



# **Government College Women University Sialkot**

## **ANNUAL REPORT**

**2019-2020**

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# **Government College Women University Sialkot**



## **ANNUAL REPORT**

**October 2019 - September 2020**

# Annual Report Committee

- |  |                  |
|--|------------------|
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| 2. Mr. Ijaz Ahmad<br>Director QEC  | Member/Secretary |
| 3. Ms. Ujala Amjad<br>PA to Vice-Chancellor                              | Member           |
| 4. Ms. Ayesha Arshad   | Designer         |



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**Choudhry Muhammad Sarwar**

Governor of Punjab

Education is a fundamental human right that all individuals are entitled to enjoy irrespective of their caste, creed gender and religion. No one can deny the positivity and benefits which are brought to society through education. For a holistic set of benefits, it is necessary to ensure that it is inclusive, and women are part of thereof. Education of women is vital for the substantial, social and economic progress of a country. I have a firm belief that Universities, the highest seats of learning can help women to achieve internationally agreed-upon development goals. The government is fully cognizant of the potential benefits of a university focusing exclusively on fostering and nurturing the innate potentials and skills of young women. The establishment of GC Women University, Sialkot is a step to attain this goal.

The high literacy rate of the city of Sialkot is a testament to the fact that the education system in this region is based on strong foundations. The city already boasts of having produced several renowned figures from all walks of life serving across the globe. Considering Sialkot being an internationally renowned industrial city, with the addition of GC Women University, women's education is expected not only to improve but to enable them to join the workforce effectively. Women empowerment through the offering of upcoming disciplines and aiming to produce peaceful, tolerant and responsible citizens is the way forward for the University. The Vice-Chancellor, Faculty, administration and staff of the university are urged to maintain the highest standards of professionalism in educational activities and academic practices.

***CHANCELLOR***



**Raja Yasir Humyun**

**Minister of Higher Education Punjab**

This is an era of Higher Education as it enables individuals to expand their knowledge and skills, express their thoughts clearly in speech and writing, grasp abstract concepts and theories and increase their understanding of the world and their community. In this regard, Universities play an active and pivotal role.

Govt. College Women University, Sialkot has a long history dating back to 1951, when it was upgraded to a College from Gandha Singh High School and was subsequently upgraded to a university in 2013. It enjoys prestige as an institution producing energetic and devoted minds to solve social and economic issues on scientific grounds. Its alumni are serving at key positions all around Pakistan and in other countries.

I believe that Govt. College Women University Sialkot students are blessed ones who avail themselves of the opportunity of getting an education at such revered and prestigious University of the country and in the future they will contribute to a variety of fields not only in Pakistan but also across the globe.

***PRO-CHANCELLOR***



**Prof. Dr. Rukhsana Kausar**

Government College Women University Sialkot is a prime partaker in imparting education to women in Sialkot, the city of Allama Muhammad Iqbal, Faiz Ahmed Faiz and many other prominent figures in almost all fields of life. The College was given the status of University in 2013 and this prestigious seat of learning is striving hard to impart quality education to Pakistani women to meet national and global challenges toward accomplishing its mission. The degree of GCWU, Sialkot represents certification of competence, beneficial employment, livelihood, prosperity, and a well-groomed personality. The University is dedicated to the promotion of quality education in a wide range of contemporary disciplines. In addition to undergraduate programs (BS & MA/MSc), the University has amplified its offerings to graduate and postgraduate programs including MS & Ph.D. in different disciplines across three faculties.

GC Women University, Sialkot is very fortunate to have a highly qualified, outstanding, and dedicated faculty that is committed to impart quality education, research skills and a sense of civic responsibility among students. The University has State of Art Classrooms, Science laboratories, Computer labs, library, Hostel facility, Daycare Center, Healthcare Center, Transport facility, Psychological Counseling, Career Counseling & finishing school facility. Our vision is to empower a diverse community of female students by inflaming their intellect, stirring their creative faculties, and finding true success through high-quality teaching and learning. Our challenge for the future is to establish ourselves among the nation's leading Universities through academic excellence and quality research output.

***VICE CHANCELLOR***

## Executive Summary

Government College Women University Sialkot was established in 2013 by upgrading Government Postgraduate College for Women. It existed as Gandda Singh High School before the partition of the sub-continent. The school was upgraded to intermediate College in 1951 and later as a Postgraduate College for Women. The College started BS classes in 2010 in affiliation with the University of Gujrat. The College was given the status of University by the Government of the Punjab vide ACT 2012 (VII of 2013) and was notified on 3<sup>rd</sup> January 2013.

The University aspires to be an institute with good national and international standing. The University is a general education University with an emphasis on dissemination of knowledge (teaching), the creation of new knowledge (Research), preservation of knowledge and community outreach. In fulfilling its objectives, the University aims to develop strong collaborations/partnerships with other national and international universities, industry and other public and private sector organizations. The University has a focus on Arts, Humanities, Natural and Applied Sciences and Professional Degree programs.

The University has a distinctive identity as an institution in a significant number of disciplines that attract female students from all over Pakistan. Investments in these areas, however, will not affect the strengthening of other disciplines or the opening of new emerging areas of promise. The criteria of “Institutional Enhancements and Reductions” will be implemented to raise the quality of programs offered by the University through a process of review and revision. Through this process, quality programs with high student enrollment will be retained and need-based new programs will be added from time to time. The University infrastructure also has been improving gradually.

In the years to come, the University would be known for its quality, innovation, and creativity, for its distinguished degree programs, for the properties of its intellectual community, and above all for humanity. GCWUS has expanded its academic activities sphere during 2018-19 by introducing some of the new market-based academic programs and Ph.D. Programs. The number of programs offered during 2018-19 is 48, which includes 28 Undergraduate and 10 MS & 9 Ph.D. programs.



## About University

In the old foundation, in the past, the Intermediate classes started in 1951, F.Sc classes in 1952 and B.Sc. in 1960. The College was upgraded to a Post Graduate College in 1989 offering Masters Classes in the subject of English, Urdu and Islamiyat. BS 4 Year Degree Program was introduced by the Higher Education Department in 2010.

Keeping in view its immense educational growth rate, it attained the status of First Women University in Sialkot and was named as the Government College Women University, Sialkot. It was granted a charter in 2012 vide Govt. of the Punjab ACT 2012 (VII of 2013).

Prof. Dr. Nizam-ud-Din took additional charge of GCWU, Sialkot on 18<sup>th</sup> of March 2013 as its first Vice Chancellor. Prof. Dr. Farhat Saleemi joined as Vice Chancellor on the 12<sup>th</sup> of September 2014. Prof. Dr. Hafiz Khalil Ahmed joined as Acting Vice Chancellor on 18<sup>th</sup> of October 2018 and Prof. Dr. Rukhsana Kausar the current Vice Chancellor joined on the 5<sup>th</sup> of July 2019.



**Prof. Dr. Nizam-ud-Din**



**Prof. Dr. Farhat  
Saleemi**



**Prof. Dr. Hafiz Khalil  
Ahmed**



**Prof. Dr. Rukhsana  
Kausar**

# **Chapter 1**

## **Academic Activities**

## Chapter—1 Academic Activities

### 1.1 Undergraduate Programs

GCWUS offers twenty-eight (28) Undergraduate Programs, i.e., eighteen (18) BS 4 year and ten (10) MA/MSc programs in various disciplines. Detail of Programs is as follows:

A) BS 4 years Programs	
1. Botany	2. Business Administration
3. Computer Science	4. Chemistry
5. Economics	6. English
7. Environmental Sciences	8. Fine Arts
9. Islamic Studies	10. Information Technology
11. Mathematics	12. Physics
13. Political Science	14. Psychology
15. Sociology	16. Statistics
17. Urdu	18. Zoology
B) MA/MSc 2 years Programs (16 years of education)	
1. Botany	2. Chemistry
3. Economics	4. English
5. Islamic Studies	6. Mathematics
7. Physics	8. Psychology
9. Urdu	10. Zoology

GCWUS offers twelve (12) Undergraduate Self-Supporting Degree Programs, i.e. BS 4 year in various disciplines. Detail of the programs is as follows:

A) BS 4 years Programs (Self Supporting Degree Program)	
1. Botany	2. Business Administration
3. Chemistry	4. Computer Science
5. English	6. Economics
7. International Relations	8. Mathematics
9. Physics	10. Psychology
11. Urdu	12. Zoology

## 1.2 Postgraduate Programs

Launched New Degree Programs	
1. Ph.D. in Botany	5. Ph.D. in Physics
2. Ph.D. in Chemistry	6. Ph.D. in Political Science
3. Ph.D. in Economics	7. Ph.D. in Zoology
4. Ph.D. in English	8. SSDP-BS Economics Program

GCWUS is offering ten (10) MS Programs and nine (09) Ph.D. Programs in various disciplines and a case of MS Program in Mathematics has been submitted to HEC for its NOC. Detail of ongoing MS Programs is as under:

A) MS Programs (18 years of education)	
1. Botany	2. Business Administration
3. Chemistry	4. Economics
5. English	6. Islamic Studies
7. Physics	8. Political Science
9. Urdu	10. Zoology
B) PhD Programs	
1. Botany	2. Chemistry
3. Economics	4. English
5. Islamic Studies	6. Physics
7. Political Science	8. Urdu
9. Zoology	

## 1.3 Academic Achievements

Programs	Total Degrees Awarded till June 2018	Degrees Awarded during 2018-2019	Grand Total
BS 4 years	850	862	1712
MA/MSc	258	237	495
MS/M.Phil.	0	137	137

## 1.4 Foreign Academic Linkages

S.No	MOU Signed with Institutions	Type	Year
1	Indonesian Consortium for Religious Studies (ICRS)	International	2018
2	International Consortium of Universities for Drug Demand Reduction (ICUDDR), Thailand	International	2018
3	Ain Sham University, Cairo Egypt	International	2019

