providing very respectable / conducive environment to faculty / staff, academic blocks, computer laboratories, student hostels, digitalization of library, general and specialized research labs and other miscellaneous facilities at University Campus. We are hopeful that by developing strategies, in complete conformity to the teachings of Islam and challenges of the modern world, we shall be able to make a positive difference in the world.

Prof. Dr. Robina Farooq
Vice Chancellor

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#### **About The University**

#### Introduction

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





## Government College Women University Faisalabad – Pakistan

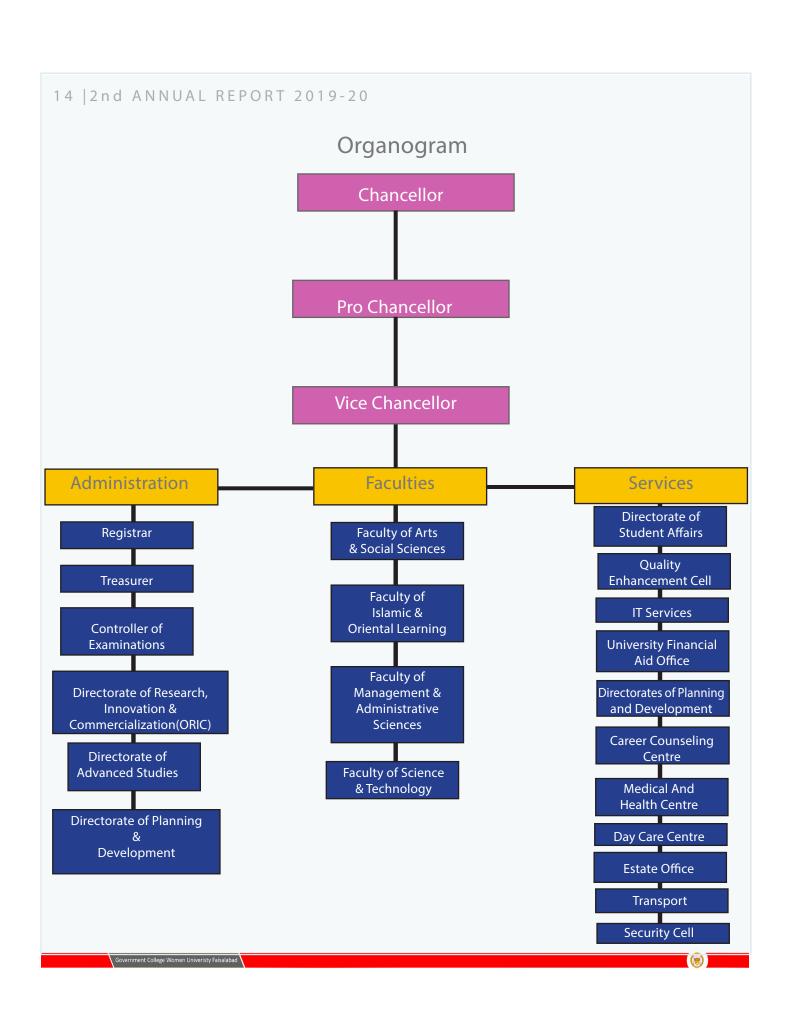
#### Vision

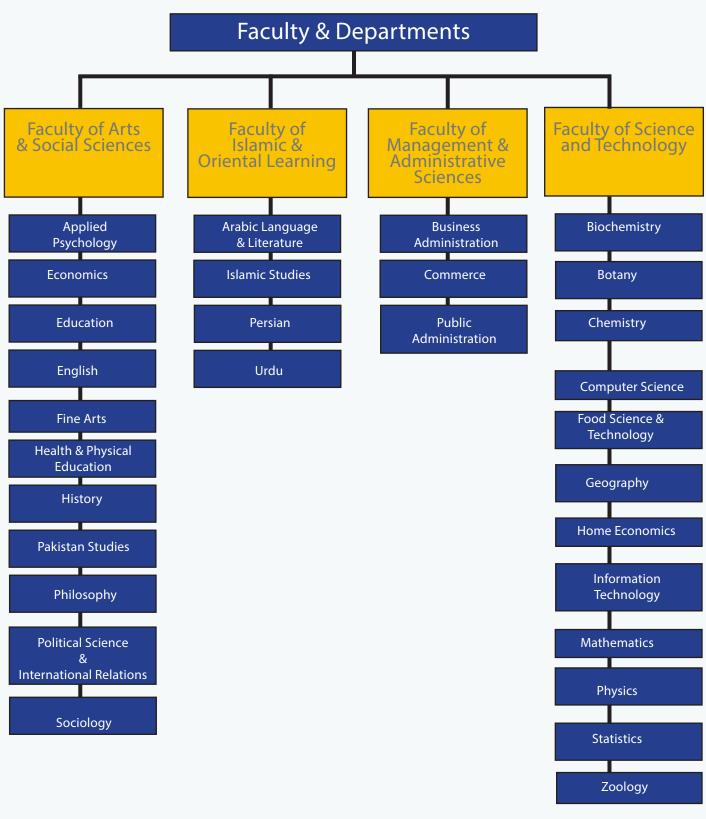
Government College Women University Faisalabad aims to deliver quality education and services to explore multiple opportunities of success and building strong collaborations leading to a positive change in our students, our institutions and communities around the world.

#### Mission

We aspire to equip our students with,

- 1. A strong base in quality research and stem education.
- 2. Industry-oriented and market-driven practical skills essential to address modern-day challenges in a befitting manner.
- 3. An entrepreneurial spirit to open up new horizons of employability and self-dependency.
- 4. An intellectual capacity to groom themselves personally and professionally.
- 5. A sound base of ethical standards to participate confidently and perform efficiently in various fields of life.





Office of the Vice Chancellor



## Office of the Vice Chancellor

#### **Notable Events Attended by the Vice Chancellor**

Sr. No.	Event	Dated
1.	"Paigham-e-Pakistan, Introductory Ceremony" at Governor House, Lahore	30th July, 2019
2	"A Convention of Vice Chancellors of Universities in Punjab", Governor House, Lahore	29th August, 2019
3	"Vice Chancellor's Forum on CPEC" at Expo Center, Lahore	2nd September, 2019
4	Opening ceremony of "ICTP-CUI MS Mathematics Programme" at COMSATS University, Islamabad	30th October 2019
5	"Launch of Ehsas, Undergraduate Scholarship Project", Auditorium, PM House, Islamabad	4th November, 2019
6	"Prime Minister's Electric Wheelchair Scheme for University Students (Distribution: Nov-2019)" Old Chief Minister House, 90 Shara-e-Quid-e-Azam, Lahore	25th November, 2019
7	MOU Signing Ceremony with PEECA, Governor House, Lahore	3rd September, 2020
8	Two days training on "Development of National Skills University, Islamabad, Committee room, National Vocational Technical Training Commission (NAVTTC)	9th &10th September, 2020
9	Inauguration ceremony of RO filtration water plant by Honorable Governor Punjab at GCWUF	31st October, 2020
10	"Leadership and Management Program for Vice Chancellors of Universities in Punjab", Faletti's Hotel, Lahore	2nd November, 2020

#### 1.2 Important Meetings and Conferences Attended by the Vice Chancellor

Sr. No.	Program	Dated
1	Conference on "Visa Application Sponsored by Swedish Research Council, Sweden", Swedish Research Council, Islamabad	31st July, 2019
2	Meeting on "A Progress Review Meeting of Subject Development Project", Lecture Hall, HEC H-9, Islamabad	17th September,2019
3	8th Meeting of Syndicate of GCWUF, Committee Room, Board of Intermediate and Secondary Education, Lahore	1st October, 2019
4	14th Meeting of CCC (Campus Construction Committee) at GCWUF	3rd October, 2019
5	A seminar on "SiFive TECH Symposium Pakistan-in Collaboration with Punjab Higher Education Commission", University of Engineering and Technology, Lahore	29th October, 2019
6	"International Conference of Sustainable Environmental Technologies", Auditorium, COMSATS University, Islamabad, Vehari Campus	5th December, 2019
7	56th Meeting of Syndicate at Government College University, Faisalabad	24th December, 2019
8	A meeting on "Knowledge Innovation and Science Park of Future", Ministry of Science and Technology Office, Islamabad	13th January, 2020
9	"Stakeholder Conference on Higher Education Reforms", UET Lahore	22nd January, 2020
10	Meeting on "Public Accounts Committee-II", Committee Room "C", Punjab Assembly Building, Lahore	12th& 13th February,2020
11	Meeting on "Public Accounts Committee-II", Committee Room "C" Punjab Assembly Building, Lahore	18th& 20th February,2020
12	57th Meeting of Syndicate, Government College University, Faisalabad	27th February, 2020
13	Attended 58th Meeting of Syndicate, Government College University, Faisalabad	19th May, 2020

Sr. No.	Program	Dated
14	10th Meeting of F&PC, GCWUF	21st May, 2020
15	15th Meeting of CCC (Campus Construction Committee), GCWUF	3rd June, 2020
16	9th Meeting of Syndicate of GCWUF, Board of Intermediate and Secondary Education, Lahore	16th June, 2020
17	9th Meeting of F&PC at GCWUF	20th August, 2020
18	10th meeting of Syndicate of GC Women University, Sialkot, Syndicate Room, Admin Block, GC Women University, Sialkot	28th August, 2020
19	10th Meeting of Syndicate of GCWUF, Board of Intermediate and Secondary Education, Lahore	24th August, 2020
20	MOU Signing Ceremony with PEECA, Governor House, Lahore	3rd September, 2020
21	Two Days Training on Development, National Skills University, Islamabad, at Committee room of National Vocational Technical Training Commission (NAVTTC)	9th& 10th September, 2020
22	16th Meeting of CCC (Campus Construction Committee), GCWUF	23rd September, 2020
23	59th Meeting of Syndicate, Government College University, Faisalabad	24th September, 2020
24	1st meeting of Academic Council, University of Jhang, Jhang	8th October 2020
25	17th Meeting "CCC of GCWUF" at Committee room, GCWUF	23rd October, 2020
26	11th Meeting of "Finance and Planning Committee" at Committee room, GCWUF	27th October, 2020
27	6th Meeting of "Academic Council of GCWUF" at Committee room, GCWUF	28th October, 2020

#### Pictorial Glimpse of Professional Activities by the Vice Chancellor 1.3



VC holds meeting with principal officers on joining day



Vice Chancellor holds meeting with Chairpersons and **Head of Departments** 



A group photo of Vice Chancellor Government College Women University Faisalabad with the participants of IBA Women entrepreneurship program



On the occassion of two day workshop on fostering research and innovation



Two day workshop on fostering research and innovation in Pakistan



Moonson plantation drive



A special rally organised by DSA for Kashmir Solidarity
Day



Clean and Green Pakistan awareness campagin by students



Clean and Green Pakistan awareness campagin by students



VC GCWUF cutting ribbon for Independance day celebrations arrnged by Department of Health and Physical Education



Department of Health and Physical Education arranges Independance day celebrations with Azadi Kashmir Cup



Department of Health and Physical Education arranges Independance day celebrations with Azadi Kashmir Cup



73rd Flag hoisting ceremony on 14th August with VC GCWUF, RPO Ghulam Mehmood, MPA Firdous Rai, Faisalabad commisioner Mehmood Javaid Bhatti & Director COMSAT Saleem Farooq



73rd Flag hoisting ceremony on 14th August with VC GCWUF, RPO Ghulam Mehmood, MPA Firdous Rai, Faisalabad commisioner Mehmood Javaid Bhatti & Director COMSAT Saleem Faroog



Cake cutting for 73rd independance day with VC GCWUF and other dignitaries



A short course on Intensive Fish Culture conducted by Department of Zoology



Final project display of Fine arts at GCWUF



Final project display of Fine arts at GCWUF





Final project display of Fine arts at GCWUF



Final project display of Fine arts at GCWUF



VC GCWUF shaking hands with the participants at the beginning of a match on Sport's week



VC GCWUF shaking hands with the participants at the beginning of a match on Sport's week



One day seminar on Dukhtaraan- i -Pakistan



Anti Dengue awareness walk



Indigenous Youth Leadership Conference



Shield distribution to Resource person Imran Rashid (University of Lahore) on LatTex an Effective Tool for Researcher workshop conducted by Department of Education



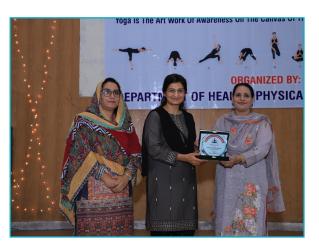
Aspiring Entrepreneurial Leadership graduation ceremony



Vice Chancellor Prof. Dr. Robina Farooq distributing certificate of participation on Women Leaders Summit 2.0



Department of Chemistry arranges seminar on Advanced Water Quality and conservation technologies



Yoga sessions organised by Department of Health and Physical Education

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Yoga sessions organised by Department of Health and Physical Education



One day seminar on Hepititis and Breast Cancer Awareness arranged by Department of Commerce with collaboration of Lions Club International



Cake cutting ceremony for After School Daycare Center established under Department of home economics



One day seminar on Hepititis and Breast Cancer Awareness arranged by Department of Commerce with collaboration of Lions Club International



After School Daycare Center established under Department of home economics



After School Daycare Center established under Department of home economics



Vice Chancellor leading World Fisher's walk



An awareness walk by administrative staff and teachers for cleanliness week



Vice Chancellor distributing certificate of participation on Women Leaders Summit 2.0



Vice Chancellor leadingawareness walk to conserve fish and protect fisheries



Vice Chancellor Prof. Dr. Robina Farooq presiding cultivating leadership capacity in youth workshop with speakers Mr.

Syed Zeeshan Haider and Dr. Munnaza Saeed



Poetic symposium arranged by Urdu Department with renowned poet Amjad Islam Amjad



Poetic symposium arranged by Urdu Department with renowned poet Amjad Islam Amjad



Student sharing T.S Eliot's life and work on Poster Presentation at the English Department



Students of English department sharing their poster presentations on Modern writers at the Department of English



Vice Chancellor GCWUF, Mian Farukh Habib at the inaugration ceremony for Prime Minister's Kamyab Jawan program



Vice Chancellor GCWUF, Mian Farukh Habib at the inaugration ceremony for Prime Minister's Kamyab Jawan program.



Vice Chancellor GCWUF presenting shield on the occasion for Prime Minister's Kamyab Jawan program to the presenters



Anti Corruption Walk organized by GCWUF



Students of English department sharing their poster presentations on Postcolonial Poster exhibition at the Department of English



Distributing shileds to resource persons on the occassion of two day workshop on fostering research and innovation



After School Daycare Center established under Department of home economics



Fifthth Semester students of English department gathered around their poster gallery



Workshop on Freelancing and Digital Marketing



Government College Women University Faisalabad's MOU signing with the University of Tehran for faculty and student exchange



Awareness walk organized bycharacter building society to challenge the corruption practices



Vice Chancellor GCWUF, faculty and staff at Annual Sports Day



Vice Chancellor presiding the inaugral of Annual Sports Day



Vice Chancellor GCWUF, faculty and staff at Annual Sports



Vice Chancellor GCWUF, faculty and staff at Annual **Sports Day** 



Vice Chancellor and faculty of GCWUF participating in race at the Annual Sports function



In Meeting with Ex-Vice Chancellor GCUF (Dr. Zakir Hussain)



Vice Chancellor addressing the students, teachers, participants and guests at the First International Urdu Conference at Government College Women Univeristy organised by Urdu Department



Vice Chancellor GCWUF, faculty and staff at Annual Sports Day



First International Urdu Conference at Government College Women Univeristy



Shiled distribution to participants on First International Urdu Conference at Government College Women Univeristy organised by Urdu Department



First International Urdu Conference at Government College Women Univeristy organised by Urdu Department



Job Fair and Industrial Expo held at GCWUF



Two day seminar on current trends and future perspective of citrus fruit



2nd International Conference on Advances in theoretical and applied physics



Job fair and industrial expo



Annual Sports festival prize distribution ceremony



Laying foundation stone for new campus of GCWUF



One day seminar on reducing the risk and panic of COVID19



One day webinar on remembering the national resilience against aggression on Defense day



Laying foundation stone for new campus of GCWUF



Zoom meeting with faculty during through remote office hours



Vice Chancellor planting a tree at the new campus of Government College Women University Faisalabad





Educational MOU signing between Vice Chancellor GCWUF Robina Farooq and Dr. Suleman Tahir Vice Chancellor Khawaja Fareed University of Engineering and Information technology Rahim Yaar Khan



Educational MOU signing between Vice Chancellor GCWUF Robina Farooq and Dr. Suleman Tahir Vice Chancellor Khawaja Fareed University of Engineering and Information technology Rahim Yaar Khan

**Academic Activities** 





## **Academic Activities**

#### 2.1 Academic Programmes (Undergraduate, Graduate, and Postgraduate)

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 faculties of Arts and Social Sciences, Islamic and Oriental Learning, Management and Administration Sciences, and Science and Technology.

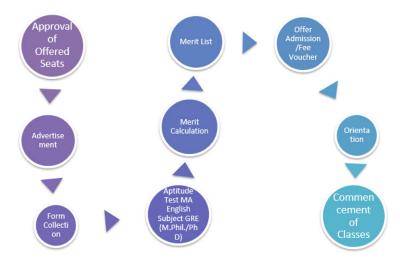
Faculty of Arts and Social Sciences							
Sr.#	Department	BS	M.A./M.Sc.	M.Phil	P. hD	Others	
	Education	$\checkmark$	$\sqrt{}$			<ul><li>AD</li><li>B.Ed.(1.5 year)</li></ul>	
	Economics	$\checkmark$	$\checkmark$				
	English	$\checkmark$	$\checkmark$	$\checkmark$			
1	Fine Arts	$\checkmark$					
	Physical Education	$\checkmark$					
	Political Science	$\checkmark$					
	Psychology	$\checkmark$	$\checkmark$	$\checkmark$			
	Sociology	$\checkmark$	$\checkmark$				

Faculty of Islamic and Oriental Learning						
Sr.#	Department	BS	M.A./M.Sc.	M.Phil	P. hD	Others
	Arabic	$\checkmark$	√	$\sqrt{}$		
2	Islamic Studies	$\sqrt{}$	$\checkmark$	$\checkmark$		
	Urdu	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	

omen Univeristy Faisalabad

Sr.#	Department	BS	M.A./M.Sc.	M.Phil	P. hD	Others			
	Faculty of Management and Administrative Sciences								
3	Business Administration	V							
	Commerce	$\checkmark$	$\checkmark$						
	Public Administration	$\checkmark$	$\sqrt{}$						
		Faculty	of Science and	Technology	7				
	Bio Chemistry	$\checkmark$							
	Botany	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$				
	Chemistry	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$				
	Computer Science	$\checkmark$	$\checkmark$						
	Food Science and Technology	$\checkmark$			$\checkmark$				
	Geography	$\checkmark$							
	Home Economics	$\checkmark$		$\checkmark$					
4	Fashion Designing	$\checkmark$							
	Human Nutrition and Dietetic	V							
	Information Technology	$\checkmark$	$\sqrt{}$						
	Mathematics	$\checkmark$	$\sqrt{}$						
	Physics	$\sqrt{}$	$\checkmark$	$\sqrt{}$					
	Statistics	$\sqrt{}$	$\checkmark$						
	Zoology	$\sqrt{}$	$\checkmark$	$\sqrt{}$	$\checkmark$				

## 2.2 Faculty and Department Wise Admission Fall 2019



(Fig: Process of admission till commencement of classes)

Faculties	Programmes		BS				MA			MPhil		PhD	
		М	Е	To	otal	М	Е	To	tal	Е	Total	M	Total
	ADE	55	-	50		66	60	126					
	Applied Psychology	54	50	104		66	60	126		-			
	B.Ed. (1.5 Years)	30	-	30									
es	Economics	69	68	137		20	-	20					
Arts and Social Sciences	Education	63	65	128		55	40	95					
al Sc	English	106	101	207		42	-	42		2	0		
Socia	Fine Arts	26	-	26	953	-	-	0	303				-
pul 8	Graphic Designing	20	-	20		-	-	-					
rts a	Health & Physical Education	60	46	106		-	-	0					
<	Pakistan Studies	-	-	0		-	-	0					
	Philosophy	-	-	0		-	-	0					
	Political Science	42		42		-	-	0					
	Sociology	62	36	98		20	-	20					

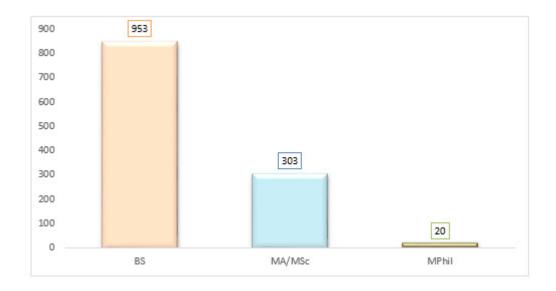
Faculties	Programmes		BS				MA			MPhil		PhD	
		М	Е	To	tal	М	Е	Tot	tal	Е	Total	М	Total
ng	Arabic	-	-	0		15	-	15		2		-	
arni	Islamic Studies	133	48	181		60	-	60		16			
Islamic and Oriental Learning	Urdu	60	67	127		64	-	64					
ent													
Ori					308				139		44		6
anc										26		6	
mic													
Isla													

Faculties	Programmes	BS			MA			MPhil		PhD			
		М	Е	To	otal	M	Е	Tot	al	Е	Total	M	Total
ces	Business Administration	108	100	208		1	-	-					
and	Commerce	76	-	76		32	-	32					
Management and Administration Sciences	Public Administration	76	32	108	392	18	-	18	50		-		

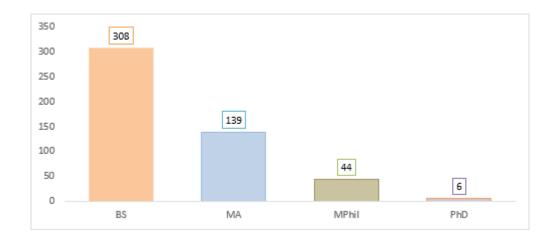
Faculties	Programmes		BS				MA			MPhil		PhD	
		М	Е	To	otal	М	Е	To	tal	M	Total	М	Total
	Bio Chemistry	103	140	243		-	-	-				-	
	Botany	82	115	197		47	65	112				1	
	Chemistry	130	97	227		62	-	62	693			3	
λΩ	Computer Science	100	-	100	2022	47	23	70				-	
Science and Technology	Food Science and Technology	46	40	86		-	-	-				-	
schn	Geography	17	-	17						20			
nd Te	Home Economics	61		61		-	-	-				-	
e ar	Human Nutrition &Dietetics	73	80	153		-	-	-				-	5
ienc	Information Technology	54	-	54		77		77				-	
Sc	Mathematics	120	125	245		72	75	147				-	
	Fashion Designing	60	50	110		-	-	-				-	
	Physics	105	130	235		64	35	99				-	
	Statistics	42	42	84		-	-	-				-	
	Zoology	110	100	210		56	70	126				1	

#### Faculty Wise Admission Fall (M/E) 2019 2.3

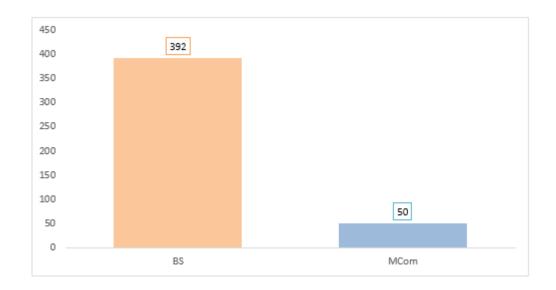
Faculties	BS	MA/MSc	MPhil
Arts and Social Sciences	953	303	20



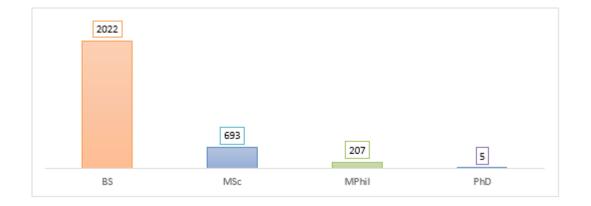
Faculties	BS	MA	MPhil	PhD
Islamic and Oriental Learning	308	139	44	6



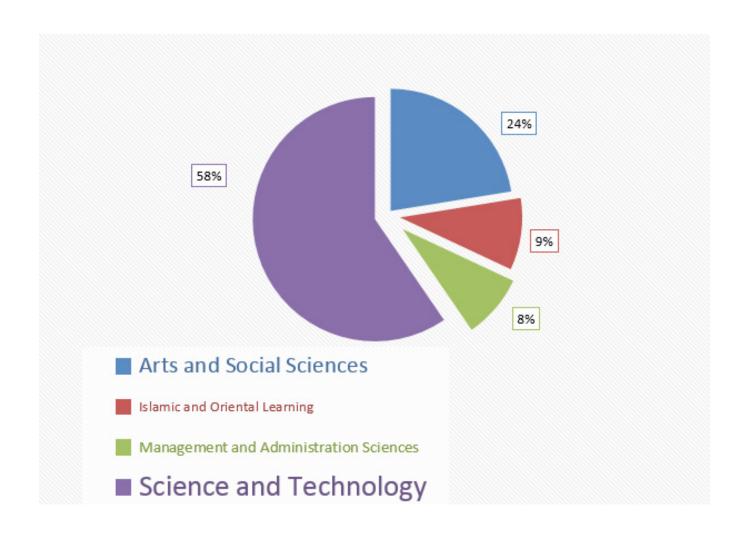
Faculties	BS	M.Com
Management and Administration Sciences	392	50



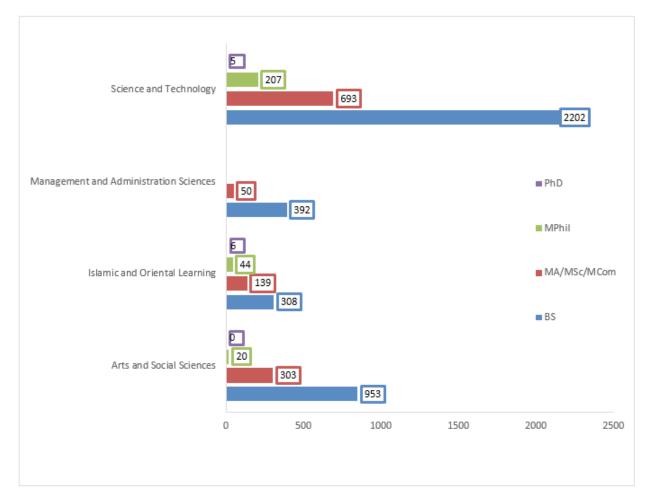
Faculties	BS	MA	MPhil	PhD
Science and Technology	2022	693	207	5



Faculties	Admission
Arts and Social Sciences	24%
Islamic and Oriental Learning	9%
Management and Administration Sciences	8%
Science and Technology	58%



Faculties	Applicants	BS	MA/MSc/M. Com	MPhil	PhD	Total
Arts and Social Sciences	3879	953	303	20	-	1276
Islamic and Oriental Learning	928	308	139	44	6	497
Management and Administration Sciences	762	392	50	-	-	442
Science and Technology	10471	2022	693	207	5	2927
		3675	1185	271	11	
Total	16040		1	5142		



## 2.4 Results, Fall 2019-2020

## **2.4.1** PhD Comprehensive Examination

Sr. No	Department	Session	No. of Students Appeared in Fall 2019-20	
1	Chemistry	2017-2020	04	2 PASS 2 FAIL
2	Home Economics	2016-2019	01	2 PASS
		2017-2020	01	
3	Urdu	2016-2019	01	4 PASS
		2017-2020	03	
Total			10	08 PASS 02 FAIL

## 2.4.2 Department and Discipline Wise Graduation

	В	S	MA/	MSc	MPhil /MS		
Department	2019	2020	2019	2020	2019	2020	
Arabic	-	-	05	-	-	-	
Business Administration	57	-	27	-	02	-	
Commerce	10	-	19	-	-	-	
Botany	89	01	39	01	02	08	
Chemistry	263	-	68	02	17	06	
C o m p u t e r Science	160	01	94	11	-	-	
Economics	41	-	15	02	-	-	
Education	68	04	34	01	-	-	
English	119	14	25	05	-	-	

- 4	
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4	- )

	В	S	MA/MSc		MPhil /MS	
Department	2019	2020	2019	2020	2019	2020
Food science& Nutrition	-	-	-	-	09	
Food Science &Technology	108	-	-	-	03	-
Home economics	14	-	-	-	-	-
Islamic studies	34	-	25	-	-	12
IT	95	-	33	-	-	-
Mathematics	210	04	124	01	-	-
Physical Education	12	-	-	-	-	-
Physics	194	11	47	-	-	-
Psychology	62	01	67	02	-	02
Political Science	02	-	-	-	-	-
Public Administration	-	-	08	-	-	-
Statistics	08	01	-	-	-	-
Sociology	16	-	19	-	-	-
Urdu	25	02	43	-	23	-
Zoology	214	-	100	-	13	-
Sub Total	1801	39	792	25	69	28
Total	18	40	81	7	9	7

## 2.4.3 Total Graduates for the FY 2019-2020

DEGREEPROGRAMMES	NO. OF PASS OUT STUDENTS
M.PHIL	97
MA/MSc	817
BS	1840
Grand Total Pass Out Students	2754

## 2.5 COLEC: Campus Online Lecture Evaluation Committee

The Higher Education Commission (HEC) has established Online Lecture Evaluation Committees in all universities in Pakistan to prepare online contents of lectures in order to minimize the loss of students after closing of educational institutions due to COVID-19.

Under the guidance of Campus Online Lecture Evaluation Committee (COLEC) in GCWUF, lectures for online courses were developed and administered by using multiple online techniques and technologies recommended by the university authorities. Faculty delivered lectures by using the Learning Management System (LMS) and Campus Management System (CMS). Different applications like Google Classroom, Microsoft Teams and other related software have been utilized in this regard. COLEC arranged below mentioned twenty meticulous meetings during Covid period to discuss all rapidly occurring policy changes conveyed by HEC and PHEC/HED about following points:

- i. course modification
- ii. students' financial support
- iii. problems frequently faced by teachers and students regarding online classes
- iv. extensions in fee submission
- v. online admission application processing
- vi. segregation of classes and sessions by allowing to enroll spring courses during fall (only one time due to COVID-19) to improve /pass courses

	Meeting	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
COLEC	Date/2020	4-May	6-Мау	20-May	31-May	2-Jun	6-Jun	17-Jun	19-Jun	26-Jun	30-Jun
Meetings	Meeting	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th
	Date/2020	13-Jul	18-Jul	10-Aug	17-Aug	24-Aug	26-Aug	1-Sep	11-Sep	28-Sep	14-Oct

#### 2.6 Intermediate Section

#### 2.6.1 Discipline Wise Admission

Discipline	No of Students Part I	No of Students Part II
Pre Medical	226	293
Pre Engineering	115	114
ICS	187	132
ICOM	126	154
F.A	356	360
Total	1010	1053

## 2.6.2 Admission on Quota and Merit

No of Admission on Sports	No of Admission on Open
Quota	Merit
7	1003

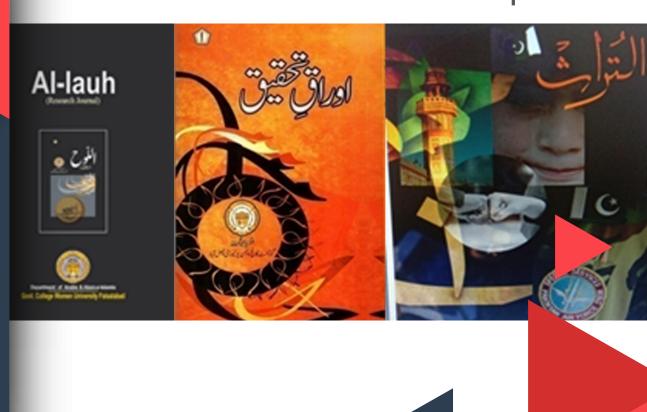
## 2.6.3 Intermediate Part II Result 2017-2019

Subject	No of Students Enrolled	No of Students Appeared	No of Students Failed	U n i v e r s i t y Percentage	B o a r d Percentage
Arabic	2	2	0	100%	98.28%
Biology	208	202	6	97%	94.78%
Banking	112	112	0	100%	98.46%
Chemistry	208+88	196+80	12+8	94.23%	93.08%
Total	296	276	20	93.24%	
Civics	73	73	0	100%	96.45%
Computer Science	92	87	5	94%	84.10%
Economics					
F.A.	39	39	0	100%	
I.COM	112	109	3	97.10%	
ICS	10	9	1	90%	
Total	161	157	4	98%	97.49%
Education	228	227	1	100%	98.31%
English Literature	15	15	0	100%	100%
English Compulsory					
F.A.	302	292	10	97%	
ICOM	112	100	12	89%	
ICS	116	107	9	92%	
Pre. Medical	208	208	0	100%	

Subject	No of Students Enrolled	No of Students Appeared	No of Students Failed	University Percentage	Board Percentage
Pre. Engineering	88	88	0	100%	
Total	826	795	31	96%	
Fine Arts	15	14	1	93%	97.40%
Geography	23	23	0	100%	95%
History Of Islam	74	73	1	99%	94.92%
Home Economics	12	11	1	92%	96.40%
Islamic Studies	100	100	0	100%	96.93%
Mathematics					
Pre. Engineering	88	80	8	91%	
ICS	118	97	19	84%	
F.A.	2	1	1	50%	
Total	208	178	28	86%	83.03%
Pakistan Studies					
F.A.	302	300	2	99%	
ICOM	112	111	1	99%	
ICS	116	116	0	100%	
Pre-Medical	208	208	0	100%	
Pre-Engineering	88	88	0	100%	
Total	826	823	3	100%	98.99%
Persian	15	15	0	100%	99.92%
Philosophy	16	16	0	97%	100%
Principal of Accounting	112	109	3	100%	97.91%
Principal of Commerce	112	112	0	100%	97.45%

# Chapter 3

Research and Development





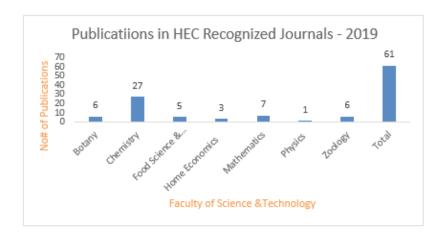
# Chapter 3

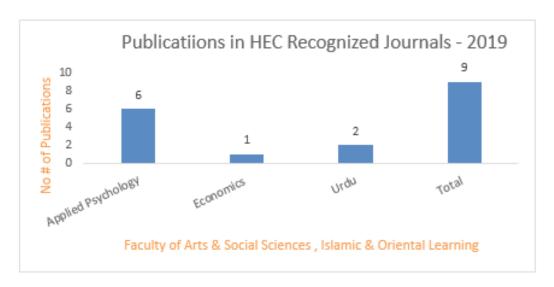
## Research and Development

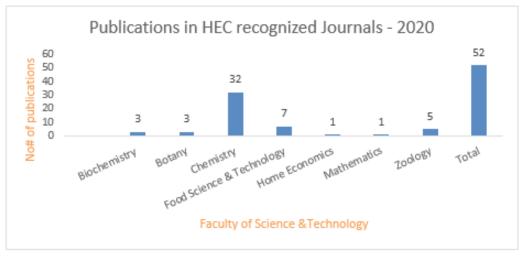
### 3.1 R&D in the University

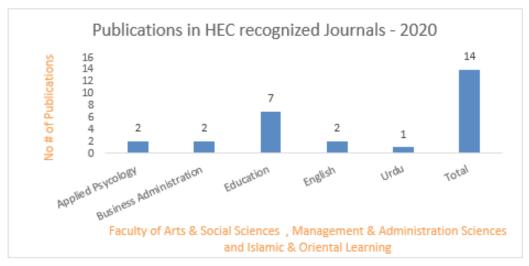
In the modern era of technology, research and development (R&D) has joined hands with commercialization to become the driving force behind modern economies. This puts immense responsibility on universities to develop a culture that emphasizes the need of research, development and commercialization. GCWUF is well aware of the need of emergence of new technologies and that the inculcation of the knowledge of contemporary technologies requires liaison with industry. This vision is achieved through the Office of Research, Innovation & Commercialization (ORIC) at GCWUF. ORIC is operating since 2015 on the mandate of generating new ideas to enrich the knowledge base that supports the academic agenda of Government College Women University Faisalabad and its members (students, faculty & staff) for achieving sustainable and equitable development in the academic arena.