## 1.5 Honors and Awards

S.No	Name of Faculty Member / Student	Award	Awarded by (Organization)	Date
1.	Dr. Syeda Sadia	<b>Presidential award</b> on the Research Journal “Al Ilm” On Special Seerah Issue. 2 <sup>nd</sup> Position National level	Ministry of Religious Affairs, Pakistan	10 Nov, 2019
2.	Dr. Robina Ashraf	First Prize in Poster Competition	International Conference in Solid State Physics, ICSSP19, University of the Punjab, Lahore	8 Dec, 2019
3.	Dr. Umara Rauf, Dr. Razia Anjum	International Certified Addiction Professional-Trainer	Global Center for Credentialing and Certification The Colombo Plan, Sri Lanka	24 Nov, 2019
4.	Ms. Fakhra Tehseen Ms. Arifa Asghar Ms. Faiza Iqbal	<b>Won First Three Positions</b> in University Level National Essay Writing Competition	HEC and University of the Punjab	28 Sep, 2020
5.	Ms. Saira Sajjad Ms. Mahnoor Tariq	China Visit	Prime Minister Kamyab Jawan	Nov, 2019





*Student Visit to China under Kamyab Jawan Program*

## 1.6 Institutional Linkages

S.No	MOU Signed with Institutions	Type	Year
1	International Muslim Women Union (IMWU)	National	2018
2	University of Lahore, Gujrat Campus	National	2018
3	District Health Authority (DHA), Sialkot	National	2018
4	Pakistan Institute of Development Economics (PIDE)	National	2018
5	Leather Product Development Institute, Sialkot	National	2017
6	Security Exchange Commission of Pakistan (SECP)	National	2017
7	Technology Innovation Support Center (TISC) & HEC	National	2017
8	Rescue 1122	National	2016
9	Seerat Study Center, Sialkot	National	2016
10	Pakistan Study Center, University of Punjab, Lahore	National	2016

# **Chapter 2**

## **Research and Development**



## Chapter—2 Research and Development

### 2. R&D-An Overview

Research and development consist of the investigative activities that a person or business chooses to do with the desired result of a discovery that will either create an entirely new product, product line, or service or strengthen an existing product or service with additional features.

Research refers to any new science or thinking that will result in a new product or new features for an existing product. Research can be broken down into either basic research or applied research. Basic research seeks to delve into scientific principles from an academic standpoint, while applied research seeks to use that basic research in a real-world setting.

#### 2.1 Projects Undertaken

S.No	Name of Faculty Member	Project Title	Role (PI/ Co-PI)	Funding Agency	Amount in Million	Year
1.	Dr. Yasin Munir	Investigating the impact of Strategic Orientation, Strategic Alliance, Innovation and Commercialization: A Comparative Investigation of Industry and Academia	PI	HEC, Islamabad	3.22	(Completed in 2020)
2.	Dr. Chaudhary Omer Javed	Polymer brush grafting for improved biocompatibility of biomedical implants	PI	HEC, Islamabad	0.431	(Completed in Jan 2020)
3.	Dr. Hafiz Abdul Rehman	“Choline based green surfactants for drug delivery” as PI from HEC, Pakistan under NRPU	PI	NRPU	1.174	2018-2019
4.	Dr. Aisha Siddiq	Asymmetric synthesis of amide derivatives of homophthalic acid and its anti-cancer activities	PI	SRGP	0.326	2019-2020
5.	Dr. Khalil Ahmad	Soft Skills Gap among University Students: A	PI	HEC Pakistan	3.895	2018-2019



	Dr. Muhammad Ilyas	Comparative Perspective of Students and Potential Employers	Co-PI			
6.	Dr. Humaira Masood	Issues and Challenges of Research in Social Sciences	PI	HEC Pakistan	3.7	2018-2019
	Dr. Muhammad Ilyas					
7.	Dr. Adeel Mahmood	Plantation Drive of Fruit and Medicinal Plants and Awareness Program at GC Women University Sialkot	PI	NCPC	0.11	2019-2020
8.	Dr. Tariq Mehmood	Synthesis of Tungstate based Nanomaterials using Uniform Strategy for Efficient and Low-Cost Photocatalytic Degradation of Toxic	PI	NRPU	2.30	2019-2020
9.	Dr. Babar Shahzad Khan	Template-assisted electrochemical synthesis of nanowires to improve the efficiency of energy storage and conversion devices	PI	SRGP	0.478	2019-2020
10.	Dr. Sadia Maalik	Study of eco-biology of braconid larval parasitoids and their role in containing lepidopteran populations in selected agro-ecosystems of Punjab, Pakistan	PI	NRPU	3.71	2019-2020
11.	Dr. Moazma Batool	Estimation of Acetylcholine esterase activity, lipid peroxidation and genotoxicity as oxidative dynamics in Chinese carps exposed to selected Insecticides	PI	SRGP	0.432	2019-2020

**PI:** Principal Investigator

**Co-PI:** Co-Principal Investigator

**HEC:** Higher Education Commission

**SRGP:** Startup Research Grant Program

**NCPC:** National Cleaner Production Center

**NRPU:** National Research Program for Universities

## 2.2 Research Publications

### 2.2.1 Research Papers

S. No	Full Name of Faculty Member	Authors	Title of Article	Name of Journal	Date of Publication (Category)
1.	Prof. Dr. Rukhsana Kausar	Naz, H, <b>Kausar, R.</b>	Acceptance and Commitment Therapy Integrated with Stuttering Management: A Case Study	Behria Journal of Professional Psychology, 19 (2)	Sep, 2020 (HEC –Y)
2.	Prof. Dr. Rukhsana Kausar	Baranski, E., Sweeny, K., Gardner, G, Members of the International Situations Projects <b>Kausar R</b> & Funder D. C.	International Optimism: Correlates and Consequences of Dispositional Optimism across 61 Countries	Journal of Personality	Aug, 2020 <b>IF: 3.667</b>
3.	Prof. Dr. Rukhsana Kausar	Lee, D. I., Gardner, G., Baranski, E., Members of the International Situations Projects <b>Kausar R</b> & Funder D. C	Situational Experience around the World: A Replication and Extension in 62 Countries	Journal of Personality	May, 2020 <b>IF: 3.667</b>
4.	Prof. Dr. Rukhsana Kausar	Jabeen, S & <b>Kausar, R.</b>	Obsessive Compulsive Disorder: Frequency and Gender Estimates	Pakistan Journal of Medical Sciences. 36(5), 1048-1052	Jun, 2020 <b>IF: 0.834</b>
5.	Prof. Dr. Rukhsana Kausar	Ambreen, S., Bashir, N., Tarar, S. A & <b>Kausar R.</b>	Maximum Phonation time in Pakistani adults with Normal Voice	Rawal Medical Journal	Apr, 2020 <b>SJR. .07</b>
6.	Dr. Sajjad Hyder and Dr. Zarrin Fatima Rizvi	<b>Sajjad Hyder</b> , Muhammad Alam, Amjad Gondal, Raees Ahmed, <b>Zarrin Fatima Rizvi</b> , Abdul Hannan, Waqas Ahmed, Nida Fatima, and Muhammad Inam-ul-Haq	Characterization of native plant growth-promoting rhizobacteria and their anti-oomycete potential against <i>Phytophthora capsici</i> affecting chili pepper ( <i>Capsicum annum</i> L.).	Journal “Scientific Reports” 10(1), 1-15	Aug, 2020 <b>IF: 3.998</b>
7.	Dr. Zarrin Fatima Rizvi	Mubeen Akhtar, Zafar Iqbal Khan, Kafeel Ahmad, Naunain Mehmood,	Assessing the seasonal transfer of Pb and Cu from pasture to animals in the vicinity	Pure and Applied Biology 9(1): 859-871	Feb, 2020 (HEC –Y)

		Pervaiz Akhtar, Muhammad Nadeem, Kinza Wajid, Maria Gazzal, <b>Zarrin Fatima Rizvi</b> , Ijaz Rasool Norka, Asma Ashfaq, Ifra Saleem Malik, Farzana Shaheen, Zill-e-Huma, Mudasra Munir, Humayun Bashir, Muhammad Sohail and Mahpara Shehzadi	of coal mines in district Chakwal, Pakistan. P		
8.	Dr. Zarrin Fatima Rizvi	Ifra Saleem Malik, Zafar Iqbal Khan, Kafeel Ahmad, Kinza Wajid, Mubeen Akhtar, Maria Ghazzal, Khalid Nawaz, Humayun Bashir, Mudasra Munir, Asma Ashfaq, Muhammad Nadeem, Naunain Mehmood, Pervaiz Akhter, <b>Zarrin Fatima Rizvi</b> , Saif Ullah, Hira Muqaddas.	Effect of different concentrations of municipal solid waste on metal uptake of wheat ( <i>Triticum aestivum</i> )	Pure and Applied Biology 8(4): 2193-2203	Dec, 2019 (HEC –Y)
9.	Dr. Mehmooda Munazir	H Qureshi, T Anwar, N Habib, Q Ali, MZ Haider, S Yasmin, <b>M Munazir</b> , Z Basit, M Waseem	Multiple comparisons of diversity indices invaded by Lantana camera	Brazilian Journal of Biology	Mar, 2020
10.	Dr. Mehmooda Munazir	T. Anwar, H. Qureshi, N. Parveen, R. Bashir, U. Qaisar, <b>M. Munazir</b> , S. Yasmin, Z. Basit, R. T. Mahmood, B.G Nayyar, S. Khan, M.M. Qureshi, M. Wali	Evaluation of Bioherbicidal Potential of <i>Carica papaya</i> leaves	Brazilian Journal of Biology, ahead of print	Apr, 2019
11.	Dr. Mehmooda Munazir	Ahmed, W. – Qureshi, R. – <b>Munazir, M.</b> – Rahim, B. Z. – Munir, M. – Kousar,	Diversity and Distribution of Flora in Murree Kotli Sattian-Kahuta	Applied Ecology and Environmental Research.	May, 2019