## 3.2 Faculty Wise Publications in HEC Recognized Journals









#### Research Projects Awarded during Year 2019-2020 3.3

Sr. No.	Projects Funding Agencies	Number of Projects	Total Amount	Current Status
1	National Research Programme for Universities (NRPU)-Higher Education Commission (HEC)	8	25.70025	Ongoing
2	Technology Development Fund (TDF-HEC)	2	24.32	Ongoing
3	Punjab Agricultural Research Board(PARB)	1	11.935	Ongoing
4	Pakistan Science Foundation(PSF)	1	1.994355	Approved
	Total	12	63.9496	

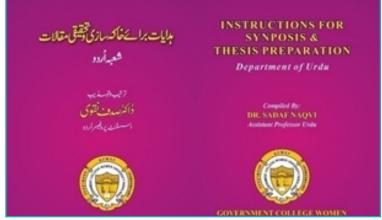
#### Research Projects Submitted during Year 2019-2020 **3.4**

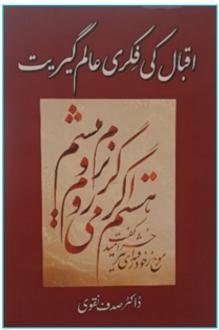
Projects Funding Agencies	Number of Projects	Status	Amount in Million
National Research Programme for Universities (NRPU)-Higher Education Commission (HEC)	40	Submitted	5322.61
Agricultural Linkages Program (ALP)Pakistan Agricultural Research Council (PARC)	1	Short listed	8.4
Pakistan Council for Science and Technology (PCST)	3	Submitted	1.46
Ekhagastiftelsen-Sweden	1	Submitted	150
			5482.47

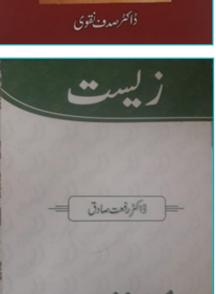
#### **Publications** 3.5

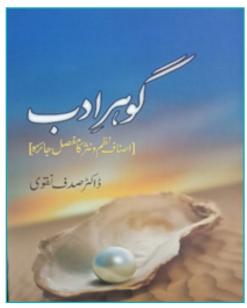
Sr. #	Books
i.	Naqvi, S. (2019). Gohar-e-Adab. (3rd ed.) Misaal Publishers, Faisalabad. Pakistan. ISBN: 978-969-581-208-2
ii.	Naqvi, S. (2019). Iqbal ki Fikri Aalamgiriyat.Creative Publishers. Faisalabad. Pakistan.ISBN:978-969-23401-2-0
iii.	Naqvi, S. (2020). Hidayaat brai Khaka Saazi-o-Tehqiqi Maqaalaat . Creative Publishers, Faisalabad, Pakistan. ISBN No. 978-969-23401-8-2
iv.	Sadiq, R. (2019). Zeest. Drug Free Nation. Pakistan. ISBN No. (Applied for)
V.	Sadiq, R. (2019). Helping Families of Drug Abusers: A Guidebook for Practitioners. Drug Free Nation. Pakistan. ISBN No. (Applied for)
vi.	Zujajah, (2020). Allama Ghulam Rasool Saeedi ki Tafseer Tabyaan-ul-Furqaan ka Tehqiqi-o-Tanqeedi Jaiza. Faisalabad. Creative Publishers. ISBN No. 978-969-23401-6-8

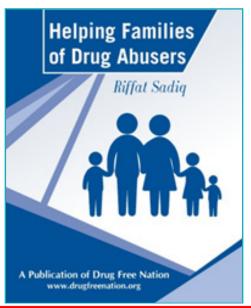












## 3.5.1 Chapters in Books

Sr. #	Books
i.	Ilyas, M. (2020). "Apocarotenoids" in Carotenoids: Structure and Function in the Human Body, © Springer Nature Switzerland AG 2020. ISBN 978-030-46458-5. 1st ed. 2020, III, 800 p. 312 illus., 174.
ii.	Javid, M. and Umbreen, H. 2020. Chapter: Carotenoid Metabolism. In Book: Structure and Function in Human Body. Springer.
iii.	Latif, N. 2019. Chapter: Kumbay kay Zaraey. In Book: Home Economics 4. Unit 2. Course Code 6486. (Pp. 19-58). AIOU.
iv.	Latif, N. 2019. Chapter: GharkiMansoobaBandi. In Book: Home Economics 4. Unit 4. Course Code 6486. (Pp. 79-100). AIOU.
V.	Latif, N. 2019. Chapter: Araish Kay Aham Ajza. In Book: Home Economics 5. Unit 1. Course Code 6487. (Pp. 1-18). AIOU.
vi.	Latif, N. 2019. Chapter: Libaas kay Intekhab per Asarandaz Honay Walay Anasir. In Book: Home Economics 5. Unit 4. Course Code 6487. (Pp. 89-120). AIOU.
vii.	Sarwar, M., Shad, N. A., Batool, R. (2020). Integrated management of vectored viral diseases of plants. Applied Plant Virology. Advances, Detection, and Antiviral Strategies. Elsevier Inc. pp: 707-724. https://doi.org/10.1016/B978-0-12-818654-1.00050-5

#### Conferences and Seminars Organized by the Faculty during 2019-2020 3.6

Sr. No.	Title of Conference/Seminar	Target Group	No. of Participants	Funding Agency	
	С	Department of Arabi	C		
1	3rd International Seerah Conference: Training of Individuals in the Light of Seerah (PBUH) February 19-20, 2020	Faculty and students	1000	Ministry of Information and Broadcasting, Govt. of Pakistan & Pakistan Peace Collective	
	Department of Botany				
2	COVID-19 Pandemic: Impact and Strategies for Education (Online) June 30-July 1, 2020	Faculty and researchers	100	Department of Botany	

Sr. No.	Title of Conference/Seminar	Target Group	No. of Participants	Funding Agency			
	Department of Business Administration						
3	Seminar on Job Hunting Skills- HR Practices November 5, 2019 -Mr. Faisal Akbar Awan (A national level speaker from Lahore) -Mr. Ahmad Sohail khan (Professional Academic from Lyallpur Business School, GC University Faisalabad) -Mr. Iftikhar Ahmad (Manager Corporate Liability National Bank of Pakistan)	Faculty and researchers	500	Department of Business Administration			
4	A one day seminar on Green (Halal) Supply Chain Management and CPEC November 15, 2019 -Mr. Muhammad Abdur Rehman (CEO, Pak Pure-Line) -Mr. Tahir Malik (CEO, Trafco Itd) -Dr. Hammad Badar (Asst. Prof., IBMS, UAF) -Dr. Muhammad Waseem Bari (Asst. Prof., GCUF) -Mr. Aamir Shahzad (Sr. Manager Quality Assurance, Metro, Cash & Carry)	Faculty and researchers	400 students from Management Sciences Faculty	Department of Business Administration			
5	One Day Seminar on Cultivating Leader- ship Capacity in Youth November 22, 2019 -Mr. Zeeshan Haider (Asst. Professor & Incharge, Fast School of Management, Chiniot Campus) -Dr. Munazza Saeed (Asst. Professor, Fast School of Manage- ment, Chiniot Campus)	Faculty, students and researchers	350 students from Business Administra- tion Department	Department of Business Administration			
6	A one day seminar on Cost Accounting December 11, 2019 -Mr. Muhammad Umar Ali (Manager Budgeting Interloop Ltd.) -Mr. Tanveer Abbas (Manager Costing MK. Sons) -Mr. Shahid Mehmood (Senior Deputy Manager Cost and Budget Sitara Chemical Industries Ltd.)	Faculty, students and researchers	350 students from Business Administra- tion Department	Department of Business Administration			

Sr. No.	Title of Conference/Seminar	Target Group	No. of Participants	Funding Agency		
3.1.10.		partment of Chemis		, remains rigeries		
7	Biocatalytic Degradation of Various Dyes by a Novel Peroxidase from Soybean	Students	80	Department of Chemistry		
	Department of Commerce					
8	Business Ethics and Corporate Social Responsibility in the Contemporary World	BS Commerce 8th and M.Com 4th, BBA (Hons.) students	60	Department of Commerce		
9	Lions Family & Women Symposium for Awareness of Breast Cancer and Women Empowerment Guest speakers: Dr. Zonia Zaman (FCPS, Gynaecologist) Mrs. Robina Amjad (President, Faisalabad Women Chamber of Commerce & Industry)	Students from different departments	400	Department of Commerce		
10	Tools and Techniques to Publish in high Ranked Impact Factor HEC Recognized X.Y Category Journals Speaker: Dr. Muhammad Imran Qureshi Co- Founder & Director connecting Asia Sdn Bhd. (UTM Research Network) Senior Lecturer, University of Kuala Lumpur (UNIKL) Malaysia. Managing Editor Journal of Management Info	Masters and M.Phil. students of the faculty of Management & Admin- istrative Sciences	60	Department of Commerce		
11	National Financial Literacy Program	All students of Commerce Department	500	Joint Project of Asian Development Bank and Nexus Lions Women Club		
	Depart	ment of Computer S	cience			
12	Launch of Prime Minister's Kamyab Jawan Pakistan	Students	400	IdeaGist and BirVentures Ltd. USA		
13	Khudi Outreach Event	Students	200	Kamyab Jawan Pakistan and KHUDI		
14	Online Web Series of Hands-On Training of Google Meet and Microsoft Teams	Faculty	500	Online		

Sr. No.	Title of Conference/Seminar	Target Group	No. of Participants	Funding Agency	
		partment of Econom		<u>, 3 3 7 </u>	
15	One day Seminar on Understanding the Economy of Pakistan: A Simplified Approach November 18, 2019	Faculty and students	365	Department of Economics	
	D	epartment of Englis	h		
16	Lecture on Threats to Validity in Educational Research by Dr. Maimoona Abdul Aziz (Assistant Professor, Riphah International University, Faisalabad Campus) October 20, 2019	Faculty, researchers and students	100	Department of English	
17	Lecture on Modern Drama in the Context of Historical Trajectory of the Genre by Dr. Mazhar Hayat (Chairperson, Depart- ment of English, GCUF) November 14, 2019	Faculty, researchers and students	500	Department of English	
18	Symposium on Promoting Research Trends: A Paradigmatic Approach towards Postcolonial Studies Guest Speaker: Dr. Ali Usman Saleem (Assistant Professor, GCUF) November 20-21, 2019	Faculty, researchers and students	500	Department of English	
	Departi	ment of Food & Tech	nology		
19	Current Trends and Future Perspectives of Citrus Fruit and Citrus-based Product Competition March 12, 2020	Faculty, researchers and students	700	Merit Bread, Kashmir Ghee	
20	Principles of Food Preservation March 13, 2020	Faculty, researchers and students	200	Department of Food & Technology	
	Department of Home Economics				
21	Textile Dyes and Pigments : Sustainable Development February 25, 2020	Students and faculty members of Home Economics and Fashion Departments	50	GCWUF, Pakistan	

		2 n d <i>F</i>	ANNUAL REPOR	T 2019-20   59
Sr. No.	Title of Conference/Seminar	Target Group	No. of Participants	Funding Agency
	Depart	ment of Islamic Stu	udies	
22	3rd International Seerah Conference: Training of Individuals in the Light of Seerah (PBUH) February 19-20, 2020		1000	Ministry of Information and Broadcasting, Govt. of Pakistan & Pakistan Peace Collective
23	National Seminar on Uswa Sahaba WaAhle Bait and Their Teachings in the Current World Scenario October 14, 2019	/ /	500	In Collaboration with the Department of Islamic Studies &DSA.
24	Lecture on "Asr-e-Hazir me Muashrati aor Ikhlaqi Berahrawi" by Pirzada Muhammad Raza Saqib Mustafai October 28, 2019	Faculty, researchers and students	600	In Collaboration with the Department of Islamic Studies & Arabic.
	Dep	partment of Physic	S	
25	2nd international Conference on Advances in Theoretical and Applied Physics-2020 (ATAP-2020) March 2-3, 2020	A c a d e m i c i a n , researchers, scholars and students	400	GCWUF
	Departmen	nt of Public Admin	istration	
26	Conference on Indigenous Youth Leadership	Faculty and students	700	GCWUF
	De	epartment of Urdu		
27	International Iqbal Seminar November 4-5, 2019	Faculty, researchers and students	200	GCWUF
28	MOU between GCWUF and University of Tehran, Iran January 31, 2020	Faculty researchers and students	100	GCWUF
29	International Seminar on Roomi-o- Iqbal January 31, 2020	Faculty, researchers and students	300	GCWUF
30	International Urdu Conference "Urdu Zuban-o-Adab ke Mukhtalif Khitton Per Asraat" February 26-27, 2020	Faculty, researchers and students	500	GCWUF
31	International Webinar "Farsi ki Sheiri Riwaiyat Shair-ul-Ajam ke Hawalei Se" June 29, 2020	Faculty, researchers and students	200	GCWUF

## 3.7 Conferences and Seminars Attended by the Faculty during 2019-2020

Sr. No.	Title of the Conference/Seminar	Name of Faculty member/s	Title of Paper Presented	Organization/Institution
1	First International Conference on Voices from Periphery: Language and Literature October 17-18, 2019	Dr. ShahlaQasim, Dr. Zahida Hussain, Ms. Saira Akhtar, Ms. Sadia Waheed, Ms. Amani Sharif, and Ms. Fauzia Amin	Attended as participants	Forman Christian College (A Chartered University)
2	2020 Research Symposium February 01, 2020	Dr. Riffat Sadiq	"Caregiver stress in female close relatives of poly drug users"	University of Sahiwal, Sahiwal, Pakistan
3	Web seminar: How to Access HEC Digital Library Remotely & ProQuest Ebook Central Training June 10, 2020	Ms. Nazia Yaqoob	WebEx Event Manager	Online
4	Two-day National Youth Conference	Dr. Sadaf Naqvi	"Pegham-e-Pakistan"	Islamic International University, Islamabad.
5	National Urdu Seminar June 10, 2020	Dr. Rukhsana Baloch	"Coronai Surat-e-Haal aor Urdu Adab"	Sahiwal Arts Council, Sahiwal
6	Two-day International Adbi –o- Sakafti Conference February 12-13, 2020	Dr. Rukhsana Baloch	"Kai Chaand Thei Sarei Aasman: Saqafti Shanakht aour Isteimaari Byaniyei"	Sahiwal Arts Council Sahiwal
7	Two-days International Urdu Seminar January 29-30, 2020	Dr. Rukhsana Baloch	"Urdu Classici Shairi me Muzahmat aor Ehtijaj"	Govt. College Women University, Lahore
8	Three-day International Multiple Disciplinary Conference November 29-30 ,2019	Dr. Rukhsana Baloch	"Sandi Tehqeeq-o- Tadween-e- Matan"	Shaheed Benazir Bhutto University, Peshawar
9	Two-day National Conference on Role of Military to Promote Urdu Adab November 17-18, 2019	Dr. Rukhsana Baloch	Attended as participant	Garrison University, Lahore
10	3rd International Conference on Sustainable Textiles 2020 February 26, 2020	Ms. Ayesha Hussain, Ms. Naila Latif, Ms. Sobia Mukhtar, and Ms. Amina Abid	Exhibition	UET, Faisalabad