		R. – Maqsood, M. – Abbas, Q. – Qaseem, M. F. – Khan, A. M – Iqbal, M. – Bhatti, M	National Park, Pakistan	17(4): 9621-9650	
12.	Dr. Noreen Khalid	Akram, M., Iqbal, N., Aqeel, M., <b>Khalid, N.</b> , Alamri, S., Hashem, M., Abrar, M., Manan, A., Islam, W., Noman, A.	Exploration of Medicinal Phyto-diversity of the Semi-arid Area in Punjab province, Pakistan.	The Journal of Animal and Plant Sciences	Aug, 2020 <b>IF: 0.529</b>
13.	Dr. Noreen Khalid	<b>Khalid, N.</b> , Masood, A., Noman, A., Aqeel, M., Qasim, M.	Study of the responses of two biomonitor plant species ( <i>Datura alba</i> & <i>Ricinus communis</i> ) to roadside air pollution.	Chemosphere	Nov, 2019 <b>IF: 5.108</b>
14.	Dr. Amina Kanwal	Zafar Iqbal, Ahmad, M., Farhan, M., Butt, Z.A., <b>Amina Kanwal.</b>	Phytoremediation potential of native plant species for gaseous pollution from brick klin.	Journal of Biodiversity and Environmental Sciences. 16(2): 9-16	Feb, 2020 (HEC –Y)
15.	Dr. Amina Sadiq and Dr. Ch. Omer Javed	E. U. Mughal, H. U. Farooq, <b>A. Saddiq</b> , H. Rafique, S. H. Sumrra, M. N. Zafar, N. Fatima, S. A. Muhammad, A. Manan, <b>C. O. Javed</b> and M. Tayyab	An Efficient Protocol for the Synthesis, Biological Screening and Molecular Docking Studies of 3,4-Dihydropyrimidine-2-one/thione Derivatives	Letters in Drug Design & Discovery 17(3): 330-340	Mar, 2020 <b>IF: 1.169</b>
16.	Dr. Amina Sadiq	J. Ashraf, E.U. Mughal, H. U. Farooq, <b>A. Sadiq</b> , N. Naeem, S. A. Muhammad, T. Quosain, M. N. Zafar, B. A., Khan, M. Anees	Design and synthesis of new flavonols as dual $\alpha$ -amylase and $\alpha$ -glucosidase inhibitors: Structure-activity relationship, drug-likeness, <i>in vitro</i> and <i>in silico</i> studies	Journal of Molecular Structure	Oct, 2020 <b>IF: 2.463</b>
17.	Dr. Amina Sadiq	E.U. Mughal, <b>A. Sadiq</b> , M. Ayub, N. Naeem, A. Javid, S.H. Sumrra, N. N. Zafar, B. A. Khan, F. P. Malik, I. Ahmed	Exploring 3-benzyloxyflavones as cholinesterase inhibitors: Synthesis, structure-activity relationship, DFT and molecular modeling simulations	Journal of Biomolecular Structure and Dynamics	Aug, 2020 <b>IF: 3.220</b>
18.	Dr. Amina Sadiq	J. Ashraf, E. U. Mughal, <b>A. Sadiq</b> , M. Bibi, N. Naeem,	Exploring 3-Hydroxyflavone scaffolds as	Journal of Biomolecular	Aug, 2020

		A. Ali, A. Massadaq, N. Fatima, A. Javid, M. N. Zafar, B. A. Khan, M. F. Nazar, A. Mumtaz, M. N. Tahir, and M. Mirzaei	mushroom tyrosinase inhibitors: synthesis, X-ray crystallography, antimicrobial, fluorescence behavior, structure-activity relationship and molecular modelling studies	Structure and Dynamics	<b>IF: 3.220</b>
19.	Dr. Amina Sadiq and Dr. Ch. Omer Javed	E. U. Mughal, <b>A. Sadiq</b> , J. Ashraf, M. N. Zafar, S. H. Sumrra, R. Tariq, A. Mumtaz, A. Javid, B. A. Khan, A. Ali, <b>C. O. Javed</b>	Flavonols and 4-thioflavonols as potential acetyl cholinesterase and butyrylcholinesterase inhibitors: Synthesis, structure-activity relationship and molecular docking studies	Bioorganic Chemistry 91, 103124–103135	Oct, 2019 <b>IF: 4.831</b>
20.	Dr. Tauheeda Riaz and Dr. Tayyaba Shahzadi	<b>Tauheeda Riaz</b> , Palwasha Mughal, <b>Tayyaba Shahzadi</b> , Sammia Shahid and Muhammad Athar Abbasi	Green synthesis of silver nickel bimetallic nanoparticles using plant extract of <i>Salvadora persica</i> and evaluation of their various biological activities	Mater. Res. Express 6	Mar, 2020 <b>IF: 1.499</b>
21.	Dr. Tayyaba Shahzadi	Maria Zaib, <b>Tayyaba Shahzadi</b> , Irfa Muzammal & Umar Farooq	<i>Catharanthus roseus</i> extract mediated synthesis of cobalt nanoparticles: evaluation of antioxidant, antibacterial, hemolytic and catalytic activities	Inorganic and Nano-Metal Chemistry	Apr, 2020 <b>IF: 0.685</b>
22.	Dr. Tayyaba Shahzadi and Dr. Tauheeda Riaz	<b>Tayyaba Shahzadi</b> , Sidra Rehman, <b>Tauheeda Riaz</b> and Maria Zaib	Eco-friendly synthesis of ZnO nanoparticles using Cannabis sativa and assessment of its activities as efficient dyes removal and antioxidant agent	International Journal of Environmental Analytical Chemistry	May, 2020 <b>IF: 1.267</b>
23.	Dr. Tauheeda Riaz	M A Abbasi, M Irshad, Aziz-ur-Rehman, <b>T Riaz</b> , S Z Siddiqui and M Shahid,	In vitro assessment of antibacterial, antifungal, enzyme inhibition and hemolytic activities of	Pak. J. Pham. Sci.	Sep, 2019 <b>IF: 0.6</b>

			various fractions of <i>Rhynchosia pseudo-cajan</i> .		
24.	Dr. Hafiz Muhammad Abd Ur Rahman	Akram, M., Asghar, M. N., Khan, M. S., Shahid, S., <b>Rahman, H. M. A.</b> & Nadeem, I.	Development and validation of an economical uric acid- $\text{Fe}^{3+}/\text{Fe}^{2+}$ -ferrozine-based colorimetric assay to estimate the uric acid level of pure and biological samples	Bio Sci. Biotech. Biochem. 84(10), 1967-1974	Jul, 2020 <b>IF: 1.516</b>
25.	Dr. Hafiz Muhammad Abd Ur Rahman	Rahman, A., Usman, M., Bokhari, T. H., Haq, A., Saeed, M. <b>Rahman, H. M. A.</b> , Siddiq, M., Rasheed, A., & Nisa, M. U.	The application of cationic-nonionic mixed micellar media for enhanced solubilization of Direct Brown 2 dye	J. Mol. Liq.301	Mar, 2020 <b>IF: 4.561</b>
26.	Dr. Hafiz Muhammad Abd Ur Rahman	Rahman, A., Usman, M., Bokhari, T. H., <b>Rahman, H. M. A.</b> , Mansha, A., Siddiq, M., Rasheed, A. & Nisa, M. U.	Effects of nonionic surfactant (TX-100) on solubilizing power of cationic surfactants (CTAB and CPC) for Direct Red 13	Colloids and Surfaces A: Physico. chem. Eng. Aspects, 586, 124241	Feb, 2020 <b>IF: 3.131</b>
27.	Dr. Shazia Nouren	Samaira Yasmin, <b>Shazia Nouren</b> , Haq Nawaz Bhatti, Dure Najaf Iqbal, Shan Iftikhar, Junaid Majeed, Rahat Mustafa, Numrah Nisar, Jan Nisar, Arif Nazir*, Munawar Iqbal and Hina Rizvi	Green synthesis, characterization and photocatalytic applications of silver nanoparticles using <i>Diospyros lotus</i> Self-dual Leonard pairs	Green Processing and Synthesis. 9: 87–96	Jan, 2020 <b>IF: 1.10</b>
28.	Dr. Shazia Nouren	I. Bibi, S. Kamal, Z Abbas, S. Atta, F. Majid, K. Jillani, A. I. Hussain, A. Kamal, <b>S. Nouren</b> , A. Abbas	A new approach of photocatalytic degradation of remazol brilliant blue by environment-friendly fabricated zinc oxide nanoparticle	International Journal of Environmental Science and Technology. 17: 1765–1772.	Dec, 2019 <b>IF: 2.240</b>
29.	Dr. Shazia Nouren	Sara Ajmal, Ismat Bibi, Farzana Majid, Sadia Ata, Kashif, Kamran, Kashif Jilani, <b>Shazia Nouren</b> , Shagufta Kamal, Abid Ali and Munawar Iqbal	Effect of Fe and Bi doping on $\text{LaCoO}_3$ structural, magnetic, electric and catalytic properties	Journal of Materials Research and technology. 8(5): 4831-4842.	Sep, 2019 <b>IF: 5.289</b>