Sr. No.	Title of the Conference/Seminar	Name of Faculty member/s	Title of Paper Presented	Organization/Institution
11	International Conference on Emerging Issues in Social Sciences	Ms. Tehmeena Ikram	"Problems Being Faced by Women in Farming System of Punjab Pakistan"	PU (Lahore/Pakistan)
12	Alternate Dispute Resolution and Dispute Avoidance under Fidic including Claim Management January 7, 2020	Mrs. Asma Khurshid	Attended as a participant	NUST, Islamabad
13	SiFive Tech Symposium November 2019	Ms. Ammarah Maqbool	Attended as a participant	UETM Lahore
14	Online Conference on Digitization and Cyber Security August 2020	Ms. SaherHussnain	Attended as a participant	Virtual University, Islam- abad (Online)
15	Webinar on Innovation & Entrepre- neurship July 15, 2020	Ms. SaherHussnain	Attended as a participant	PIDE & PIF(Online)
16	Live Webinar Series on the Assessment of Student Performance in Online Learning July 2020	Ms. SaherHussnain	Attended as a participant	NCEAC (Online)

#### 3.8 **Professional Trainings and Workshops Attended by the Faculty & Staff during 2019-20**

Sr. No.	Title of the Training/Workshop attended & Date	Name of the Faculty/ Staff attended	Funding Agency	Venue (City & Country)
1	Research Writing for Publication April 1-12, 2019	Ms. Aqdas Khanam	HEC	Islamabad, Pakistan
2	Summer Faculty Development Programme July 1, 2019-August 9, 2019	Ms. Aqdas Khanam	HEC	Islamabad, Pakistan
3	International Workshop on Fostering Scientific Reach and Innovation in Pakistan August 1-2, 2019		GCWUF	Faisalabad, Pakistan
4	International Workshop on Nanomaterials for Energy Conversion, Emerging Photovoltaic and Optoelectronic Technologies October 07-09, 2019	Dr. Yusra Arooj and Dr. Javeria Batool	"The Mn12-Acetate Molecule: A Magnetically Measurable Nano-Obser- vatory for Hydrogen Production Reactions" (Dr. Javeria Batool)	National Centre for Physics NCP, Islamabad

Sr. No.	Title of the Training/Workshop attended & Date	Name of the Faculty/ Staff attended	Funding Agency	Venue (City & Country)
5	GRE Train the Trainers Workshop October 17, 2019	Ms. Saira Akhtar, Ms. Amara Javaid, Ms. Sadia Waheed, and Ms. Amani Sharif	USEFP	Lahore, Pakistan
6	How to Avoid Intellectual Corruption: Use of Turnitin Software	Ms. Saira Akhtar, Ms. Amara Javaid, Ms. Sadia Waheed, Dr. Zahida Hussain, Ms. Amani Sharif, Ms. Fauzia Amin, Dr. AbidaKausar. Dr. Rashida Naheed, Dr. Ambreen Khadija Alvi, Dr. Aisha Ilyas, Dr. Hina Kanwal, Dr. Mehwish Naseer, Dr. Rumana Sadiq, Ms. Nazia Yaqoob, Ms. Saira Khan, Hafiza Saba Javaid and Dr. Fozia Farhat	GCWUF	Faisalabad, Pakistan
7	PHEC Online Training on Online Teaching Learning Approaches and Tools June 12, 2020	Ms. Iram Yasmin Ms. Momna Abdul Rehman, Ms. Amara Javed, Ms. SaherHussnain , Ms. Amani Sharif, Ms. Iram Parveen, Dr. Mehwish Naseer, Ms. Annam Zikrea, Ms. Saima Ishtiaq, Ms. Naila Latif, Ms. Qamar Shahzadi, Ms. Qaria Aziz, Ms. Nayyer Sultana, Ms. Nazia Yaqoob and Ms. Asma Mehmood	PHEC	G C Women University, Faisalabad, Pakistan
8	Training Office 365 April 28, 2020	Ms. Iram Yasmin and Ms. Momna Abdul Rehman	CS Department, GCWUF.	G C Women University, Faisalabad, Pakistan
9	Online Training on Microsoft Team and Google Classroom Management	Dr. AreejJavaid, Dr. Fozia Farhat, Ms. Annam Zikrea, and Ms. Arneeb Tariq	GCWUF	Online
10	LATEX Software	Dr. AreejJavaid and Ms. Arneeb Tariq	Department of Education	GC Women University Faisalabad

Sr. No.	Title of the Training/Workshop attended & Date	Name of the Faculty/ Staff attended	Funding Agency	Venue (City & Country)
11	Fostering Scientific Research and Innovation in Pakistan August 1-2, 2019	Dr. AbidaKausar, Dr. Madiha Ilyas, Dr. Rashida Naheed, Dr. Ambreen Khadija Alvi, Dr. Dr Riffat Batool, Dr. Riffat Nasim Fatima, Dr. Rumana Sadiq, Dr. Mehwish Naseer, Ms. Tanzila Rafique, and Ms. Annam Zikrea	GCWUF	GC Women University Faisalabad
12	Project Dissemination Workshop on Composite Flour Technology January 30, 2020	Dr. Mahwash Aziz and Dr. Rizwana Batool	University of Agriculture	CAS Auditorium, University of Agriculture, Faisalabad
13	Giving Outstanding Online Interviews June 18, 2020	Ms. Suneeza Hamid	Center for Executive Education (CEE) IBA	CEE- IBA, Karachi, Pakistan
14	One Day Online Training for Faculty of GCWUF, Faisalabad April 12, 2020	Ms. Suneeza Hamid	GCWUF, Faisalabad	Faisalabad, Pakistan
15	Punjab HEC Microsoft Teams Online Training Session Tue Apr 28, 2020.	Ms. Suneeza Hamid	Punjab Higher Education Commission (PHEC),	Lahore, Pakistan
16	NBEAC OnlineTraining: Effective Distance Learning in COVID-19 LockDown May 4, 2020	Ms. Suneeza Hamid	HRD	Islamabad, Pakistan
17	Online Training for Virtual Classes April 3, 2020	Ms. Suneeza Hamid	GCWUF	Faisalabad, Pakistan
18	International Seminar on Applied HE Launch Exchange Pakistan February 18, 2020	Ms. Qamar Shahzadi	Education Department, Govt. of Punjab	Lahore
19	Start-up Founder Workshop February 29, 2020	Ms. Qamar Shahzadi	Education Department, Govt. of Punjab	Lahore
20	Workshop on Entrepreneurship May 18, 2020	Ms. Qamar Shahzadi, Ms. Nayyer Sultana, Ms. Ayesha Noreen, and Ms. Qaria Aziz	LUMS	Online

Sr. No.	Title of the Training/Workshop attended & Date	Name of the Faculty/ Staff attended	Funding Agency	Venue (City & Country)
21	One-day Workshop on Body Language Analysis November 30, 2019	Ms. Nazia Yaqoob	Healing Mind	Alpaso
22	Domestic Emergencies and Prevention Course December 16-27, 2019		Federal Civil Defense Training School Faisal- abad	Federal Civil Defense Training School Faisal- abad

## 3.9 Trainings and Workshops Organized by the Faculty during 2019-2020

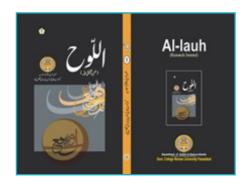
Sr. No.	Title of Training/Workshop	Target Group	No. of Participants	Funding Agency
	De	partment of Educati	on	
1	Two-day Hands on Training Workshop on Latex November 25-26, 2019	Faculty members	300	Department of Education
2	One-day Training Workshop on Paper Setting, Paper Marking and Class Management October 29, 2019	Faculty members	624	Department of Education
	Dej	partment of Econom	ics	
3	One-day Workshop on Decisive Role of Women Entrepreneur for Socioeconomic Development October 16, 2019		365	Department of Economics
	D	epartment of Englis	h	
4	Workshop on Academic Writing for Publication and Research Innovation January 14-15, 2020	Faculty members (Regular and Visiting)	50	Department of English
	De	epartment of Fine Ar	ts	
5	Final Project display	Students of Final Semester	16	Department of Fine Arts
6	Students Group show	Final year Students	16	Department of Fine Arts
7	Artist Talk	Faculty & Students	50	Department of Fine Arts
8	Artist Talk	Final semester	1000	Department of Fine Arts
9	Street Art Competition	Different College and Universities	1000	Department of Fine Arts
į	Government College Women University Falsalabad			

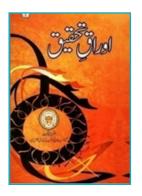
Sr. No.	Title of Training/Workshop	Target Group	No. of Participants	Funding Agency	
Department of Home Economics					
21	Awareness To Corona Virus Reduce Risk and Panic March 13, 2020	All the university students and faculty members	200	GCWUF	
Department of Information Technology					
22	Microsoft Teams	Faculty of GCWUF	150	GCWUF	
Department of Physics					
23	Two-day Training Workshop on Fostering Scientific Research and Innovation in Pakistan August 1-2, 2019	Faculty Members and Students	450	GCWUF	
24	Two-day workshop on Web Develop- ment from Scratch October 1-2, 2019	Faculty Members and Students	50	GCWUF	

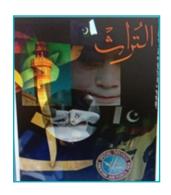
#### 3.10 Research Journals

The Department owns research journal i.e.

- i. " اوراق تحقيق " ISSN : 2522-364X by Department of Urdu
- Two volumes of the journal have been published and two are further in process of publishing. Afterwards the journal will be presented in HEC for recognition.
- ii. التراث (ISSN : applying for) by Department of Arabic Dept. of Arabic is going to launch this by annual three lingual (Arabic, Urdu and English) journal. First volume of the journal is ready for publication.
- iii. "Al-Louh", ISSN No. 2618-0898 (online), 2618-088X (print) by Department of Arabic
  This journal has published its two issues and four more are in pipeline. After getting four volumes published in total, the department intends to apply for HEC recognition.







Women University Faisalabad

# Chapter 4

**Quality Assurance** 



# Chapter 4

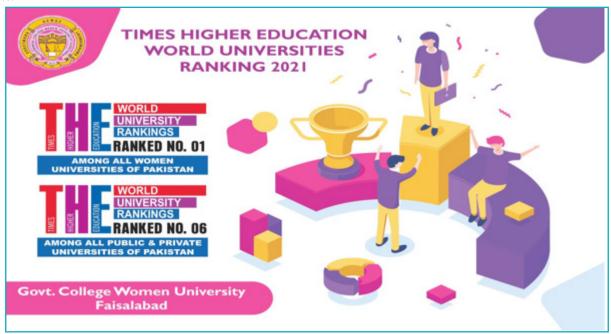
## **QUALITY ASSURANCE**

### 4.1 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 are 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 programmes.
- 4. To define clear and explicit standards as points of reference for the reviews to be carried out.
- 5. To develop qualification framework by setting out the attributes and abilities that can be expected from the holder of a qualification, i-e. Bachelors, Bachelors with Honors, Masters, MPhil and Doctorate.
- 6. To develop programme specifications in order to elucidate the knowledge, understanding skills and other attributes a student needs to develop on successfully completing a programme.
- 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 Calibri together with research and other scholarly activities.



#### 4.2 Landmark Achievement of GCWUF

Government College Women University Faisalabad has attained its first milestone by achieving 1st Position among all national Women Universities and 6th position among all public and private Universities of Pakistan. At the same time, it is listed among the top 801-1000 universities of the world according to the ranking of The Times Higher Education University Rankings 2021. The ranking is based on 13 carefully calibrated performance indicators prepared by The Times Higher Education University Rankings 2021. The institution's performance is assessed across four areas; teaching, research, knowledge transfer and international outlook. GCWUF is able to achieve this great accomplishment under the leadership of Worthy Vice Chancellor GCWUF Prof. Dr. Robina Farooq. It is because of her strong commitment, incessant efforts and sincerity of purpose that the dream of being ranked among the top institutions of Pakistan has been materialized.

Quality Enhancement Cell provided the data to national and international agencies and thus performed an instrumental role in this historical success. On this happy occasion, Prof. Dr. Robina Farooq Vice Chancellor GCWUF congratulated Director QEC, Dr. Shahla Qasim , her team, and all the faculty and administrative staff for putting their best efforts which finally culminated in the achievement of desired goals.

#### 4.3 International Membership of QEC, GCWUF



## 4.4 National Level Membership of QEC, GCWUF



#### 4.5 Online Mode of Education and QEC Achievements

An instantaneous shift to online mode of education during recurrent scenario of COVID-19 closure emerged as a challenging experience for all higher education institutions. It posited to be even more challenging than expected for Quality Enhancement Cell to furnish an effective mechanism to monitor the quality as well as the regular delivery of online lectures. The other formidable issue was related to the students' acceptance and accessibility to the online mode of education, which was innovative as well as problematic in terms of connectivity hazards and non-availability of electronic gadgets specifically on the part of students. Being fully cognizant of the prevalent situation, Quality Enhancement Cell at GCWUF, under the directions of Worthy Vice Chancellor, Professor Dr. Robina Farooq, performed proactively at multidimensional level to ensure that quality of education should not suffer and academic disruption should be minimized at both teaching and learning ends. A comprehensive Online teaching policy was drafted; completely aligned with the online Readiness guidelines prescribed by HEC for the guidance of HEIs during Pandemic closure. QEC, with the help of Campus Online Lecture Evaluation Committee, Technical Readiness Committee and Departmental Academic Review Committee, managed to take practical measures for the successful implementation of this online teaching policy.

Specially devised Class Conduction Proformas shared on Google Drive and accessed by the Competent Authority, proved to be highly beneficial in the maintenance of internal quality mechanism. Honorable faculty members provided complete details of the material prepared, course covered along with online links of recorded lectures delivered in accordance with centralized timetable of each department. Students' attendance was observed and their connectivity problems were also resolved on this platform. The efficacy of these measures was further validated through a high percentage of Students' participation (98.70) in the University and Students 'Online Readiness Survey, administered by Higher Education Commission Pakistan.

#### 4.6 Quality Assurance Measures during 2019-2020

The quality assurance measures are operated through Quality Enhancement cells at Universities. QEC at Government College Women University Faisalabad has been performing a proactive role in the maintenance of internal and external quality mechanism. The mechanism process was never as systematic and ordered as it has been now under the vigilant guidelines of the Worthy Vice Chancellor Professor Dr Robina Farooq. She has introduced a comprehensive and feasible framework to ensure quality parameters at academic and administrative departments. The innovated approach of internal quality mechanism has led to an advanced understanding of quality standards and parameters by all stakeholders. Its salient features are:

- Centralized timetable that brought regularity to the conduction of classes, but also solved the long-standing issue of shortage of classrooms
- Extension of university timing from 8:00 am to 5:00 pm to accommodate all degree programmes
- Filling of empty slots so that no room remains vacant throughout the day
- Constitution of Campus Academic Review Committee (CARC) and Departmental Academic Review Committee (DARC)

men Univeristy Faisalabad

# 4.7 Quality Assurance at GCWUF through Campus Academic Review Committee (CARC) and Depart mental Academic Review Committee (DARC)

DARC included the Head of the department and two most senior faculty members. CARC comprised the Heads of all teaching and administrative departments under the convenorship of the worthy Vice Chancellor. Meetings of DARC and CARC were scheduled by Quality Enhancement Cell, after regular intervals to ensure effective monitoring of academic and administrative activities. DARC is assigned the task of looking over the academic and research activities including planning for the conduction of seminars, workshops and national and international conferences. In addition, the members of DARC also deliberate on the cases of late fee submission, freeze/ defreeze, re-sit, summer enrollment, leave issues, and results of Mid and Final Term examinations. The minutes of DARC meeting are communicated to the Vice chancellor, the Faculty Coordinators and QEC through filling out exclusive proformas shared by QEC on Google Drive. Finally QEC manages to prepare a consolidated report of DARC activities held at all departments on a monthly basis to present before the Competent Authority.

CARC is established to assess the current status of the assigned and executed tasks, project/assignments of teaching and administrative departments. The core objective behind the conduction of CARC meeting is that all Heads of related departments are present on one platform to deliberate on unresolved issues for subsequent rectification. QEC prepares a detailed sheet of the minutes of meeting to share with the worthy Vice Chancellor and the participants. Each meeting of CARC starts with an account of the implementation status of the responsibilities/tasks assigned to the departments in the previous meeting.

The establishment of DARC and CARC has proved to be highly effective in maintaining discipline and regularity in teaching and administrative practices. During Covid-19 pandemic, the mutual coordination of departments was perfectly retained through online CARC and DARC meetings. Another important task performed by DARC was the evaluation of uploaded lectures by the faculty members. Initially the prepared teaching material was submitted to the Head of Department for preliminary evaluation. The HOD, subsequently, forwarded it to the Departmental Moderators and DARC to carryout thorough checking and examination. After the verification of DARC, the teaching material was sent to Campus Online Lecture Evaluation Committee (COLEC) for final approval.

This close interaction further helped in resolving the connectivity problems of students.

During the online spring session, 2020, QEC performed a highly hands-on role. Multiple proformas were shared on Google Drive to all faculty members to record the uploading of online lectures, regular conduction of online classes, detail of course covered and referred material.