30.	Dr. Jahan Zaib Arshad	Hanif, M., <b>Arshad, J.</b> ,	A Multitargeted Approach: Organorhodium Anticancer Agent Based On Vorinostat as a Potent Histone Deacetylase Inhibitor.	Angewandte Chemie international Edition, 59 (34), 14609-14614.	Aug, 2020 <b>IF: 12.959</b>
31.	Ms. Arfa Sikandar	Sadia Anayat, <b>Arfa Sikandar</b> , Sheeza Abdul Rasheed, Saher Butt	A Deep Analysis of Image Based Video Searching Techniques	International Journal of Wireless and Microwave Technologies	Aug, 2020
32.	Ms. Faiza Nazeer and Ms. Seemab Hameed	Hafiza Syeda Zainab Kazmi, <b>Faiza Nazeer</b> , Sahrish Mubarak, <b>Seemab Hameed</b> , Aliza Basharat, Nadeem Javaid	Trusted Remote Patient Monitoring Using Blockchain-Based Smart Contracts	International Conference on Broadband and Wireless Computing, Communication and Applications	Sep, 2019
33.	Ms. Ayesha Ranna	Khalid Alsubhi, Zuhaib Imtiaz, <b>Ayesha Raana</b> , M. Usman Ashraf, Babur Hayat	MEACC: An Energy Efficient Framework for Smart Devices Using Cloud Computing Systems	Frontiers of Information Technology & Electronic Engineering 6(21)	Jul, 2020
34.	Ms. Mahwish Rabia and Ms. Ayesha Raana	<b>Mahwish Rabia</b> , Ramisha Irshad, Humma Nawaz, Maryam Khalid, <b>Ayesha Raana</b>	Forecasting of Percentage Time that Parts for Industrial Projects in Australia	International Journal of Advanced Research Vol.8,No.1	Jan, 2020
35.	Dr. Muhammad Ilyas	Bhutta, E., <b>Ilyas, M.</b> , and Usman, M.,	The Need for Transforming Agriculture Produce Markets: Evidence from Punjab, Pakistan	Pakistan Journal of Agricultural Sciences, 56(3)	Sep, 2019
36.	Dr. Ashfaq Ahmad	Zhonghua Zhang, Xi Lu, Bin Su, Yuhuan Zhao, Song Wang, Ya Liu, Hao Li, Yongfeng Zhang, <b>Ashfaq Ahmad</b> , Guang Shi	Energy, CO <sub>2</sub> emissions, and value-added flows embodied in the international trade of the BRICS group: A comprehensive assessment.	Renewable & Sustainable Energy Reviews	Dec, 2019 <b>IF: 12.11</b>
37.	Dr. Ashfaq Ahmad	Rashada Parveen, <b>Ashfaq Ahmad</b>	Public behavior in reducing urban air pollution: an application of the theory of planned behavior in Lahore.	Environmental Science and Pollution Research	Mar, 2020 <b>IF: 3.306</b>



38.	Dr. Ashfaq Ahmad	Shujah-ur-Rahman, Songsheng Chen, Nyla Saleem, Shah Saud, <b>Ashfaq Ahmad</b> , Farid Ahmad	Potential influential economic indicators and environmental quality: insights from the MERCOSUR economies.	Air Quality, Atmosphere & Health	May, 2020 <b>IF: 3.111</b>
39.	Prof. Naila Arshad and Dr. Muhammad Shahbaz	<b>Arshad, N., Shahbaz, M. &amp; Khalid, S.</b>	Laughter in Aristophanes' Frogs and Shakespeare's As You Like It: A Comparative Analysis.	Orient Research Journal of Social Sciences, 5:1, 22-31.	Jun, 2020, (HEC-Z)
40.	Dr. Muhammad Shahbaz	Khan, R.M.I, Radzuan, N.R.M., <b>Shahbaz, M. &amp; Kumar, T.</b>	An Investigation of the Reliability Analysis of Speaking Test	Asian EFL Journal, 27:3.1, 356-374	Jun, 2020 <b>IF: 0.23</b>
41.	Dr. Muhammad Shahbaz and Dr. Muhammad Rashid Hafeez	Ahmad, A. <b>Shahbaz, M. &amp; Hafeez, M.R.</b>	"Sell-outs, Fatsos or Whores?" Representation of Politically Active Pakistani Women on Social Media.	Pakistan Social Sciences Review, 4:1, 101-111.	Jun, 2020 (HEC-Y)
42.	Dr. Muhammad Shahbaz	Malik, M.A., Islam, M., & <b>Shahbaz, M.</b>	Engagement in Pakistani Academic Research Discourse: A Cross-disciplinary analysis of Ph.D. Theses in Natural and Social Sciences.	Bulletin of Education and Research, 42:1, 17-27.	Mar, 2020 (HEC-Y)
43.	Dr. Muhammad Rashid Hafeez and Dr. Muhammad Shahbaz	<b>Hafeez, M.R., Shahbaz, M. &amp; Ahmad, A.</b>	Altruistic and Emotive Legitimization Strategies in Pakistan, Indian and US Politicians' Discourse.	Pakistan Social Sciences Review, 4:1, 75-85.	Mar, 2020 (HEC-Y)
44.	Ms. Shahid a Parveen, Dr. Muhammad Rashid Hafeez and Dr. Muhammad Shahbaz	<b>Parveen, S. Hafeez, M.R. &amp; Shahbaz, M.</b>	Stylistic Analysis of Surah Al-Asr and its Thematic Implication.	Al-Ilm Journal, 4:1, 1-10.	Jan, 2020 (HEC-Y)
45.	Dr. Muhammad Shahbaz	Anwar, B., Malik, N.A., & <b>Shahbaz, M.</b>	Innovative Syntactic Features of Pakistan English Newspapers	Kashmir Journal of Language Research 23:1	Jan, 2020 (HEC-Y)
46.	Dr. Muhammad Rashid Hafeez and Dr. Muhammad Shahbaz	<b>Hafeez, M.R., Aslam, R.F.M., &amp; Shahbaz, M.</b>	Comparison of English Language Learning Strategies used by Punjabi and Pashto Undergraduates.	Pakistan Social Sciences Review 3:2, 268-278.	Dec, 2019 (HEC-Y)



47.	Dr. Muhammad Shahbaz and Dr. Muhammad Rashid Hafeez	Shafique, H., <b>Shahbaz, M. &amp; Hafeez, M. R.</b>	Metadiscourse in Research Writing: A Study of Native English and Pakistani Research Articles.	International Journal of English Linguistics, 9:4, 376-385.	Sep, 2019 (HEC-X)
48.	Dr. Muhammad Rashid Hafeez	<b>Hafeez, MR;</b> Ahmad, A. Sajid, M.A; Abbasi, M.G.	Exploring English Language Learners' Experiences In Learning Vocabulary Through Movies	Journal of Critical Reviews. 7:14, 3993-4000	Sep, 2020 (HEC-Y)
49.	Dr. Muhammad Saboor Hussain and Dr. Aisha Farid	<b>Hussain, M. S.,</b> Albeshier, K. B., & <b>Farid, A.</b>	Teachers' Error Treatment Practices and Perceptions in Teaching English to Adult EFL Learners in Saudi Arabia: A Gender-Based Qualitative Study	Global Regional Review, V (I), 290-299.	Mar, 2020 (HEC-Y)
50.	Dr. Muhammad Saboor Hussain and Dr. Aisha Farid	<b>Hussain, M. S.,</b> Salam, A. & <b>Farid, A.</b>	Motivational Factors for English as a Foreign Language Adult Learners versus English as a Second Language Adult Learners	International Journal of Applied Linguistics & English Literature 9:4, 15-18.	Jul, 2020 (HEC-X)
51.	Dr. Muhammad Saboor Hussain, Ms. Faryal Gill and Ms. Madiha Afzal	<b>Hussain, M. S., Gill, F &amp; Afzal, M.</b>	An Overview of the Process in Conducting Research in Social Sciences Using Discourse Studies Perspective.	Sir Syed Journal of Education & Social Research, 3:3, 162-168.	Sep, 2020 (HEC-Y)
52.	Dr. Muhammad Saboor Hussain	Arshad, A., Afzal, M. & <b>Hussain, M.S.</b>	Cognitive Transformation of ESL Learners Due to Sudden Switch to Online Classes: Critical Analysis of Discourse of Fear in Covid-19 Scenario	Research Journal of Social Sciences & Economics Review, 1:3, 188-199.	Sep, 2020 (HEC-Y)
53.	Dr. Muhammad Saboor Hussain and Dr. Aisha Farid	Tahir, S., <b>Farid, A. &amp; Hussain, M. S.</b>	Innate Human Discourse Features: A Comparative English Discourse Development in Children and Adults in Pakistan	International Review of Social Sciences, Vol. 8 Issue. 8, 219-232.	Aug, 2020 (HEC-Y)
54.	Dr. Iram Rubab	<b>Rubab, I.,</b> Qasim, H.M., & Javed, K.	Investigating the Impact of Simplified Statutory laws to	Pakistan Social Sciences Review,	Dec, 2019,

			Expedite Justice in Pakistan	3:2, 187-201.	(HEC-Y)
55.	Dr. Iram Rubab	Khan, M., <b>Rubab, I.</b> , & Kamran, U.	Mediating Intimacy through Phatic Tokens in Social Media Communication: A pragmatic Inquiry.	Pakistan Social Sciences Review, 3:2, 229-240.	Dec, 2019, (HEC-Y)
56.	Dr. Iram Rubab	Masood, F., <b>Rubab, I.</b> & Ahmad, I.	The Impact of School Environment on Performance of Private and Public Sector Schools at Secondary Level in Punjab	Orient Research Journal of Social Sciences, 4:2, 197-206.	Dec, 2019 (HEC-Z)
57.	Dr. Iram Rubab	<b>Rubab, I.</b> , Khan, M., & Asgher, T.	Transformation of Legal Texts into Simplified Accounts to make Justice Accessible.	Pakistan Social Sciences Review, 4:1, 141-53.	Mar, 2020 (HEC-Y)
58.	Dr. Iram Rubab	Khan, M., <b>Rubab, I.</b> & Akbar, F.A.	Representation of Genderlect and Social Identities in Pakistan: An Analysis.	Pakistan Social Sciences Review, 4:1, 121-129.	Mar, 2020 (HEC-Y)
59.	Dr. Iram Rubab	Khan, M., Amjad, N. & <b>Rubab, I.</b>	Visual Communication in Corporate Brands: A Semiological Discourse Analysis of car Brochures.	International Journal of Psychosocial Rehabilitation, 24:8, 8210-21.	Apr, 2020 (HEC-Y)
60.	Dr. Iram Rubab	Abbas, G., Hussain, Z. & <b>Rubab, I.</b>	Representation of Female Trauma and Voice in Khakhpour's Sick: A Memoir	International Journal of Psychosocial Rehabilitation, 24:4, 7084-92.	Apr, 2020 (HEC-Y)
61.	Dr. Iram Rubab	Ashraf, M., <b>Rubab, I.</b> & Ajmal, M	Investigating the Problems of Organization and Vocabulary in Academic Writing Encountered by Students at Postgraduate Level.	International Journal of Advanced Science and Technology, 29:8, 2766-2779.	May, 2020 (HEC-Y)
62.	Dr. Iram Rubab	Ajma, M., <b>Rubab, I.</b> , Khan, B., Kumar, T., & Nukapangu, V.	Cognitive Stylistic Analysis of Simon's "The Sound of Silence"	International Journal of Future Generation Communication and Networking,	Jun, 2020 (HEC-Y)

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63.	Dr. Iram Rubab	Bashir, M., Ajmal, M., Rubab, I., & Bhatti, A.	Increasing Teacher's Use of Positive Reinforcement: Effects of Performance Feedback to Improve a Learner's Behavior	Journal of Critical Reviews, 7:13, 2091-2104	Jul, 2020 (HEC-Y)
64.	Dr. Iram Rubab	Amjad, M., Ajmal, M., <b>Rubab, I.</b> , & Naseer, A.	Teaching English Poetry Through Parallelism and Deviation for Improving Students' Interpretative Skills	Journal of Critical Reviews, 7:13, 2077-2090	Jul, 2020 (HEC-Y)
65.	Dr. Iram Rubab	Rani, A., & <b>Rubab, I.</b>	Urdu and Pakistani Languages in Perspective of one Word	Tahqeeqi Jareeda, 4:1 183:190	Jun, 2020 (HEC-Y)
66.	Ms. Madiha Afzal	Aqsa Arshad, <b>Madiha Afzal</b> , Dr. M. Sabboor	Sudden Switch to Post-COVID-19 Online Classes and Cognitive Transformation of ESL Learners: Critical Analysis of Discourse of Fear	Research Journal of Social Sciences and Economics Review	Sep, 2020 (HEC-Y)
67.	Dr. Adeel Mahmood	<b>Adeel Mahmood</b> , Maryam Ekan, Saheer Pervez, Amtul Bari Tabinda, Abdullah Yasar, Kathirvel Brindhadevi, Arivalagan Pugazhendhi	COVID-19 and frequent use of hand sanitizers; human health and environmental hazards by exposure pathways	Science of the Total Environment 742; 140561	Jun, 2020 <b>IF: 6.5</b>
68.	Dr. Adeel Mahmood	Naqvi, A., Qadir, A. <b>Mahmood, A.</b> et al.	Screening of human health risk to infants associated with the polychlorinated biphenyl (PCB) levels in human milk from Punjab Province, Pakistan.	Environmental Science and Pollution 27, 6837–6850.	Dec, 2019 <b>IF: 3.2</b>
69.	Dr. Adeel Mahmood	Ullah, R., Asghar, R., Baqar, M., <b>Mahmood, Adeel.</b> , Alamdar, A., Qadir, A., Musstjab Akbar Shah Eqani, S. A.	Assessment of polychlorinated biphenyls (PCBs) in the Himalayan Riverine Network of Azad Jammu and Kashmir	Chemosphere, 124762	Feb, 2020 <b>IF: 5.2</b>

70.	Dr. Shahla Andleeb and Dr. Khalil ur Rehman	Muhammad Waqar Akram, Nida Akram, Wang Hongshu, <b>Shahla Andleeb</b> , <b>Khalil ur Rehman</b> , Umair Kashif and Ayesha Mehmood	Impact of Land Use Rights on the Investment and Efficiency of Organic Farming	Sustainability, 11, 7148;	Dec, 2019 <b>IF: 2.592</b>
71.	Dr. Syeda Sadia	<b>Dr. Syeda Sadia</b>	Ikhtilaf e ray ke aadab	Al-Tabyeen 3(2)	May, 2020 (HEC-Y)
72.	Dr. Syeda Sadia	<b>Dr. Syeda Sadia</b>	Social Issues of Transgender: An Analytical Study of Pakistani Law & Islamic Shariah	Epistemology 7(8)	Jan, 2020 (HEC-Y)
73.	Dr. Noreen Butt	<b>Dr. Noreen Butt</b>	Tafseer e Qur'an aur dalalat e siak	Al Ilm Research Journal 4(1)	Jun, 2020 (HEC-Y)
74.	Dr. Musavarah Sarwar	<b>Sarwar, M.</b> , Akram, M., & Ali, U.	Double dominating energy of m-polar fuzzy graphs	Journal of Intelligent and Fuzzy Systems, 38 (2), 1997-2008	Feb, 2020 <b>IF: 1.637</b>
75.	Dr. Hira Tariq	<b>Tariq, H.</b> , Günerhan, H., Rezazadeh, H., & Adel, W.	A numerical approach for the nonlinear temporal conformable fractional foam drainage equation	Asian-European Journal of Mathematics	Aug, 2020 (HEC-Y)
76.	Dr. Tariq Mahmood	Muhammad Rizwan, Rabia Bibi, <b>Tariq Mahmood</b> , Imran Aslam, Syed Sajid Ali Gillani, Hai Boa Jin, Chuan Bao Cao, Zahid Usman and Ahmad Maqsood	Bandgap modulation effect on electronic and optical properties in PbTiO <sub>3</sub> under stress: a DFT study	Eur. Phys. J. Appl. Phys. 88: 10501	Dec, 2019 <b>IF: 0.765</b>
77.	Dr. Tariq Mahmood	Chuanbao Cao, Souleymen Rafai, Chen Qiao, Zhitao Wang, <b>Tariq Mahmood</b> , Muhammad Naveed, Waqar Younas, Syed Khalid	Cobalt Phosphide Ultrathin and Freestanding Sheets Prepared through Microwave Chemical Vapor Deposition: A Highly Efficient Oxygen Evolution Reaction Catalyst	Chem Electro Chem 6, 5469–5478	Oct, 2019 <b>IF: 3.975</b>

78.	Dr. Tariq Mahmood	Muhammad Rizwana, S. Aleenaa, M. Shakila, <b>Tariq Mahmood</b> , Abrar Ahmad Zafar, Talab Hussain, M. H. Farooq	A computational insight of electronic and optical properties of Cd-doped BaZrO <sub>3</sub>	Chinese Journal of Physics, 66, 318-326	Aug, 2020 <b>IF: 2.638</b>
79.	Dr. Tariq Mahmood	Imran Aslam, M. Saqib, M. W. Iqbal, Rajender Boddula, <b>Tariq Mahmood</b> , Usman Ghani	Synthesis of Non-Toxic Fe <sub>2</sub> (WO <sub>4</sub> ) <sub>3</sub> Photocatalyst with Efficient Performance	Current Analytical Chemistry, 6(0), 2020, 1-12	Jan, 2020 <b>IF: 1.016</b>
80.	Ms. Samia Naeem	Muzaffar, S. M., <b>Naeem, S.</b> , Yaseen, S., Riaz, S., Kayani, Z. N., & Naseem, S.	Microwave-assisted tuning of optical and magnetic properties of zinc	Journal of Sol-Gel Science and Technology	Apr, 2020 <b>IF: 1.986</b>
81.	Dr. Mahwish Bashir	Hassan Yousaf, M. Azhar, <b>Mahwish Bashir</b> , Saira Riaz, Zohra N. Kayani, Shahzad Naseem	Effect of capping agent on microwave-assisted synthesized zirconia coatings for optical applications	OPTIK 222, 165297	Nov, 2020 <b>IF: 2.110</b>
82.	Dr. Mahwish Bashir	Ifra Sanaullah, <b>Mahwish Bashir</b> , Tanzeela Batool, Saira Riaz, Daoud Ali, Anjum N Sabri, Shahzad Naseem	Tangerine mediated synthesis of Zirconia as potential protective dental coatings	Material science and engineering C	Sept, 2019 <b>IF: 5.88</b>
83.	Dr. Zahid Yaseen and Dr. Muhammad Muzaffar	Irfan Ullah Khan, <b>Zahid Yaseen</b> , <b>Muhammad Muzaffar</b>	Exploring The Role Of Employees impediment In Determining The Employees Performance	Academic Journal of Social Sciences 4 (2), 173-186	Jun, 2020 (HEC-Y)
84.	Dr. Zahid Yaseen and Dr. Muhammad Muzaffar	Dr. Irfan Ullah Khan, Dr. Zahid Yaseen, <b>Muhammad Muzaffar</b>	Exploring The Dominance Of Denison Attributes In Determining The Organizational Culture	Hamdard Islamicus 43 (2), 626-637	Jun, 2020 (HEC-X)
85.	Dr. Muhammad Muzaffar	<b>Muhammad Muzaffar</b> Bashir Hussain M Arshad Javaid	Political Awareness in Educational Policies of Pakistan: A Historical Review	Journal of Political Studies 27(1)	Jun, 2020 (HEC-X)
86.	Dr. Muhammad Muzaffar and Dr. Zahid Yasin	<b>Muhammad Muzaffar</b> Zahid Yaseen Syed Tanveer Ali Shah Dr. Irfan Ullah Khan	Transformation Of Power in The Asia-Pacific Region: An Analysis	Hamdard Islamicus 43 (1) 264-276	Mar, 2020 (HEC-X)