#### 4.7.1 The Detail of CARC Meetings

CARC MEETING HELD	SEMESTER	DATED
1st CARC Meeting	FALL 2019	19.09.2019
2nd CARC Meeting	FALL 2019	18.11.2019
3rd (Final ) CARC Meeting	FALL 2019	17.01.2020
1st CARC Meeting	SPRING 2020	16.07.2020
2nd CARC Meeting	SPRING 2020	29.09.2020

#### 4.8 Quality Assurance by Accreditation Councils

GCWUF currently offers 30 BS degree programmes, 18 Masters, 10 MPhil, 05 PhD and 01 Associate Degree programmes. Out of these, only four degree programmes, i.e BS Computer Science, BS Information technology, BS Food Science and Technology and BS education fall under the purview of three accreditation Councils. The zero visits of these degree programmes have been conducted by the concerned accreditation Councils. The recommendations suggested by the Accreditation Councils are in the process of implementation. Worthy Vice Chancellor has devoted special attention to this matter. She has conducted meetings with the heads of concerned departments to advise on the inadequacies identified in deficient areas. The shortcomings with respect to available facilities are being speedily overcome through winning multiple funding schemes for the development of infrastructure. As many as 14 new well-equipped labs are furnished for the provision of best academic environment to students and faculty. The fresh enrollment of students is also aligned with the strength of available faculty to maintain the desirable student teacher ratio, as per defined by HEC.

#### 4.9 Training Session on How to Establish Alumni Association

In an effort to materialize the vision of Worthy Vice Chancellor, an online training session on capacity building of faculty and staff, was arranged by Quality Enhancement Cell, GCWUF On 26-08-2020. The training aimed at exploring strategies to strengthen the connection with the Alumni of GCWUF and establishing Alumni Association. Dr. Muhammad Idrees Head of Alumni Association, Quaid-i-Azam University delivered a detailed and comprehensive lecture on the following points:

- how to Establish Alumni Association
- a range of measures to be taken regarding constitution of a dynamic database and TORS of Alumni Association
- Importance of Alumni as an asset to any institution
- Need of establishing a separate office or an accessibility center in University and a bank account for Alumni Association
- Mechanism for accepting donations and utilization of funds

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

The United Nations, Transforming our World the 2030 Agenda for Sustainable Development 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 and in an attempt to build an internal capacity and ownership of the SDGs, an online Informative Session on "Role of Academia in Acceleration of SDGs and Local Challenges Funds" was organized by Quality Enhancement Cell, of GCWUF on August 31, 2020 at 10:00am. The Session was attended by all faculty members of GCWUF. The focal person of this session was Mr. Shahzad Khalil, Monitoring & Evaluation Analyst Punjab SDGs SupportUnit. The objective of the session was to provide a sound guideline onthe parameters and key performance indicators essential for the effective implementation of SDGs. The standards and modalities of Quality Assurance system were also discussed.

Deputy Director QEC, Dr. Nasir Mahmood, in his concluding remarks expressed gratitude to Mr. "Shahzad Khalil" for his insightful guidance and practical suggestion to build a reliable data for the purpose of Sustainable Development Goals (SDGs) and Local Challenge Fund.



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#### 4.11 UNIVERSITY PORTFOLIO REPORT (SECTION-A)

- University-Wide Data
- Faculty/Department-wise list of Academic Programmes
- Detail of Credit Hours for Each Academic Programmes Faculty Wise Scheme of Studies
- Faculty Department Programme Semester Wise enrollment
- Faculty Department Programme Wise Number of Applications & Enrollment
- Faculty Department Programme Wise Student/faculty ratio
- Faculty Department Programme Semester Wise Retention
- Faculty Department wise Number of full-time faculty; part-time faculty, on contract faculty,
- Visiting faculty and adjunct faculty with qualification and designations against sanctioned posts

#### 4.12 UNIVERSITY PORTFOLIO REPORT (SECTION-B)

- Standard 1: Mission Statement and Goals
- Standard 2: Planning and Evaluation
- Standard 3: Organization and Governance
- Standard 4: Faculty
- Standard 5: Students
- Standard 6: Institutional Resources
- Standard 7: Academic Programmes and Curricula
- Standard 8: Assessment & Quality Assurance

#### 4.13 Self-Assessment and Self Reviews of Academic Programmes

Quality Enhancement Cell is responsible for conducting evaluation of all offered degree programmes. 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 programmes against the standard metrics defined by HEC. Currently, the process of Self-Assessment and Self-Review of all degree programmes offered by each Department of GCWUF has been successfully conducted within the stipulated time. The process includes the following steps

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

The self-assessmentand 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 programmes according to the eligibility criteria devised by HEC. It also enables QEC to effectively maintain the internal and external quality mechanism of University.

#### 4.14 Accomplishments/Activities

Sr No.	Date	Activities/ Accomplishments
1	January 22,2019	Sharing session of Teacher and Course Evaluation Results Fall Semester
2	March 03,2019	Director QEC attended International Conference about QS International Rankings at University of Lahore
3	April 17-19,2019	Self-Institutional Performance Evaluation (IPE) Visit of GCWUF was conducted on the basis of eleven IPE's Standards: Mission and Goals, Planning and Evaluation, Organization and Governance, Integrity, Faculty, Student, Institutional Resources, Academic Programs and Curricula, Public Disclosure & Transparency, Assessment and Quality Assurance and Students Support Services. The Panel assessed the teaching and administrative practices against the quality parameters of HEC
4	April 25-26,2019	Director QEC attended HEC Progress Review Meeting and Training of Quality Enhancement Cells at Islamabad
5	September 03, 2019	Approval for the constitution of DARC & CARC to assess the progress of teaching and administrative departments.
6	October 08-09,2019	Director QEC attended Resource Person Training Session by Higher Education Department.
7	November 22, 2019	QEC organized an awareness session about the standards and metrics of International University Rankings. The resource person, Dr. Muhammad Ramzan, delivered a detailed lecture on eligibility criteria of rankings and building up of sizeable data.
8	February 08, 2020	Director QEC attended Ist International Seminar on Applied HE Launch Xchange Pakistan
9	January 14- 31, 2020	SAR Visits/Meetings of BS Masters, MPhil & PhD Programmes were conducted to evaluate the quality standards of all degree programmes.
10	March 03- 04, 2020	M.Phil. & PhD Self Reviews were conducted in Video Conference Room. The Panel of experts from established institutions assessed the quality of M.Phil and PhD Degree programmes against the devised parameters of Quality Assurance Agency HEC.
11	August 24, 2020	An online skill development workshop was arranged by Quality Enhancement Cell, GCWUF, with Dr. Babak, Director QEC, GCUF as resource person.
12	August 26, 2020	In pursuance of the direction of worthy Vice Chancellor regarding capacity building of faculty and staff, an online training session was arranged by Quality Enhancement Cell, GCWUF
13	August 31, 2020	An online informative session on Role of Academia in Acceleration of SDGs and Local Challenges Funds was organized by Quality Enhancement Cell, GCWUF. Mr. Shahzad Khalil, Monitoring & Evaluation Analyst Punjab SDGs Support Unit conducted the session

Faculty Development





# **FACULTY DEVELOPMENT**

Effective performance of a faculty can be ensured through their trainings and skill development workshops. These trainings and workshops focus on polishing their team work as well as leadership skills to enable them to meet the challenges of their professional life.

#### 5.1 Faculty/Researchers Returned After Completion of PhDs During 2019-2020

Sr No.	Name	Host Country	Title of the Research Thesis
1	Ms. Sajida Parveen	Pakistan	Sociology

#### 5.2 Faculty Members Pursuing PhD/Post Doc. during 2019-2020

Sr No.	Name	Specialization	Programme (PhD, Post Doc.)	Country
1	Ms. Nasreen Akhtar	Management Sciences	MPhil Leading to PhD	Malaysia
2	Ms. Asma Bashir	Theoretical Physics	PhD	Pakistan
3	Ms. Asma Aziz	Study of Seerah	PhD	Pakistan
4	Ms. Shazia Adnan	Islamic Finance	PhD	Pakistan
5	Ms. Saimalshtiaq	Food and Nutrition	PhD	Pakistan
6	Ms. Aisha Imtiaz	Commerce	PhD	Malaysia
7	Ms. Sadia Shahid	Stress Physiology	PhD	Pakistan
8	Ms. Shahida Parveen	Management Sciences	PhD	Pakistan
9	Ms. Humaira Bhatti	Critical Discourse Analysis	PhD	Pakistan
10	Ms. Ayesha Hanif	Magical Realism	PhD	Pakistan
11	Ms. Saira Akhtar	Postcolonial Studies	PhD	Pakistan
12	Ms. Amara Javaid	Postcolonial Studies	PhD	Pakistan

Sr No.	Name	Specialization	Programme (PhD, Post Doc.)	Country
13	Ms. Sadia Waheed	Pakistani Literature in English	PhD	Pakistan
14	Mudassir Mustafa	Sociology	PhD	USA
15	Ms. Kokab Yasmeen	Sociology	PhD	Pakistan
16	Ms. Tehmina Ikram	Sociology	PhD	Pakistan
17	Ms. ShaziaRiaz	Deep Learning	PhD	Pakistan
18	Ms. Sadia Sahar	Deep Science	PhD	Pakistan

Access and Employability





### **ACCESS AND EMPLOYABILITY**

#### 6.1 Access

During year 2019-2020, more than eighteen thousand applicants accessed GCWUF while the university received 17346 applications for admissions in various disciplines.

#### 6.1.1 Comparative statement of Accessibility of applicants to University

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

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

Due to diversity of specializations and degree programmes offered by the university, the graduates of this university mostly find employment opportunities in multiple institutions inside as well as outside the country. In the backdrop of soaring un-employment and financial challenges it has become a paramount duty of the government to steer the educated youth of the province

in the right Youth Affairs Department ated its flagship as e-Rozgaar Program, executed by tion Technology This program 41 e-Rozgaar districts of the youth in able income and professional of the major this program training opporto become selfinternet-based first (1st) women



and Sports (YASA&T) initiproject named Training which is being Puniab Informa-Board (PITB). aims to establish Centers in 36 Punjab to assist earning sustainenhance their abilities. One objectives of is to provide tunities to youth employed using freelancing. Our center in Punjab

direction. Hence,

was lunched at Government College Women University Faisalabad on 26-May-2017.

From June 2017 till 30th June 2020, total ten (10) batches of students were trained in e-Rozgaar Center, Faisalabad. In these batches, total 1,255 females were enrolled out of which 863 students were successfully graduated. Another good thing about this program is that mostly our students start earning during the classes. So far, our trainees have generated\$24273 revenue, which is one of the great successes of this Program. In last fiscal year (July 2019 to June 2020), e-Rozgaar center trained four (4) batches of students with total 664 enrolled females out of which total 419 students were successfully graduated. Total \$8504 revenue was recorded and earned by students during these training. e-Rozgaar is currently training youth in three major domains i.e. Technical, Content Marketing & Advertising and Creative Design Domain along with basic freelancing training.



Strengthening Physical Infrastructure



# STRENGTHENING PHYSICAL INFRASTRUCTURE

#### 7.1 The Directorate of Planning and Development at GCWUF

The Directorate of Planning and Development has a vital role in the development of Government College Women University Faisalabad. P&D is entrusted with the responsibility of coordinating with all academic and administrative departments for their developmental requirements and monitoring the planning of all activities in the university. The Directorate maintains communication and cooperation with other organizations within and outside the country in order to develop and strengthen existing academic and research programmes, tap into funding opportunities, and perform other tasks assigned by the competent authority on occasions. The main activities of Directorate of Planning & Development include planning and preparation of development projects for submission to various funding organization/sources such as HEC and PHEC. The goal is to streamline targeted educational activities in the University. The Directorate works under the supervision, guidance and leadership of the Vice Chancellor and is headed by Director (P&D) who is supported by ministerial staff.

In order to accomplish the above objective, the P&D Department is:

- i. To assist and coordinate with subject specialists in order to prepare projects for the initiation of various developmental activities in the University.
- ii. To scrutinize the development projects of the University and submit them for seeking funding from different donor agencies.
- iii. To pursue the already submitted projects for their approval and release of funds from competent authority.
- iv. To monitor the implementation of approved development projects and progress of ongoing development schemes.
- v. To coordinate and furnish Progress / Implementation Reports of Development Projects to the Higher Education Commission or other donors.
- vi. To formulate business plans and prepare annual reports of the University.

#### 7.2 Projects Funded under Higher Education Commission, Islamabad

At the time of its establishment in 2012, The IT infrastructure of Govt. College Women University was inadequate and could not meet the demands and requirements arising due to the increasing number of students and expansion in the number of programmes /disciplines at all degree levels. In order to provide students, faculty and management with the latest technology, the University needed 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. 90% of this project has been completed. Capital cost of this project is Rs.93.969 million. The main components of the project are;

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

Due to limited space, academic and research activities could not be extended at the old campus. The Government of Punjab generously allocated 396 acres land at Chak # 106 RB near Khurrianwala. The land is situated at Makkuana Bypass near UET Faisalabad campus.

Owing to insufficient space, the University turns down admissions of a large number of female students who apply for BS, MA/MS/Ph.D. programmes every year. In order to solve this problem, a project entitled Establishment of New Campus for GC Women University Faisalabad was approved by the CDWP in its meeting held on April 16, 2020 at the capital cost of Rs. 1260.00. The goals of the project are to improve quality of human resource in the fields of social and pure sciences, technology, humanities and other fields of knowledge, to prepare skilled work force for the rapid and sustainable social sector development of Punjab in general and Faisalabad in particular, and to contribute in women development and empowerment by providing equitable access to female students to higher education.

The main components of the project are;

- i. Civil Works
- ii. Academic block
- iii. Admin block
- iv. Girls hostels
- v. External development
- vi. Project Management Unit
- vii. IT Equipment
- viii. Science Lab Equipment
- ix. Furniture & Fixture
- x. Safety Equipment

#### 7.3 Installation of Solar Panels in GC Women University Faisalabad

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

Solar energy has the least negative impact on the environment in comparison to any other energy source. Solar energy is a renewable free source of energy that is sustainable and totally inexhaustible, unlike fossil fuels that are finite. It is also a non-polluting source of energy and it does not emit any greenhouse gases when producing electricity. At the same time, solar energy systems/power plants do not produce air pollution or greenhouse gases. Using solar energy can have a positive, indirect effect on the environment when solar energy replaces or reduces the use of other energy sources that have negative impact on the environment. Therefore, this project is a major step towards clean and green Pakistan and it is in line with Prime Minister Imran Khan's vision.

The term ESCO stands for Energy Service Company. This model will allow the consultant company selected after advertisement and proper screening of applicants in collaboration with PEECA to carry out energy services at GCWUF without the investment of university's capital cost into the project. By adopting this model the selected consultant company will carry out the energy audit of GCWUF, propose a solution, implement, operate and maintain it, but most importantly will provide the financing for solarization. It will be implemented through Energy Contracting. There are various benefits to using Energy Contracting to improve energy efficiency and achieve the highest possible energy consumption and cost savings:

- i. Guaranteed energy savings –electricity bill will be reduced to almost half price
- ii. No financing is required. The investment is covered by the consultant company
- iii. The investment will not appear on the balance sheet of GCWUF.
- iv. The consultant company will takes care of planning and implementing the investment, energy management, energy supply, operations and maintenance of solar plates, and assumes all technical risks and responsibilities. The only disadvantage of adopting this model is that university has to dispose of all the solar installments at the end of 25 years. The calculated life of each solar plate is 25 years.

#### 7.4 Engineering Cell Government College Women University Faisalabad

The Project Director is mandated to plan various activities like,

- i. Civil and electrical work for old and 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

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



Construction of Main Gate, Electrical Installation and Security Room



Renovation of Library



Construction of Dining Hall and Hostel



Established E. Rozgar Centre



Construction of Camp Office, Tractor Garage at New Campus



Construction of Boundary Wall (West Side) at New Campus



Construction of Boundary Wall Pillars (West Side) at New Campus

#### 7.5 Details of Projects by Engineering Cell during FY 2019-2020

Sr. #	Name of Project	Current Status
1	Addition/Alteration of Residence F-1 to be used as Guest House at GCWUF	Complete
2	Repair of Old Turbine and Provision of New Tube Well Boring and Lowering	Complete
3	Renovation / Improvement of Science Block - GCWUF	Complete
4	Fixed Computer Tables at Library, Wooden Cabinets at Food and Nutrition Science Lab, Water Supply Pump at Science Block, Aluminium Partition for Staff Rooms and Offices of Engineering Cell – GCWUF	Complete
5	Aluminium Partition in Vice Chancellor Office, Examination Hall, Registrar Office, Miscellaneous Work at old Principal Office, Faculty Staff Room, Video Conference Room, Fatima Girls Hostel, Parking Area and Main Gate – GCWUF	Complete
6	Submersible Pump 2" diameter Delivery with 5 HP Motor at GCWUF	Complete
7	Partitioning of Laboratory for Research Purpose and Office Cabinets for Clerical Staff with seating shelve at Department of Botany (Science Block) – GCWUF	Complete
8	Provision of WASA Sweet Water Tank and Miscellaneous Items of Public Health and Electric Work at M.A. Block - GCWUF	Complete
9	Provision of Wall Panelling and Ceiling at Guest House - GCWUF	Complete
10	Repair / Renovation of BS Block, Fatima Block and Amina Block - GCWUF	Complete
11	Repair and Renovation of Gym and Roof Treatment of Computer Science Block – GCWUF	Complete
12	Provision of Shed Over Cooking Area at Fatima Girls Hostel - GCWUF	Complete
13	Construction of Guard Room along with Wash Room Near Main Gate No.2 and at front of Girls Hostel - GCWUF	Complete
14	Provision of Miscellaneous Electrical and Public Health Items for Different Block – GCWUF	Complete
15	Addition/Alteration of Food Science Department, Examination Hall, F-2 and Miscellaneous Work – GCWUF	Complete
16	Required Civil Work, Providing & Fixing Electrical Items at Fatima Block, Admission Cell Store – GCWUF	Complete
17	Repair/Renovation of Washroom (1st Floor) at Fatima Hostel - GCWUF	Complete
18	Provision and Installation of Submersible Pump 2" Dia. Delivery with 5 HP Electric Motor along with Boring & Lowering - GCWUF	Complete

19	Construction of Jogging Track at Old Campus – GCWUF	In Progress
20	Installation of Turbine KSB or Equivalent of $\frac{1}{2}$ Cusec discharge, Pumping Chamber and O.H. Water Tank 20000 Gallons Capacity - GCWUF	In Progress
21	Addition / Alternation of Auditorium Hall – GCWUF	In Progress
22	Construction of Class Room of Bio Chemistry at Old Faculty Hostel – GCWUF	In Progress
23	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	In Progress
24	Repair/renovation and Annual Maintenance, Construction of Wash Room in the Planning and Development Office and Wall Panelling in Different Offices at Admin Block - GCWUF	In Progress
25	Addition/Alternation of Wash Rooms and Reconstruction of Dangerous Roof of Mumty in Fatima & Ayesha Block and Plastering of Outer Boundary Wall – GCWUF	In Progress
26	Construction of Disposal Station and Main Sewer Line - GCWUF	In Progress
27	Construction of Boundary Wall (West Side) at New Campus - GCWUF Near Khurrianwala District, Faisalabad	In Progress
28	Provision of Tuff Pavers at back side of Old Admin Office, E-Rozgar, M.A Block, Science Block, Canteen, Faculty Hostel and Day Care Center Area – GCWUF	In Progress
29	Provision of Staff Rooms at Physical Education, DSA, Education, Food Sciences, Old Principal Office and Home Economics Departments, Dean Office and Fatima Block – GCWUF	In Progress
30	Construction of wash room block with multi-purpose hall over it near conference hall and one wash room block at back side of canteen – GCWUF	In Progress

#### 7.6 Estate Office, GCWUF; Vision & Mission

- To operate and manage the University Estate such that it is clean, comfortable, maintained and sustainable place for students, teaching and non-teaching staff and visitors
- To provide wide range of support and co-ordinated services to create a supportive environment for all academic and non-academic departments.

#### 7.6.1 Objectives

- i. To adopt all possible means for the beautification of the campus
- ii. To maintain cleanliness on the campus
- iii. To maintain and develop lawns on the campus with appropriate landscaping
- iv. To demolish the encroachments
- v. To develop a healthy and safe environment

#### 7.6.2 Tasks accomplished during FY 2019-2020

- i. Plastic pots with ornamental plants hanged at all academic blocks
- ii. Preparation of a new lawn near faculty residence
- iii. Debris removed from the university
- iv. Timetable notice plates fixed outside all classrooms
- v. Auction process of dead stock of the university was completed on 18.03.2020.
- vi. Landscaping at different green patches
- vii. 400 "Conocarpus" planted at the boundary wall of playground
- viii. Preparation of a fruit orchard of Guava plants at new campus of GCWUF ix. Uniform provided to all Estate office staff i.e. Mali/ Baildar and Sweepers
- x. Repaired 200 old Chairs from dead stock.
- xi. Multi colored wooden benches prepared and fixed in different lawns
- xii. Completion of paint work of university trees
- xiii. Uplifting / up gradation of Sports Playground

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Strengthening Technological Infrastructure



# 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 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 text 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.

#### **Databases available at HEC Digital Library** 8.2

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 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 profession.

#### \* 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. More than 1000 journal titles in a full range of disciplines.

#### 8.3 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 GXCWUF 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 <a href="http://192.168.2.8/">http://192.168.2.8/</a>. Library at GCWUF has approximately 100 CDS in which digital books, software and other study aids are available. Students and faculty members can get these issued for over a night time period.

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

#### 8.4.1 Hardware

SR. No.	DATE	ITEM	QTY.
		Laptop	
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

#### 8.4.2 Software

Sr. No	Description	No. of Licenses
1	Licensed Software of Microsoft Product	500
2	International Bandwidth and Smart University Safe Campus-(Level 1)	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

#### 8.4.3 Tender Details, Financial Year 2019-2020

	GCW	/UF TENDERS STATUS Dat	red 01-07-2019, 30-06-2020		IPL#
Sr.#	Tender Notice	Tender Title	Submission and Opening Date	Amount in Rs/-	
1	GCWUF/2019-20/17	Lab Equipment, Chemicals , Glassware and Air Conditioner	7/7/2020	Rs.105437700.00	4953
2	GCWUF/2019-20/16	Heavy Duty Printers, Concrete/ Cemented Benches	01-06-2020	1063600.00	
3	GCWUF/2019-20/15	Installation and Testing of Chemicals, Glassware and Lab Equipment	21-05-2020	1770000	
4	GCWUF/2019-20/14	Electric Items	13-05-2020	1098176	
5	GCWUF/2019-20/12	IT Equipment Multimedia Projectors, Fluorescence Spectrophoto meter, Paper Reams	12-03-2020	12230550	1914
6	GCWUF/2019-20/13	Mattress, Deep Freezer, Air Conditioner, Chemicals & Glass- ware for Project	27-02-2020	1346666.00	
7	GCWUF/2019/11	Lab Equipment for Project, Kjeldahl Distillation Unit, Water Distillation Unit, Water Tanks and Iron Stands	21-01-2020	1994412	
8	GCWUF/2019/10	Lab Equipment for Project, Kjeldahl Distillation Unit, Water Tanks and Iron Stands	27-12-2019	1589412	

9		Auction of GCWUF Main Canteen			
10	GCWUF/2019/09	Procurement of Anaerobic Chamber with Gloves and Water Distillation Unit	13-12-2019	1500000	
11	GCWUF/2019/08	Procurement of Furniture for Class Rooms and IT Labs And Water Dispensers	19-12-2019	5260000	10798
12	GCWUF/2019/07	Procurement Lab Equipment, Heavy duty Electric Cables And Electric DBs, Water Tanks and Iron Stands etc.	28-11-2019	1936408	
13	GCWUF/2019/06	"Strengthening and Up-gradation of Universities of Backward Areas (Provision of ICT Infrastructure and Scientific Equipment, (GCWUF)"	12/12/2019	11406000.00	10799
14	GCWUF/2019/05	Procurement of Work Station and Computer Revolving Chair	29-10-2019	1800000	
15	GCWUF/2019/04	Procurement of Sports Articles	25-10-2019	1500000	
16	GCWUF/2019/03	Procurement of Items for Hall Counsel	23-10-2019	1861800	
17	GCWUF/2019/02	Procurement of Lab Equipment	18-10-2019	1405500.00	
18	GCWUF/2019/01	Printing of GCWUF Graduate and Intermediate Prospectus	30-07-2019	856000	
			Amount	154056224.00	

#### 8.5 Learning Management System (LMS)

Government College Women University Faisalabad has vigorously worked on its faculty development programme through 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 Advanced 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 taking into account all directions received from HEC and required standard parameters of Accreditation Councils. After the approval of OAC, the teaching material is referred for uploading 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, 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 tool 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 power point presentation 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 Class Room, faculty coordinates with students through WhatsApp group and Facebook account.

In the first week of May 2020, mock sessions of online classes were conducted prior to the regular start of online classes to ensure that all students were conveniently availing the facility without any obstruction and hindrance. The online readiness of students was checked by the high percentage of Student Connectivity Survey Data collected in compliance with the instructions of HEC. The results revealed that 97.99 % students of GCWUF participated in HEC Survey ensuring that all of them were registered and connected with University Learning Management System for the implementation of online education.

From June 1st 2020, online teaching to the students of all degree programs has been initiated practically. The teachers have two interactions with students every week as per scheduled time. The time table for interaction with students is same as semester time table already shared and is available at timetable.gcwuf.edu.pk. All lectures of the designated online course duly vetted by the moderators and HODs are uploaded on the University portal (LMS) on regular basis. IT Support Committee (ISC) is efficiently maintaining the IT system and technological infrastructure of GCWUF and university library is making efforts to develop online library system to ensure availability of required e-books and other reference materials for students and teaching faculty. Under visionary leadership of Worthy Vice Chancellor Prof. Dr. Robina Farooq, GCWUF has now successfully been shifted from the conventional/traditional learning to e-learning education system.

#### 8.6 Modules under CMS

- i. Online Admission System: This application is used for online admission, both for 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 having admission, all students are registered and student cards are issued through this application.
- 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.
- iv. 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 from the banks and compiles it for further processing.
- v. **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.
- vi. Online Student Attendance System: After enrollment, central computer-based timetable is prepared. Teachers are allocated different courses. Details of classes, courses and teachers in combination are managed under this application. This application is used for online student's attendance.
- vii. Online Award Lists Entry System: On the basis of enrollment and class formation by using this system, teachers can enter marks in the award lists online. As soon as a teacher enters marks in the award list, the result is displayed online on the student portal.
- viii. 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, controller of examinations office declares results within short period of time.
- ix. Teacher evaluation and course evaluation: This application is developed for QEC, GCWUF. Students are provided with the opportunity of evaluating their courses and teachers online. Different reports are prepared for the purpose of analysis.
- x. Faculty Portal: Faculty Portal has the option to add, edit, and view details of professional record of all employees.
- xi. Departmental Webpage: ITS GCWUF has developed departmental webpage for each department, in which all the departments upload their own departmental information like department introduction, vision and mission. The departments upload their programme details as well as departmental activities and achievements. Furthermore departments can add their events into their gallery.

- xii. Departmental portal: In the departmental portal, the focal person of every department sets or views the following details:
- i. Section wise course enrollment
- ii. Teacher wise course enrollment
- iii. Removing teacher from course enrollment
- iv. Setting timetable
- v. View timetable
- vi. View allotted class-rooms against each course
- vii. Assign room slot to another department
- viii. Upload scheme of studies
- ix. Edit courses of a semester
- x. Check course details
- xi. Payroll record of the employee
- xiii. Teacher Portal: The teacher portal has following details:
- i. Student Attendance
- ii. Online Lecture
- iii. Online Assignment
- iv. Online award lists
- xiv. Bank portal: Bank portal provides information about details of fee voucher of all students, and bank scroll entry.
- xv. Student Portal: Students login by their registration number and CNIC on this portal. They get access to the following:
- i. Online fee voucher
- ii. Student enrollment
- iii. Online lecture
- iv. Online Assignment
- v. Attendance detail
- vi. Timetable
- vii. Result Detail
- viii. OEC evaluation
- xvi. Employee Profile: All employees enter their personal information, qualification record, employment history, research area, skills, projects, Certificate information, and publications on this portal.

#### 8.7 Facilities for Intermediate Section

IT services provided following online facilities for the admissions of Intermediate classes in year 2020:

- i. Online Admission
- ii. Online Processing Fees
- iii. Online Admission Fee

#### 8.8 Inter Panel (Administration Panel)

IT manages data of all the students, programs, subjects, and timetable through this panel.

#### 8.9 Video Conference Room

Department of IT Services maintains highly sophisticated video conferencing room. VCR was established in December 2016 with the collaboration of HEC Islamabad. This room is now being used to conduct various meetings of national and international interests, online lectures and discussions with scientists from all over the world.

#### 8.10 Campus Lab Development

Research Laboratories are the basic requirement of any 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 equipments are placed. Such equipments are chosen, which are of diverse use and are beyond the purchase power of an individual department to avoid duplication of expensive equipment and to get their maximum utilization.

We are actively engaged in challenging research projects that enable us to make significant advances in sciences to benefit industry and the society. Our objective in GCWUF is to drive major interdisciplinary programmes in all fields of research. Especially we are struggling to introduce the international concept of academics and research i.e. STEM into STEAM. 'STEM' represents science, technology, engineering and mathematics. 'STEAM' represents 'STEM' plus 'arts'. STEAM appears to be groups of learners working collaboratively to create a visually appealing product or object that is based in the understanding of a STEM concept, such as the mathematics of the parabola used to create fine art imagery. Teachers working in cross-curricular STEAM settings often see their students making connections between concepts and solving problems in new and exciting ways.



#### 8.10.1 Need for the Campus Lab Development

Laboratory experiences as a part of curricula of most of science subjects have not been revised for many years. What do they contribute to science learning? What is the current status of labs in our university as a context for learning science? Campus Lab Development looks at a range of questions about how laboratory experiences fit into the university:

- i. What is the effective laboratory teaching?
- ii. What does research tell us about learning in advanced research labs?
- iii. How should student learning in laboratory experiences be assessed?
- iv. Do all students have access to laboratory experiences?
- v. What changes need to be made to improve laboratory experiences for graduate and postgraduate research students?
- vi. How can CLD contribute to effective laboratory teaching?

#### 8.10.2 Goals Achieved (2019-2020)

In the years 2019-2020, Department of Campus Lab Development established eight new laboratories, including Central Hi-Tech Laboratory by equipping them with advanced scientific equipment's. More than ten laboratories were renovated during this period. Moreover, other highlighted activities include:

- i. Preparation of Laboratory Standard Operating Procedures (SOP)
- ii. Evaluation of Scheme of Studies (SOS) for practical courses (BS/MS/MSc./Mphil/PhD)
- iii. Analysis Requisition Form for Central Hi-Tech Laboratory
- iv. Designed COSHH Form for proper working in the laboratories
- v. Established team of focal persons for laboratories of each department of Science & Technology
- vi. 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's as well as the maintenance of SOP for that equipment.
- vii. Designed Auction Form for depose off the items which are not working properly in the laboratories.
- viii. Designed Repairing of Equipment Form for repairing the equipment's which are not working properly in the laboratories.
- ix. Established team of Central focal persons for the technical evaluation of scientific equipment's purchased against different tenders, from departments of Science & Technology.

#### 8.10.3 Future Goals of Campus Lab Development

Faculty and students strive to meet following goals and objectives by getting access to laboratories:

- i. To conduct research that contributes to knowledge pertinent to scientific education and practice in applied and community settings
- ii. To develop innovative research projects that can provide an excellent and productive learning environment
- iii. To share research findings with other professionals through written publications and presentations at conferences and workshops
- iv. To attain continued professional growth and development

#### 8.10.4 Electronically-Entered Raw Data

Analysts are able to enter raw data and observations electronically using electronic worksheet templates or web applications in lieu of printed forms in these labs. Data and observations are recorded directly on these templates at the time they are observed. CLD takes additional measures to protect integrity when data and observations are recorded electronically.

#### 8.10.5 Developing Collaborative Learning Skills

The CLD makes effort to help students in developing collaborative learning skills that are vital to succeed in many lifelong endeavors. GCWUF encourages inter-professional collaboration in research and education to focus on the overall research experience.

**Universities Building Communities** 





### UNIVERSITIES BUILDING COMMUNITIES

The CLD makes effort to help students in developing collaborative learning skills that are vital to succeed in many lifelong endeavors. GCWUF encourages inter-professional collaboration in research and education to focus on the overall research experience.

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

The outreach activities of the department of Home Economics 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 help in uplifting the economic condition of their families and later country. They were further trained about the upcoming trends in the clothing industry, taking part in promoting them through their skills and emerging as potential entrepreneurs. Small business management was discussed with them as well. This would help in the cottage industry of Pakistan.

















#### 9.2 Entrepreneurial Society

Department of Education offers courses entitled "Teaching Practice" and "Internship" to the students of B.Ed (Hons) Elementary, MA, ADE and B.Ed (1.5 Year) in different semesters. These students are provided platform for both teaching practice as well as internship in different public and private schools of Faisalabad with the approval of the competent authority and the CEO, School Education Department. Students on teaching practice serve as pupil teachers without any remuneration for one month and perform all the duties assigned by the concerned schools. During internship the students learn and perform different administrative tasks in schools for two months every year during spring semester. The department develops strong community linkage by providing potential teaching and administrative output through this practice.





Entrepreneurial Society, GCWUF is a student based no-profit society working under Government College Women University, Faisalabad. It was established with an aim of upbringing young women with the basic concept of women empowerment and leadership. Its main purpose is to make women more powerful and confident about their hidden talents and to polish those. Recently one of the members of the society won Hult Prize Pakistan 2020. The Hult Prize Foundation transforms how young people envision their own possibilities as leaders of change in the world around them. With a US \$ 1,000,000 global start up prize, the Hult Prize brings impact-focused programmes in more than 2,000 college and university campuses in 121 countries. Success of winning this award by a student of Business Administration department is a tremendous achievement of Entrepreneurial Society for the university. It is a strong motivation for all other aspiring students as well.