87.	Dr. Muhammad Muzaffar	Humaira Masood Muneera Sultana <b>Muhammad Muzaffar</b>	No Modus Operandi for Seeking Solution to Liberate Kashmiri Muslims	Pakistan Social Sciences Review 4(I), 167-178	Mar, 2020 (HEC-Y)
88.	Dr. Muhammad Muzaffar and Dr. Zahid Yaseen	<b>Muhammad Muzaffar</b> , Imran Khan, Zahid Yaseen	End Game Or A New Great Game? Indo-Pakistan Rivalry And Post Withdrawal Afghanistan	Asian Journal of International Peace & Security 3 (2019), 1-11.	Dec, 2019 (HEC-Y)
89.	Dr. Muhammad Muzaffar	Ghulam Fareed, <b>Muhammad Muzaffar</b> , Anam Riaz	Enigma of Political Parties in Political Socialization of Pakistan: A Case Study of Muslim League	Pakistan Social Sciences Review 3(II), 268-281	Dec, 2019 (HEC-Y)
90.	Dr. Zahid Yaseen and Dr. Muhammad Muzaffar	<b>Zahid Yaseen</b> , <b>Muhammad Muzaffar</b> , Sharyl Naeem	Resurgence of Russia: A Case Study of Syrian Crisis	Journal of Politics and International Studies 5(II), 147-154	Dec, 2019 (HEC-Z)
91.	Dr. Muhammad Muzaffar	<b>Muhammad Muzaffar</b> Sarwat Chohdhry Naila Afzal	Social Media and Political Awareness in Pakistan: A Case Study of Youth	Pakistan Social Sciences Review 3(II), 153-141	Dec, 2019 (HEC-Y)
92.	Dr. Muhammad Muzaffar	Sajida Begum Imran Ashraf <b>Muhammad Muzaffar</b>	Pakistan-China Iron Brother: A New Horizon of Interstate Relations	Orient Research Journal of Social Sciences 4(II), 269-279	Dec, 2019 (HEC-Z)
93.	Dr. Zahid Yaseen	<b>Zahid Yaseen</b> Anam Iqbal Saima Rafique	The Women Harassment Act 2010: Its Impacts on Pakistani Society	Pakistan Social Sciences Review 3(II), 62-73	Dec, 2019 (HEC-Y)
94.	Ms. Farzana Zaheer Syed	<b>Farzana Zaheer Syed</b>	Legislation and the Practices of Environmental Governance for Sustainable Development in Pakistan: A Post 18th Amendment Assessment	Journal of Political Studies 26(2), 97-110	Dec, 2019 (HEC-X)
95.	Dr. Razia Anjum	Naz,I.,& Zameer, I.	Determinants of Psychological Adjustment: An analysis of newlywed females.	Rawal Medical Journal 45(1),132-135	Mar, 2020 (HEC-Y)
96.	Dr. Razia Anjum	Ijaz, T., & Ghani, U, M.	Coping mechanisms curtailed to stress by the By-birth hermaphrodites.	Rawal Medical Journal. 45(1), 7-12.	Mar, 2020 (HEC-Y)



97.	Dr. Razia Anjum	Naz,I., Bano,Z., Ahmed, I., & Riaz,S.	Impact of Burn Severity, Time since Burn and Age on the Cognitive Functioning of Women who had Burn Injuries.	Pakistan Armed Forces Medical Journal. 70(2), 513-518.	Sep, 2020 (HEC-Y)
98.	Dr. Razia Anjum	Naz,I., & Fatima,K.	Prevalence and Correlates of Adjustment Disorders in Single-Parent Mothers.	Pakistan Armed Forces Medical Journal. 70 (3): 830-834	Feb, 2020 (HEC-Y)
99.	Dr. Razia Anjum, Ms. Salbia Abbas	Riaz,S. <b>Anjum,R</b> , Akram,B., NAZ,I., & <b>Abbas,S.</b>	Psychological Wellbeing Scale for Cancer Patients: Revised Version.	Pakistan Armed Forces Medical Journal. 70(4),1125-1132	Aug, 2020 (HEC-Y)
100.	Ms. Saba Asif	<b>Asif, S.</b> , Muddassar, A., Shahzad, T. Z., Raouf, M., & Pervaiz, T.	Frequency of depression, anxiety and stress among university students.	Pakistan Journal of Medical Sciences, 36(5). 971- 976.	Aug, 2020 <b>I.F: 0.834</b>
101.	Dr. Muhammad Afzal	<b>Dr. Muhammad Afzal Butt/ Dr. Tahir Abbas Tayib</b>	Effects on Urdu literature (fiction) after the creation of Pakistan: an analysis	DARYAFT	Jun, 2020 (HEC-Y)
102.	Dr. Muhammad Afzal	Sarwat Sohail /Dr. Ghulam Ali/ <b>Dr. Muhammad Afzal Butt</b>	The chameleon modal: a descriptive analysis of shall in Urdu translation of English laws	Pakistan Languages and Humanities Review	Jun, 2020 (HEC-Y)
103.	Dr. Muhammad Afzal	Dr. Muhammad Altaf Hussain/ Dr. Nazar Abid <b>Dr. Muhammad Afzal Butt</b>	Dynamic Auditory Images In Aatish Ghazal	Khayaban	Jun, 2020 (HEC-Y)
104.	Dr. Muhammad Afzal	Muhammad Yousaf/ <b>Dr. Muhammad Afzal Butt</b>	Rasheed Amjad's Fiction Expresses Changing Cultural Values	Tahqeeqi Jareeda	Jun, 2020 (HEC-Y)
105.	Dr. Muhammad Afzal Butt, Dr. Tahir Abbas Tayib	<b>Dr. Muhammad Afzal Butt / Dr. Tahir Abbas Tayib</b>	Review of Mustanser Hussain Tarar's Novel 'Khas- O- Khashak Zamane' In Context of 9/11	Al-Hamd Research Journal	Jun, 2020 (HEC-Y)
106.	Dr. Muhammad Afzal Butt, Dr. Tahir Abbas Tayib	Sidra Arif / <b>Dr. Muhammad Afzal Butt /Dr. Tahir Abbas Tayib</b>	An Overview Of Ali Abbas Jalalpuri's Prose Creations (Fiction, Novel, Drama and Letters)	Journal Of Research (Urdu)	Jun, 2020 (HEC-Y)

107.	Dr. Muhammad Afzal Butt	Dr. Muhammad Riaz/ Dr. Muhammad Naeem Ashraf/ <b>Dr. Muhammad Afzal Butt</b>	Research Guidance Experiences, Expectations And Perceived Learning Outcomes Of University Students In Pakistan	Pakistan Social Sciences Review	Jun, 2020 (HEC-Y)
108.	Dr. Muhammad Afzal Butt	<b>Dr. Muhammad Afzal Butt</b>	Overview! Modern Urdu poetry from beginning to establishment of Pakistan!	Journal of Research (Urdu)	Dec, 2019 (HEC-Y)
109.	Dr. Muhammad Afzal Butt	Mehwish Jabeen / Dr. Tariq Hussain/ <b>Dr. Muhammad Afzal Butt</b>	School Crisis Preparedness/Prevention And Management: A Survey Of School Stakeholders	Pakistan Social Sciences Review	Dec, 2019 (HEC-Y)
110.	Dr. Muhammad Afzal Butt	Dr. Nazar Abid/ Dr. Muhammad Altaf Hussain/ <b>Dr. Muhammad Afzal Butt</b>	Effect of 9/11 On Urdu Fiction	Khayaban	Dec, 2019 (HEC-Y)
111.	Dr. Sabina Awais	Dr. Sabina Awais	Sir Syed key mashrti aur islahi nazriyat aur hamara ehad	Tahqeeqi Jareeda	Jun, 2020 (HEC-Y)
112.	Dr. Shagufta Firdous	<b>Dr. Shagufta Firdous</b>	Iqbal ki Urdu Shairi Main Ikhlaiqi Iqdaar	Tahqeeqi Jareeda Vol#4: 197-208	Jun, 2020 (HEC-Y)
113.	Dr. Shagufta Firdous	<b>Dr. Shagufta Firdous &amp;</b> Dr. Yasmen Kauser	Seerat ul Nabi (Saw) Kalaam e Iqbal Kay Aaenay Mai	Al-ILM Research Journal	Jun, 2020 (HEC-Y)
114.	Dr. Shagufta Firdous	<b>Dr. Shagufta Firdous &amp;</b> Dr. Irum Saba	Jadeed Urdu Nazam Main Isateeri Hawaly	Tahqeeqi Jareeda	Dec, 2019 (HEC-Z)
115.	Dr. Shagufta Firdous	<b>Dr. Shagufta Firdous &amp;</b> Dr. Noor-u- Saba	Gurbat Ky Khatma Ky Lie Azwaaj e Mutaharaat Ki Msaaee	Al-ILM Research Journal 3: 79-100	Dec, 2019 (HEC-Z)
116.	Dr. Tahir Abbas Tayib	Mujahid Hussain / <b>Dr. Tahir Abbas Tayib</b>	Existence of Social Conscience in short Stories of Bedi	Tahqeeqi Jareeda	Jun, 2020 (HEC-Y)
117.	Dr. Tahir Abbas Tayib	Amjad Raza / Dr. Tahir Abbas Tayib	Saraiki Sah Harfi Mozooati Mutalea	Tahqeeqi Jareeda	Dec, 2019 (HEC-Z)