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

The motto of Students Financial Aid Office (SFAO) is that no student should leave the University without a degree only because of financial crisis. This motto is duly executed by GCWUF. SFAO ensures the following:

- i. The Financial Aid Department awards financial aid to qualifying students and offers guidance through the financial aid process to help them make their educational dreams a reality
- ii. It assists students and their families in getting the funds that help them pay for their educational expenses In this regard the university offers various scholarships and financial aid schemes to its students, both on merit basis and need basis. These full and partial scholarships are provided by the university as well as by some other funding agencies.

#### 9.3.1 Achievements

- i. Disbursement process of EHSAAS Undergraduate Scholarship of Amount Rs. 36. 8 Million to Four Hundred and Seventy Six Students
- ii. Disbursement of HEC Need Based Scholarships of Amount Rs. 6.25 Million to 78 students
- iii. Disbursement of University Need Based Scholarship of Amount Rs. 7 Million to 370 Students
- iv. Conducted interviews of three hundred and ten (310) applicants of Interloop Scholarships Session 2020-2024
- v. Disbursement of PEEF Scholarships to students of BS Programs of amount of Rs. 28.7 Million to 409 Students

#### 9.3.2 Detail of Scholarships Disbursed During 2019-2020

Sr. No.	Scholarship Programme	Target Degree Programme	Туре	No.	A m o u n t Scholarship	Total Payments (Rs. In Mn)
1	University Need Based Scholarship	BS, MA, M.Sc and M.Phil	Deserving	370	7,100,000	7,100,000
2	Ehsaas Undergraduate Scholar- ship Project	BS Morning	Deserving	476	36,815,300	36,815,300
3	InetrLoop	BS	Deserving	128	5,000,000	5,000,000
4	HEC Need Based Scholarship	BS, MA, M.Sc and M.Phil	Deserving	78	6,200,000	6,200,000
5	PEEF Master Level	MA, M.Sc and M.Phil	Deserving	25	2,500,000	2,500,000
6	PEEF BS Level	BS	Merit+ Special Quota	409	14,724,000	14,724,000
7	Bait ul Mall	BS, MA, M.Sc and M.Phil	Deserving	13	164,000	164,000
8	Ministry of Religious Affairs & Interfaith Harmony	Intermediate	Deserving	1	16,300	16,300
9	OPF Scholarship	BS	Merit	1	118,800	118,800
10	BISE Lahore	BS	Merit	1	34,100	34,100

Finance



### **FINANCE**

#### 10.1 Finance and Planning Committee

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 Officers of the University and Departmental Representatives from Higher Education Department (HED), Higher Education Commission (HEC) and a nominated member of the Syndicate.

#### 10.2 Statement of Receipts, Expenditures, and Source of Financing

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 Officers of the University and Departmental Representatives from Higher Education Department (HED), Higher Education Commission (HEC) and a nominated member of the Syndicate.

Particulars	Approved Budget	Actual Receipts & Expenditure
1. Opening Balance	1,022.539	1,022.539
2. Total Grants & Donations [a - d]	334.686	316.288
a. Federal Government (Annual)	126.003	126.003
b. Supplementary / Additional Grant – Federal	-	12.600
c. Grant for Tenure Track Faculty	18.174	-
d. Provincial Govt. Grant	190.509	177.685
3. Total Own Resources [3(i) + 3(ii)]	767.039	789.283
3 (i) Students Related Income	667.039	619.002
Tutition Fees	278.183	262.039
Other Charges	371.231	343.284
Hostel Charges, etc.	17.625	13.679
3 (ii) Other Venues of Income	100.000	170.281

Any Other Income	100.000	170.281	
A. Total Available Resources [1+2+3]	2,124.265	2,128.110	
4 (i). Expenditure from Federal Govt. Grant	144.177	126.003	
a. Establishment Charges	113.578	113.578	
b. Tenure Track Faculty	18.174	-	
c. Non-Salary Expenses	12.425	12.425	
4 (ii). Expenditure from Provincial Government Grant	190.509	177.685	
a. Establishment Charges	183.665	173.463	
b. Non-Salary Expenses	6.844	4.222	
4 (iii). Expenditure from Own Income	1,698.211	805.601	
a. Establishment Charges	649.416	215.015	
b. Non-Salary Expenses	1,048.796	590.586	
5. Total Establishment Charges [4 (i) a-b + 4 (ii) a + 4(iii)a]	964.833217	502.055530	
6. Total Non Salary Expenses [4 (i) c + 4 (ii) b + 4 (iii) b]	1,068.065	607.233	
B. Total Expenditures [ 5 + 6 ]	2,032.898	1,109.288	
C. Surplus [A - B]	91.367	1,018.821	

#### 10.3 Responsibilities of Finance and Planning Committee

- i. To prepare the annual statement of accounts and propose annual budget estimates and make recommendations to the Syndicate.
- ii. To review periodically the financial position of the University.
- iii. To advise the Syndicate on all matters related to finance, investments and accounts of the University.
- iv. To perform such other functions as may be prescribed under the GCWUF Act 2012.

#### 10.4 Meetings of F&PC during FY 2019-2020

- i. 9th Meeting- August 20, 2019
- i. 10th Meeting- May 21, 2020

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

Year wise Budget Estimates	Approved Budget (Rs. In Million)	Revised Budget (Rs. In Million)
Budget Estimates of FY 2018-2019	1773.474	671.170
Budget Estimates of FY 2019-2020	2032.898	1161,923
Budget Estimates of FY 2020-2021	2026.237	-

#### 10.5 Major Achievements of the Treasurer Office

- i. Introduction of Real Time Fee Collection Facility. This project aims at facilitating the collection of various types of Fees from the university students throughout Pakistan and real time confirmation of each transaction from UBL to University Server along with periodic reports.
- ii. In struggling economic condition, the investment of Rs. 343 million with highest interest rate of 12.78% pa.
- iii. Judicious reduction of expenditure has been made to align with the Austerity measures of the Provincial Government.
- iv. Successful introduction of systemized vouchers to streamline the day to day transactions with Budget Control document.

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## **UNIVERSITY GOVERNANCE**

#### 11.1 The Syndicate

The following mentioned Syndicate meetings were held during FY 2019-20 chaired by Pro-Vice Chancellor, Raja Yasir Humayun Sarfraz.

Sr. No.	Meeting	Date
1.	8th Meeting of the Syndicate	1st October, 2019
2.	9th Meeting of the Syndicate	16th June, 2020
3.	10th Meeting of the Syndicate	25th August, 2020

#### 11.2 Meetings of Academic Council

GCWUF conducted following meetings of Academic Council during 2019-2020. Vice Chancellor of the university chaired these meetings.

Sr. No.	Meeting	Date
1.	5th Meeting of Academic Council	
2.	6th Meeting of Academic Council	28th October, 2020

#### 11.3 Meeting of Board of Advanced Studies and Research (BASR)

GCWUF conducted following meetings of BASR during 2019-2020. Vice Chancellor of the university chaired these meetings.

Sr. No.	Meeting	Date
1.	5th Meeting of BASR	
2.	6th Meeting of BASR	18th August, 2020

#### 11.4 Meetings of F&PC

All following meetings were chaired by the Vice Chancellor, GCWUF.

Sr. No.	Meeting	Date
1.	9th Meeting	20th August, 2019
2.	10th Meeting	21st May, 2020
3.	11th Meeting	27th October, 2020

#### 11.5 Meetings of the Selection Board

Sr. No.	Date of Selection Board Held	Department / Post
1.	19-12-2019	Registrar Controller of Examination Treasurer Engineer Senior Security Officer Associate Professor Botany (BPS) Assistant Professor Botany (TTS) Assistant Professor Physics (TTS) Professor Chemistry BPS Associate Professor Zoology BPS Assistant Professor Zoology TTS Assistant Professor Information Technology BPS Associate Professor Economics BPS
2.	20-12-2019	Assistant Professor Chemistry TTS Assistant Professor Bio Chemistry TTS Assistant Professor Food Science TTS Assistant Professor Home Economics TTS Assistant Professor Fine Arts BPS Professor Urdu BPS Assistant Professor Urdu BPS Assistant Professor Urdu TTS Associate Professor Arabic BPS Associate Professor Islamic Studies BPS Assistant Professor Islamic Studies TTS Computer Programmer CW Professor Home Economics BPS CW Assistant Professor Education BPS

Sr. No.	Date of Selection Board Held	Department / Post
3	03-04 February 2020	Deputy Registrar Deputy Treasurer Budget And Account Officer Assistant Engineer Assistant Professor BPS Home Economics Assistant Professor BPS Food Science &Technology Assistant Professor BPS Botany Assistant Professor BPS Geography Assistant Professor BPS Applied Psychology Assistant Professor BPS Applied Psychology Assistant Professor BPS Pakistan Studies Assistant Professor BPS Economics Assistant Professor BPS Business Administration Assistant Professor BPS Political Science Professor BPS Sociology Assistant Professor BPS Sociology Assistant Professor BPS Islamic Studies Assistant Professor BPS Islamic Studies Assistant Professor BPS Mathematics Assistant Professor BPS Zoology Assistant Professor BPS Chemistry Assistant Professor BPS Bio-Chemistry
4	22-9-2020	Visiting Selection Board of Different Department

#### 11.6 COLEC: Campus Online Lecture Evaluation Committee

COLEC	Meeting	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
		4-May	6-Мау	20-May	31-May	2-Jun	6-Jun	17-Jun	19-Jun	26-Jun	30-Jun
Meetings	Meeting	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th
	Date/2020	13-Jul	18-Jul	10-Aug	17-Aug	24-Aug	26-Aug	1-Sep	11-Sep	28-Sep	14-Oct

Sports and Co-Curricular Activities



## SPORTS AND CO-CURRICULAR ACTIVITIES

GCWUF under Department of Health and Physical Sciences organized various sports and co-curricular activities during year 2019-2020.

12.1 University Sports Leagues (USL)



Department of Health and Physical Education got 3rd position in USL championship held on 01-02-2020 to 04-02-2020 in Football Stadium, Nishtar Park, Sports Complex, Lahore.

#### 12.2 Throwball National Competition

Health and Physical Education participated in throw ball competition at national level and won a shield.

ment College Women University Faisalabar







Chief Guest Vice Chancellor Prof. Dr. Robina Farooq and Director Sports Mrs. Farzan Azam introducing to the participants

#### 12.3 **Cricket Open Championship**

In Cricket Open Championship 2019-20, team GCWUF White got first position and GCWUF Green got 2nd position.





#### **Annual Sports Day** 12.4





6th annual sports day 2020 brought an array of sports and extra-curricular activities.



Chief Guest Vice Chancellor Prof. Dr. Rubina Farooq and Director Sport Mrs. Farzan and March past of different departments are adding colors to this Annual Sports Day 2020.

#### 12.5 Inter Departmental Sports Competition





During sports week of 2019-20 department of Health & Physical Education organized the inter-departmental faculty and students' sports competition for various games as shown in the pictures below:

#### 12.6 Prize Distribution Ceremony

In the Jinnah Auditorium of Govt. College Women University Faisalabad, Prize Distribution Ceremony of 6th Annual sports Festival was held in the supervision of HOD/Director sports Mrs. Farzan Azam. Vice Chancellor of the university Prof Dr. Robina Farooq was the chief guest of the event.



#### 12.7 Azadi Kashmir Cup Inter-Departmental Competition

Prof. Dr Robina Farooq, Vice chancellor of GCWUF, and the Director Sports Mrs. Farzan Azam along with other faculty members attended Azadi Kashmir Cup Inter Departmental Sports Competition on 14th August 2020. The chief guest cut the cake as well.





#### 12.8 Kashmir Cup (Throw ball)

Team GCWUF participated in Solidarity Kashmir Women Throwball Cup 2020 organized by Punjab Throwball Association in collaboration with Government College Women University Faisalabad.





Kashmir Cup (throwball): prize distribution and group photo of the participants

#### 12.9 Co-Curricular Activities at GCWUF

Students at GCWUF enjoy campus life through various co-curricular activities under following societies and clubs:

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

#### 12.10 Events Held under DSA

Sr. No.	Title of the Event	Speaker/ Guests/Chief Guest	Target Group	No. of Participants	Venue
1	Celebration of 73rd Independence Day, 14-08-2020	1. Mr. Ishrat Ali, Commissioner, Faisalabad 2. Mr. Ghulam Mahmood Dogar, RPO, Fsd. 3. Mrs. Firdous Rai, MPA/ Member Syndicate, GCWUF 4. Mr. Lateef Nazr Gujjar, MPA 5. Prof. Dr. Robina Farooq, Vice Chancellor	Faculty and Students	1000	Jinnah Auditorium
2	Indian Independence Day has been observed as Black Day in GCWUF 15-08-2019	Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF	Faculty and Students	300	Campus road, Admin Block, GCWUF
3	Singing and Speech Competition Defense Day 5-9-2019	Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF	All students of the university	500	Jinnah Auditorium
4	Inauguration Ceremony of Dukhtran-e-Pakistan 23-09-2020	1. Begum Ashifa Riaz Fatyana, Provincial Minister of Punjab for Women Development 2. Mrs. Samia Raheel Qazi, Ambassador Al-Khidmat Foundation 3. Mrs. Firdous Rai, MPA/Member Syndicate, GCWUF 4. Dr. Zia ur Rehman, Director General Islamic Research Institute Islamabad 4. Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF	Faculty and Students	700	Jinnah Auditorium
5	Stage the Drama "Kathputliyan"	1. Mrs. Firdous Rai, MPA/ Member Syndicate, GCWUF 2. Mr. Khalil-ur-Rehman Qamar, a Drama Writer 3. Mr. Sammi Khan, A Popular Actor 4. Prof. Dr. Robina Farooq, Vice Chancellor	All university students	15,000	Jinnah Auditorium

Sr. No.	Title of the Event	Speaker/ Guests/Chief Guest	Target Group	No. of Participants	Venue
6	A special lecture on "Role of Women in a Muslim Society" 28-10-2020	Peerzada Muhammad Raza Saqib Mustafai ,a renowned religious and spiritual personality of Pakistan recognized worldwide	Faculty and Students	1000	Jinnah Auditorium
7	Mehfil-e-Milad-e-Mustafa (S.A.W.W) Organized by Qiraat Society of Directorate of Student Affairs 12-11-2019	1. Mrs. Firdous Rai, MPA/ Member Syndicate, GCWUF 2. Dr. Najma Afzal, Former Member Provincial Assembly	Faculty and Students 1000		Jinnah Auditorium
8	World Anti-Corruption Day 09-12-2019	Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF	Faculty and Students	500	Jinnah Auditorium
9	Kashmir Solidarity Day 16-12- 2019	Prof. Dr. Robina Farooq ,Vice Chancellor, GCWUF	Faculty and Students	400	Jinnah Auditorium
10	AWalk-in remembrance of martyrs of Army Public School on 16th December 16-12-2020	Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF	Faculty and Students	300	At campus road, GCWUF
11	Inauguration of Students Service Center 10-01-2020	Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF	200		Student Service Center, GCWUF
12	1stJob Fair and Industrial Expo, GCWUF in collaboration with Pegham-e-Pakistan Dukhtran-e-Pakistan and the Punjab Government 4th & 5th March 2020	1. Begum Aashifa Riaz Fatyana, Provincial Minister of Punjab for Women Development 2. Professor Dr. Shoukat, VC, University of Faisalabad 3. Mr. Kheir-uz-Zaman, COMSTS 4. Ms. Qurat-ul-Ain President FCCI 5. Ms. Firdous Rai, Member Provincial Assembly 6. Mr. Akber, Deputy Manager, State Bank of Pakistan, Faisalabad 7. Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF	Students and Faculty Members	Around 15000 participants	Sports Ground, GCWUF

Sr. No.	Title of the Event	Speaker/ Guests/Chief Guest	Target Group	No. of Participants	Venue
13	Jashen-E-Azadi Speech & National Song Competi- tion by Debating & Singing Society 13-08-2020	Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF Many faculty members and students participated in this live event via GOOGLE MEET	Students of the university	100	Online programme
14	Flag Hoisting Ceremony 14-08-2020	Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF	All principal officers and faculty members	100	Main Campus, GCWUF
15	One Day National Webinar on "Ethics of Disagree- ment & Philosophy of Sacrifice for Religion & State " 26-8-2020	1. Mr. Syed Mushaid Hussain Khaild, Director General, Ministry of Religious Affairs and Interfaith Harmony, Chief Guest, 2. Dr. H. Ikram, Secretary General, Islamic Ideology Council 3. Allama Dr.Raghim Naeemi, Famous Religious Schoar 4. Mufti Ali Imran, Muddaris, Jammia Faridiya 5. Prof. Dr.Ishaq Mansori, Ex, Chairman, Deptt. Of Arabic, University of Karachi 6. Dr. Ali Kumail, Fatima Women university, Rawalpindi 7. Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF.	Students, Faculty and religious scholars	500	Online programme
16	One-day Webinar on "Remembering the National Resilience Against Aggression"/ Organizer DSA collaboration with Peghame-Pakistan and Dukhtaran-e-Pakistan 04-9-2020	<ol> <li>Brigadier (R) Dr.</li> <li>Mohammad Khan</li> <li>Commander (R)</li> <li>Aftab Iqbal from Navy</li> <li>Group Capt. (R)</li> <li>Ijaz</li> <li>Major (R) Taseer</li> <li>Prof. Dr. Robina</li> <li>Farooq, Vice Chancellor</li> </ol>	Students and Faculty Members	300	Video Conference Room, GCWUF

Sr. No.	Title of the Event	Speaker/ Guests/Chief Guest	Target Group	No. of Participants	Venue
17	A Seminar on "Innovative Strategies in Research and Education with special focus on Women Devel- opment" 15-10-2020	1. Dr. Syed Muhammad Junaid Zaidi, Executive Director, COMSATS Headquarter, Islamabad 2. Dr. Tahir Naeem, Director Planning and Development & HRD, COMSATS Islamabad	Faculty and Students	400	Jinnah Auditorium
18	A Webinar on 'Breast Cancer Awareness' in collaboration with Science Society 22-10-2020	1. Dr. Rafshan, Consultant Clinical Oncologist, HOD of Cancer Dept. at PINUM Hospital Faisalabad 2. Dr. Aliya Shaima, Breast Surgeon at Allied Hospital Faisalabad 3. Ms. Humaira, Principal Scientist at PINUM Cancer Hospital, Faisalabad 4. Ms. Surrya Ikhtiar, Chief Dietitian, Head of Diet Department, Allied Hospital Faisalabad 5. Ms. Syeda Tahira, PhD Research Scholar from UAF 6. Dr. Jaweria Saifullah, Physical therapist at Riaz Hospital, Faisalabad	Students and Faculty Member	100	Video Conference Room, GCWUF
19	Inauguration Ceremony of RO Filter Plant 31-10-2020	1. Ch. M. Sarwar, Governor of the Punjab 2. Ms. Firdous Rai, Member Provincial Assembly 3. Mr. Faiz-ullah Kamoka, Member National Assembly 4. Mr. Khyal Kastro, Member Provincial Assembly 5. Prof. Dr. Robina Farooq, Vice Chancellor, GCWUF	Faculty and Students	800	Jinnah Auditorium

#### 12.10.1 Pictorial Glimpse of Events Held under DSA



Celebration of 73rd Independence Day, 14-08-2019



Indian Independence Day has been observed as Black Day in GCWUF 15-08-2019



Singing and Speech Competition Defense Day 5-9-2019



Inauguration Ceremony of Dukhtran-e-Pakistan 23-09-2019



Staging the Drama "Kathputliyan"



A special lecture on "Role of Women in a Muslim Society" 28-10-2020





A Walk-in remembrance of martyrs of Army Public School on 16th December 2019



1st Job Fair and Industrial Expo, GCWUF in collaboration with Pegham-e-Pakistan Dukhtran-e-Pakistan and the Punjab Government 4th& 5th March 2020



World Anti Corruption Day 09-12-2019



Inauguration of Students Service Center 10-01-2020



Flag Hoisting Ceremony 14-08-2020



One Day National Webinar on " Ethics of Disagreement & Philosophy of Sacrifice for Religion & State " 26-8-2020



One-day Webinar on "Remembering the National Resilience Against Aggression"/ Organizer DSA collaboration with Pegham-e-Pakistan and Dukhtaran-e-Pakistan 04-9-2020



A Seminar on "Innovative Strategies in Research and Educa- A Webinar on 'Breast Cancer Awareness' in collaboration with tion with special focus on Women Development" 15-10-2020



Science Society 22-10-2020



Inauguration Ceremony of RO Filter Plant 31-10-2020

#### 12.11 Students' Achievements under Lafz Literary Society

#### i. Qurat-ul-Aine

- -1st position in All Pakistan Urdu Story Writing and Telling Competition Held online on August 18, 2020, by Student Arts Bond and Veterinary News and Views
- -1st position in All Pakistan Research Poster Designing Competition on "Feminine Power" Held on April 23, 2019 at NFC Institute of Engineering & Fertilizer Research Faisalabad
- -1st position in Punjabi Nazam in Gumaan'19 All Pakistan Literary Competitions Held on April 22, 2019 at NFC Institute of Engineering & Fertilizer Research Faisalabad
- -3rd position in Urdu Afsana Nigari in Jeh'd 19 All Pakistan Literary Competitions Held on April 11, 2019 at Government College University, Faisalabad
- -2nd position in Urdu Nazam in All Pakistan Literary Competitions Held on February 26, 2019 at GC, Jaranwalla, Faisalabad
- -2nd position in Punjabi Nazam in All Pakistan Literary Competitions Held on February 27, 2019 at GC, Jaranwalla, Faisalabad
- -3rd position in Interdepartmental Declamation Contest on Seerat of Holy Prophet (SAW)
  Government College Women University, Faisalabad

#### ii. Sayeda Zahra Kanwal

-1st position in All Pakistan Mimicry Competition
Held online on August 18, 2020, by Students Arts Bond and Veterinary News and Views

#### iii. SehrishJabeen

-3rdposition in All Pakistan Hamd Competition
Held online on August 18, 2020, by Student Arts Bond and Veterinary News and Views

#### iv. Sidra Shahid

-3rd position in English Essay Writing in Jeh'd 19 All Pakistan Literary Competitions Held on April 11, 2019 at Government College University, Faisalabad

Health Care and Medical Facilities



## HEALTH CARE AND MEDICAL FACILITIES

#### 13.1 The Health Centre/Dispensary of GCWUF

The Health Centre/Dispensary of GCWUF is functioning under the directions of Honorable Vice Chancellor and DSA and provides free primary medical care for students on university campus. The emergency cases are referred to Allied Hospital and DHQ hospital. The University provides the services to refer the university employees for outdoor and indoor medical treatment from 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.

The Coronavirus Pandemic has posed the biggest challenge for Campus health services around the world. As COVID-19 spreads across the community, primary care is the first line of defense to limit the flood of patients to hospitals. The Health Care Centre of GCWUF is supervising all the areas in the campus for any deviation from Sops for CoVID-19. Upon arrival at the university gate, every visitor, student, teacher or non-teaching employee receives an initial temperature screening and checking of Face Covering. Posters/banners are displayed in the campus for creating awareness for the observance of SOPs regarding CoVID-19. Moreover, GCWUF has acquired Testing Kits for COVID-19 for the free screening of suspected and asymptomatic persons. The random screening of faculty and students is being done regularly by the trained staff of the dispensary at GCWUF.

The Dengue-Prevention Society working under Health Care Centre of DSA is responsible for the cleanliness of suspected areas and spraying of insecticides for prevention of Dengue in the building of the university. The University Health-Services are actively engaged in providing the best and up-to-date treatment as well as awareness to the students of GCWUF about these diseases and epidemics.

#### 13.2 Disease Prevention and Monitoring Cell (DPMC), GC Women University Faisalabad

Government College Women University has implemented a comprehensive mechanism for safe reopening of university under Disease Prevention and Monitoring Cell designed by HEC and Government of Punjab for safe re-opening of Universities. Following measures have been taken under this cell:

i. Disinfectant sprays: The disinfectant sprays are being used to disinfect offices, washrooms, class rooms, chairs, tables, grounds and the whole university. The spray activity is repeated every week by estate department.



- ii. Wearing Face Masks: The students /faculty without wearing masks cannot enter the university. Everyone on the campus is strictly instructed to follow SOPs of wearing face mask and maintaining inter-personal distance.
- iii. Provision of Face Masks: The face masks are available in each and every department as well as in the university dispensary for the students whenever they need.



iv. Provision of Hand sanitizer by the GCWUF: The hand sanitizers have been provided by the GCWUF to each department for disinfecting hands.



- v. Health Measures Committee: A help desk at university dispensary has been set up with staff nurse to provide primary information about SOPs for prevention from Covid-19. This committee is soon going to start screening of students, teachers and no-teaching staff for Covid-19.
- vi. Monitoring Committee: A central monitoring committee visits the university time to time and checks different departments to see whether SOPs are observed in letter and spirit.
- vii. Cleanliness Committee: It ensures the cleanliness at campus and the whole campus is cleaned every day.



Cleaning process of roads of GCWUF

viii. Awareness about Immune Boosting Food: Efforts have been made to create awareness among the faculty and students to use immunity boosting food during to fight diseases, especially Corona virus.



Food Court at GCWUF has revised its menu and immune boosting natural healthy food items have been added to every meal that students and faculty get at food court.

General and specific SOPs: General and specific SOPs set by the government of Pakistan were shared with all students, Faculty members, and concerned departments and were declared to be compulsory for everyone to follow. SOPs about class conduction as well for working in labs are displayed in class rooms and in labs.







- Training of Security Guards / Naib Qasids: The committee conducted a training of all administrative and academic departments on how to observe SOPs during corona period.
- Provision of Thermal Guns: Temperature of every person is checked through thermal guns at the entrance of xi. the university.





Temperature gun being used to check temperature by the security staff

Khuli kachehri On Line: Complain solving committee has recently started the Online Khuli kachehri programme xii. on every Tuesday where students' questions are responded to by a university representative officer. The complaints of the students are then forwarded to the relevant departments to be addressed properly.

On-Campus Facilities



### **ON-CAMPUS FACILITIES**

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

- i. Day Care Centre
- ii. After-School Day Care Centre
- iii. Media Cell
- iv. Security
- v. Canteen
- vi. Food Court
- vii. RO Water Filtration Plant
- viii. Gym
- ix. Girls Hostel
- x. Masjid
- xi. Transport
- xii. Jinnah Auditorium
- xiii. Busy Bee Lounge
- xiv. Students Service Centre
- xv. Harassment Committee and Grievance Committee
- xvi. Legal Cell

#### 14.1 Day Care Centre

Day Care Center (DCC) GCWUF is functional with all the necessities required to provide safe, affordable, and high quality child care to the children of the teaching faculty during their working hours. The centre 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:

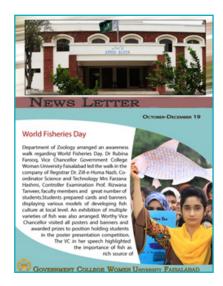
- i. Well trained Aayaas look after all children.
- ii. Entire DCC activity is monitored by the Incharge office through surveillance cameras.
- iii. The office keeps a record of camera recording of up to 15 days of 24 hrs time of each day.
- iv. Pediatric nurse is also available in DCC to attend to minor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

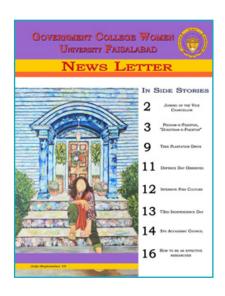
#### 14.2 After School Day Care

After-School Day Care Centre is the extension of GCWUF Day Care Centre. DCC provides childcare service to after-school children as well. On keen interest of the worthy Vice Chancellor, this centre facilitates all those working mothers who used to face great difficulty n managing their school going children after their school timings.

#### 14.3 Media Cell

Media Cell of GCWUF creates positive image of university among internal and external public. It is responsible to cover and report every event of university i.e. Workshops, Seminars, Conferences, Meetings, International/National etc.





- i. Preparation of University Newsletters
- ii. Managing print, electronic, and social media
- iii. Conducts Khuli Kachehri on Facebook Live on every Tuesday for listening to student's problems to forward those to the concerned department
- iv. Making video documentaries
- v. Making photographs of every event of the university
- vi. Compilation of annual report of GCWUF

#### 14.4 Security

The security system of Government College Women University Faisalabad has improved substantially to conduct a thorough security evaluation. In order to improve the security arrangements, the Government College Women University has taken following security measures:



Senior Security Officer monitoring overall security measures with the aid of CCTV Cameras/Walkie Talkie sets/ emergency 15 android application

- Holding of Security meetings on regular basis
- Approaching CCPÓ, Commissioner, SP Madina Town, SHO Police Station Madina Town in connection with security measures
- Installation of three walk-through gates at different locations
- 05 Metal Detectors to improve the security of Government College Women University.
- Repair of Boundary Wall
- Verification/clearance of faculty members, employees, security staff, and the shopkeepers along with their assistants from Special Branch
- Preparation of list of laborers, canteen employees, private contractors and custodial staff at Government College Women University



Security guard observing security checking at entry of students in hostels

- Training of security guards
- Security guards perform the duties round the clock in three shifts
- In order to upgrade the security arrangements, the following weapons have been purchased:
- 1. A- .308 Rifle: 05 Nos.
- 2. Pistol .9 MM: 08 Nos.
- 3. POF-5: 05 Nos.
- The security staff deputed at university gates checks all the vehicles thoroughly with bottom mirror view and also to checks the visitors through metal detectors at all the



Security scan of an employee on main gate

- Restricted entry of vehicles in university premises; in order to stop the entry of illegal vehicles in the University Campuses, stickers are being issued to all the vehicles of faculty, students and employees of GCWUF who visit the university on regular basis.
- Installment of emergency lights at the main entry points of the university
- Provision of torches (Search Lights) to security guards for efficient services
- Placement of concrete barriers (Zig Zag) at entry/exit gates.
- Installation of 51 CCTV Cameras at entry gates, prominent points and boundary walls of the university and the process for installation of more CCTV cameras is under progress





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

- Establishment of Security Control Room for monitoring of all CCTV cameras
- Construction of 04 OP Posts around the boundary wall of the University
- Use of walkie talkie wireless communication sets by the security staff for swift Communication of security duties
- Installation of security lights to improve visibility at night for better night watch
- Recruitment of more security staff to upgrade the security arrangements is under process
- Implementation of SOPs on entry gate in Covid-19 circumstances such as checking of temperature and wearing face masks.
- Recruitment of new female security staff is also under process.



Female security officer checking temperature of a student with temperature gun

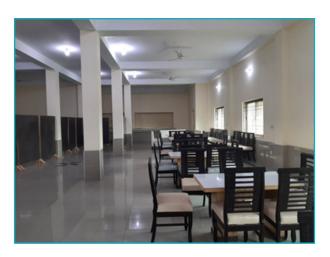
#### 14.5 Canteen

Canteen plays an important role within the broader university environment that of reinforcing knowledge, skills and behavior about healthy eating and lifestyle. Healthy food is provided to all students as well as staff and faculty members to create a culture of healthy eating. Our university canteen offers hygienic and fresh food including fruits and vegetables, fresh juices, milk-based products like shakes, ice creams, smoothies. Quality of food is maintained at canteen. It sometimes affects manufacturing cost and sale rates of products available at canteen as compared to those in open market. The canteen of Government College Women University Faisalabad is spacious covered area that serves food in disposable plates. A separate ticketing counter and cash counter make the system of the canteen well organized. Vendors at the canteen give importance to the feed-back of the students and faculty and keep trying to improve the quality of their food while making its presentation catchy.

#### 14.6 Food Court

Food court is the long awaited facility provided by the worthy Vice Chancellor Prof. Dr. Robina Farooq. It 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.



#### 14.7 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 of water samples from R.O plants.

#### 14.8 Gym

Government College Women University Faisalabad takes fitness of its students seriously and that commitment can be found in university gym. The place offers following equipment:

- i. Stepper
- ii. Twister
- iii. Butterfly
- iv. Treadmill
- v. Yoga Fitness Mat
- vi. Cycler
- vii. Ab Exer
- viii. Cycle









This equipment helps to increase the cardiovascular fitness. It increases muscle strength, improves quality of mood and brain function, makes bones strong and the body more flexible by increasing longevity, and decreasing weight.

#### **14.8** Fitness Training Sessions:

The gym offers following fitness training sessions for physical wellbeing of the participants of the training:

- i. Circuit Training
- ii. Core Strength Training
- iii. Cardiovascular Training

(Above mentioned training session are available for the students of the BS (Hons) Health & Physical Education program.)

#### 14.9 Hall Council





Hall Council in GCWUF is maintaining girls' hostel to accommodate the students coming from other cities. Hostel premises include four halls, having different number of rooms and 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 of hostel; it includes breakfast, lunch and dinner. In September 2019, a new block having dining hall on ground floor and 1st and 2nd floors having 13 rooms & a hall on each floor was handed over to hall council. Food court/dining hall is fully furnished; students enjoy their food in a comfortable environment.

#### 14.10 Masjid and Research Centre



- A masjid occupies an important position in the daily life of all Muslims. Besides being a place of worship, it also serves as a community centre where Muslims can socialize in an environment free of judgement, harassment or discrimination.
- The masjid in GCWUF has been designed and laid out keeping in view the needs of students and includes facilities for ritual ablution as well academic research.
- It is available to staff and students of the University, and is open from morning to evening every weekday.
- 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 researchers to sit in calm and peaceful environment.

#### 14.11 Jinnah Auditorium



- Jinnah Auditorium acts as a 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 space to discuss research work.

#### 14.12 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 students' mobile phones and laptops. It is a comfortable place for students to attend online classes without fear of running out batteries of their devices.

#### 14.13 Students Service Centre





Government College Women University Faisalabad introduced its first student service centre in January 2020. The centre has been set in view of Vice Chancellor's vision of secure and convenient academic environment for female students within university premises. Students can get their academic material photocopied or scanned from here without any stress. Students centre is an important step in promotion of research culture in the university.

#### 14.14 Transport

Currently there are three buses on three different routes (that cover the whole city Faisalabad).





Keeping in view the prospective students the travelling routes will be increased and fleet of buses will also be increased to 05 more with 01 ambulance and 05-07 cars to facilitate university community.

#### 14.15 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 8th meeting held on October 1st, 2019 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.

#### 14.16 Legal Cell

To streamline the University affairs related to different courts, (High Court, Civil Court, Session Court, Labour Court, Ombudsman Court, Service Tribunal) Government College Women University established a Legal Cell in 2014 and appointed a legal advisor to deal with legal cases i.e. seeking legal opinion, legal vetting or standing in different courts on behalf of the University.

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