118.	Mrs. Rifat Chaudhary	Muhammad Tahir Bostan Khan/ <b>Mrs Rifat Choudhry</b>	The Vision of love Near Shaikh Saadi And Meer Taqi Meer	Tahqeeqi Jareeda	Jun, 2020 (HEC-Y)
119.	Ms. Uzma Noreen	Dr. Tasheen Bibi/ <b>Uzma Noreen</b>	Thoughtful Study of Kalsoom Afzal Zaidvi Poetic Collection “Sangtary	Tahqeeqi Jareeda	Dec, 2019 (HEC-Z)
120.	Ms. Saher Mobeen	Dr. Shabnam Niaz/ <b>Saher Mobeen</b>	Sir Syed Ahmed Khan’s Educational and political insight and consciousness of his times	Tahqeeqi Jareeda	Dec, 2019 (HEC-Z)
121.	Dr. Asma Waheed Qureshi	<b>Asma Waheed Qureshi</b> , Hadia Tila and Asma Naeem,	Microbial Quality of Street Vended Food sold in District Mardan, Pakistan.	International Journal of Current Research. 12 (9): 13646-13650	Sep, 2020 <b>IF: 1.07</b>
122.	Dr. Asma Waheed Qureshi	<b>Asma Waheed Qureshi</b> and Ome Aimen	Qualitative Analysis of Drinking Water for Pathogenic Bacteria of District Swabi, Pakistan.	International Journal of Zoology and Animal Biology. 2 (3):1-6	Oct, 2019
123.	Dr. Sadia Maalik	Amina Ghani and <b>Sadia Maalik</b>	Assessment of diversity and relative abundance of insect fauna associated with Triticum aestivum from district Sialkot, Pakistan.	Journal of King Saud University - Science 32. 986–995	Oct, 2019 <b>IF: 3.83</b>
124.	Dr. Qurat-ul-Ain	Shaheen Ghazala, Sarwat Jahan, <b>Qurat ul Ain</b> , Asad Ullah, Tayyaba Afsar, Ali Almajwal, Iftikhar Alam, and Suhail Razak	Placental endothelial nitric oxide synthase expression and role of oxidative stress in susceptibility to preeclampsia in Pakistani women.	Molecular genetics & genomic medicine 8, no. 1: e1019	Jan, 2020 <b>IF: 1.995</b>
125.	Dr. Qurat-ul-Ain	Mehwish David, <b>Qurat ul Ain</b> , Muhammad Afzal, Muhammad Shoaib, Faiza Aman, Karen J. Cloete, Naheed Turi, and Sarwat Jahan.	Study of occupational exposure to brick kiln emissions on heavy metal burden, biochemical profile, cortisol level and reproductive health risks among female workers at Rawat, Pakistan	Environmental Science and Pollution Research 1-16.	Aug, 2020 <b>IF: 3.056</b>

126.	Dr. Muhammad Hassan Siddiqi	Khushbukhat Khan, <b>Muhammad Hassan Siddiqi</b> , Shakoor Ali, Arif-un-Nisa Naqvi, Shujaat Ali, Muhammad Farooq Sabar	Mitochondrial DNA control region variants analysis in Balti population of Gilgit Baltistan, Pakistan.	Meta Gene, 23, 100630	Feb, 2020 <b>IF: 0.88</b>
127.	Dr. Moazama Batool	M. Umar Ijaz, <b>M. Batool</b> , A. Ashraf, M. Hussnain Siddique, S. Zafar, S. Muzzamil, F. Ayaz, A. Samad, K. Al-Ghanim, S. Mahboob,	A study on the Potential reprotoxic effects of thimerosal in male albino rats.	Saudi Journal of Biological Sciences, 27 (10): 2798-2802.	Jul, 2020 <b>IF: 2.802</b>
128.	Dr. Moazama Batool	Mubashar Hussain, Muhammad Umar, Muhammad Arshad, <b>Moazama Batool</b> and Muhammad Faheem Malik	Assessment of Avifauna and water quality parameters of Mangla Wetland, Azad Kashmir, Pakistan.	Pakistan Journal of Zoology.	Jul, 2020 <b>IF: 0.79</b>
129.	Dr. Moazama Batool	Hussain, M., Younas, M., Malik, M.F., Umar, M., Kanwal, M. and Batool, M.	Spatio-temporal diversity of dung beetles in selected locales of Sialkot, Punjab, Pakistan.	Punjab Univ. J. Zool., 35(1): 35-42	Apr, 2020 (HEC-Y)

## 2.3 Conferences / Seminars / Workshops

### 2.3.1 Conferences

#### 2.3.1.1 Conferences Organized

S.No	Dept.	Title of Conference	National / International	Funding Agency / Collaborators	Invited Speakers	Date
1.	IAIS	Contemporary imperatives of Seerah in Curriculum & Research (In Perspective of Universities & Religious Institutions)	International	PHEC	1- Dr. Yaseen Mazhar Siddiqui, India 2-Dr. Suleman Ahmed Nadvi, South Africa 3-Prof. Dr. Ubaidullah Feed, India 4-Prof. Dr. Abdul Kareem, Indonesia	3-5 Mar, 2020

2.	Urdu	Urdu Adab In 21st Century	International	GCWUS	<ol style="list-style-type: none"> <li>1. Prof. Dr. Khwaja Ikram –UL Din, India</li> <li>2. Prof. Dr. Sarwat-un-Nisa, India</li> <li>3. Ghusia Sultana, USA</li> <li>4. Shazia Malik, France</li> <li>5. Robina Faisal, Canada</li> <li>6. Dr. Nazia Begam, Moreshes</li> <li>7. Dr. Marwa Latif, Egypt</li> <li>8. Prof. Maula Baksh, India</li> <li>9. Prof. Dr. Shahab Inayat, Kashmir</li> <li>10. Dr. Javed Shaikh, UK</li> <li>11. Nasar Malik, Denmark</li> <li>12. Prof. Dr. Aslam Jamshaid Puri, India</li> <li>13. Dr. Altaf Anjum, Kashmir</li> <li>14. Afroz Alam, KSA</li> <li>15. Dr. Riaz Toheedi, Kashmir</li> <li>16. Syed Sarwar Zaheer, Germany</li> </ol>	7-8 Aug, 2020
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3<sup>rd</sup> International Conference on Seerah



2 days International Online Conference on Urdu

### 2.3.1.2 Conference Attended / Presented

S.No	Name of Faculty Member	Role (Session Chair/Panelist)	Title of Article / Conference	Venue / Organized by	Date
1.	Dr. Noreen Khalid	Speaker	Effect of climate change on plant-soil interactions has been accepted for a webinar at the International Conference on "Post Pandemic Ecological Sustainability: Challenges and Role of IT"	Virtual University of Pakistan	6-7 Oct, 2020
2.	Dr. Yasin Munir	Session Chair	10 <sup>th</sup> International Conference on Management Research: "Innovation, creativity and sustainability in Emerging Markets"	Superior University, Lahore	30 Nov to 1 Dec, 2019
3.	Dr. Yasin Munir	Session Chair	Issues in Management and Social Sciences in the Context of COVID-19	Experts in Management and Social Sciences (EMS) in collaboration with Islamia College Peshawar	22-23 Aug, 2020
4.	Dr. Amina Sadiq, Dr. Aisha Sadiqa	Participant	Virtual Drug Discovery Symposium 2020	Syed Babar Ali School of Science and	8 Aug, 2020



				Engineering, LUMS	
5.	Dr. Amina Sadiq, Dr. Aisha Sadiqa	Participant	Virtual Organic and Medicinal Chemistry Symposium 2020	Syed Babar Ali School of Science and Engineering, LUMS	12 Sep, 2020
6.	Dr. Tayyaba Shahzadi	Presenter	1 <sup>st</sup> International Conference on Advances in Materials Science	University of Education Lahore	23-24 Jul, 2020
7.	Dr. Afshan Uroof	Paper Presentation	2 <sup>nd</sup> International Conference on Emerging Trends in Earth and Environmental Sciences ETEES-2020	College of Earth and Environmental Sciences, University of the Punjab, Lahore- Pakistan	4-6 Mar, 2020
8.	Dr. Syeda Sadia	Chief Organizer	Contemporary Scholarships & Islam Contemporary Issues in Islamic Thought and Comparative Religion	International Islamic University, Malaysia	30-31 Oct, 2019
9.	Dr. Syeda Sadia	Presenter	Seerah of Holy Prophet and Women's Problems in Pakistan.	University of The Punjab, Lahore.	20-21 Nov, 2019
10.	Dr. Syeda Sadia	Participant	Contemporary imperatives of Seerah in Curriculum & Research (In Perspective of Universities & Religious Institutions)	GCW University, Sialkot	3-5 Mar, 2020
	Dr. Noreen Butt, Ms. Nayab Ruby, Ms. Samia Mujahid	Presenter			
11.	Dr. Hira Tariq	Participant	6 <sup>th</sup> UMT International Conference on Pure and Applied Mathematics 2020	University of Management and Technology, Lahore	21-23 Feb, 2020
12.	Ms. Samia Naeem	Speaker	Possibilities of p-type doping in ZnO using Density Functional Theory	University of the Punjab, Lahore	Dec, 2019
13.	Ms. Samia Naeem	Speaker	Exploration of P-type doping in zinc oxide by density functional theory	University of the Punjab, Lahore	Dec, 2019
14.	Ms. Samia Naeem	Speaker	First Principles Study of zinc oxide - model-dependent electronic and optical properties	University of the Punjab, Lahore	Dec, 2019
15.	Dr. Robina Ashraf	Invited Speaker		Centre of excellence in	

	Dr. Muhammad Hassan Siddiqui	Participant	International Conference on Solid-State Physics (ICSSP' 19)	Solid State Physics, University of the Punjab, Lahore, Pakistan.	8-12 Dec, 2019
16.	Ms. Zahida Parveen	Participant	Promoting Applied Sciences in Pakistan	e-conference PASP-20/UAEU, NUST, University of Cambridge	20-21 Jul, 2020
17.	Dr. Umara Rauf, Ms. Uzma Sarwar, Ms. Aqsa Khalil	Participant	1st International e-conference COVID-19: The Changing Horizons	University of Management and Technology, Lahore.	20 Jul, 2020
18.	Ms. Salbia Abbas	Participant	3 <sup>rd</sup> international conference on Fiqa Ul Seerah and contemporary sociology	Govt. College Women University Sialkot	26 Feb, 2020
19.	Ms. Salbia Abbas	Participant	Two days online conference on reinventing digital data learning	TERA Events Learning Revolution	23-24 Apr, 2020
20.	Ms. Salbia Abbas	Participant	Online three days conference on the learning revolution	TERA Events Learning Revolution	8-10 May, 2020
21.	Ms. Salbia Abbas	Delegate from Pakistan	1 <sup>st</sup> International Conference of Model United Nations Wind of Change	UNESCO and UNICEF United Nations	11-12 Jul, 2020
22.	Ms. Saba Asif	Participant	Participation in one day International E-Conference on COVID-19: The changing Horizons	Institute of Clinical Psychology, University of Management and Technology, Lahore.	20 Jul, 2020
23.	Ms. Mahwish Rabia	Presenter	<ul style="list-style-type: none"> <li>• Poverty Leads to Crime: A Case Study in GC Women University, Sialkot</li> <li>• Impacts of technology on youth: A Case Study in GC Women University Sialkot, Pakistan</li> <li>• A Critical Analysis of Education and Education System: A Case Study in GC Women University Sialkot, Pakistan</li> </ul>	ISOSS	21-24 Dec, 2019

			<ul style="list-style-type: none"> <li>• Irregular Menstrual side effects on the Women's Health: A Critical Analysis in GC Women University Sialkot, Pakistan</li> <li>• Effect of Water Pollution on Health: A Case Study in Pakistan</li> </ul>		
24.	Ms. Wajiha Nasir	Presenter	<ul style="list-style-type: none"> <li>• On Bayesian Analysis of Mixture of Frechet Distribution under Type-I Censoring Scheme.</li> <li>• Forecasting of Pakistan's Inflation Rate: A Comparison of Some Time Series Methodologies.</li> <li>• An Exponential Estimator in Presence of Non-Response</li> </ul>	ISOSS	5-8 Mar, 2019
25.	Ms. Wajiha Nasir	Presenter	<ul style="list-style-type: none"> <li>• On the Bayesian Estimation for two Component Mixture of Reflected Weibull Distribution, Assuming Type I Censored Data.</li> <li>• On Bayesian Estimation of the Generalized Inverse Weibull Distribution using non-informative priors.</li> <li>• On Bayesian Estimation of the Generalized Inverse Weibull Distribution using informative priors.</li> </ul>	ISOSS	21-23 Jan, 2019
26.	Ms. Wajiha Nasir	Presenter	<ul style="list-style-type: none"> <li>• On Estimation of Reflected Weibull Distribution using Bayesian under Informative Prior.</li> <li>• Bayesian Analysis of Exponentiated Kumaraswamy Distribution using Informative and Non-Informative Priors.</li> </ul>	ISOSS	24-24 Dec, 2019
27.	Dr. Muhammad Afzal	Participant	اردو تدریس میں ٹیکنالوجی کا استعمال	World Urdu Association New Delhi	13 Sep, 2020
28.	Dr. Muhammad Afzal	Participant	Nahid international Urdu World (Urdu Fiction)	One Day online Mauritius	29 Aug, 2020
29.	Dr. Muhammad Afzal	Participant	موضوع کے انتخاب میں درپیش مسائل اور خاکہ سازی	University of Sialkot (online)	23 Aug, 2020

30.	Dr. Muhammad Afzal	Participant	تحریک آزادی اور اردو نظم	Academy Adbiaat Pakistan	16 Aug, 2020
31.	Dr. Muhammad Afzal, Dr. Sabina Awais, Dr. Shagufta Firdaus, Dr. Tahir Abbas Tayib, Mrs. Rifat, Ms. Uzma Noreen, Ms. Saheer Mobeen	Presenter	دوروزہ بین الاقوامی آن لائن اردو کانفرنس "اکیسویں صدی میں اردو ادب"	GCWU, Sialkot	07-08 Aug, 2020
32.	Dr. Muhammad Afzal	Participant	Mehkan online urdu Mushaira	Mehakan Punjabi adbi board	22 Jun, 2020
33.	Dr. Muhammad Afzal	Participant	آن لائن کانفرنس بعنوان اردو تنقید: ماضی، حال، مستقبل	University of Sialkot	20 Jun, 2020
34.	Dr. Muhammad Afzal	Participant	Mehkan online International Punjabi conference	Mehakan Punjabi adbi board	06 Jun, 2020
35.	Dr. Muhammad Afzal	Participant	Online EID milan Punjabi Mushaira	Mehakan Punjabi adbi board	26 May, 2020
36.	Dr. Muhammad Afzal	Participant	عالمی نعت کانفرنس و نعتیہ مشاعرہ	Punjab Council of the arts Sahiwal division	21 May, 2020
37.	Dr. Muhammad Afzal	Participant	International online Naatiya Mushaira	Academy Adbiaat, Islamabad	30 Apr, 2020
38.	Dr. Muhammad Afzal	Participant	International online Urdu Mushaira	Academy Adbiaat, Islamabad	15 Apr, 2020
39.	Dr. Muhammad Afzal	Participant	Journal indexing and Journal hosting	Online HEC, Islamabad	8 Apr, 2020
40.	Dr. Muhammad Afzal	Participant	A consultative meeting of Chief Editors/Editors of local journals	PHEC, Lahore	13 Mar, 2020
41.	Dr. Muhammad Afzal	Participant	Contemporary Imperative of Research in Curriculum & Research (In Perspective of Universities' & Religious Institutions)	GCWU, Sialkot	3-5 Mar, 2020



42.	Dr. Muhammad Afzal, Dr. Shagufta Firdous, Dr. Tahir Abbas Tayib	Presenter	دوروزہ بین الاقوامی اردو کانفرنس "اردو زبان پر مختلف خطوں کے اثرات: اقبال کی شاعری پر فارسی زبان و ادب کے اثرات"	Govt. College Women University, Faisalabad	26-27 Feb, 2020
43.	Dr. Muhammad Afzal	Participant	اردو اور فارسی کے مزاحمتی ادب	LCWU, Lahore	29-30 Jan, 2020
44.	Dr. Muhammad Afzal	Participant	Research In Practice: Issues and Challenges	GCWU, Sialkot	22-23 Oct, 2019
45.	Dr. Muhammad Afzal	Participant	پاک فوج کے اہل قلم	LGU, Lahore	16-17 Oct, 2019
46.	Dr. Muhammad Afzal	Participant	نفاذ اردو "یوم قومی زبان" سیمینار	GCWU, Sialkot	8 Sep, 2020
47.	Dr. Sabina	Presenter	Contemporary imperatives of seerah in curriculum and Research	GCWU, Sialkot	4 Mar, 2020
48.	Dr. Sabina	Presenter	Sofi shura	GCWU, Faisalabad	6 Feb, 2020
49.	Dr. Sabina	Presenter	اردو ادب پر مختلف خطوں کے اثرات	GCWU, Faisalabad	27 Feb, 2020
50.	Dr. Shagufta Firdous	Presenter	Three Days International Conference, Conference Theme: Tadrees O Tehqeeq seerat k taqaze:	IAIS, GC Women University Sialkot	3-5 Mar, 2020
51.	Dr. Shagufta Firdous	Presenter	3 Day International Punjabi Conference, Conference Theme: Punjabi Zuban, adab, fun te saqafat :	LCWU Lahore	6-8 Feb, 2020
52.	Dr. Shagufta Firdous, Dr. Tahir Abbas Tayib	Presenter	1st National Conference on Iqbal. Conference Theme: Falsafa Iqbal ki aafaqiat aur uski shakhsi o Samaji afadiat	Bahria University, Islamabad.	28-29 Nov, 2019
53.	Dr. Shagufta Firdous, Dr. Tahir Abbas Tayib	Presenter	4 <sup>th</sup> Two Days National Conference Conference Theme: Pak Fauj k ehl e Kalam shayar.e.Aasakar.e.Pakistan :Syed Zameer jafari	Lahore Garrison University, Lahore.	16-17 Oct, 2019
54.	Dr. Sajida Mushtaq	Presenter	1 <sup>st</sup> Multidisciplinary National Conference (MEET-2020)	University of Jhang.	4 Mar, 2020

## 2.3.2 Seminars

### 2.3.2.1 Seminar Organized

S. No	Department	Title of Seminar	National / International	Funding Agency / Collaborators	Invited Speakers	Date
1.	Botany	Impact of COVID-19 on Academic Activities and Way Forward	International Webinar	UCA & GCWUS	Prof. Dr Sohail Hussain Naqvi	30 Sep, 2020
2.	Botany	Online Science Fair	National	Botany	Students	21 Jul, 2020
3.	English	Decolonizing Education: Practices that matter	International	GCWUS	Prof. Dr. Ahmar Mahboob & Ms. Mona Mamac	25 Nov, 2019
4.	IAIS	Implementation of economic system of madina state –in contemporary situation	National	GCWUS	Muhammad Muneer Ahmad	19 Oct, 2019
5.	Mathematics	Real-world Applications of Fuzzy Mathematics	National	GCWUS	Dr. Sundas Shahzadi, Assistant Professor, University of Education, Lahore.	28 Sep, 2020
6.	Psychology & Directorate of Student Affairs	Drug Abuse and Mental Health of Youth	National	Anti-Narcotics Committee and ORIC, GCWUS	Syeda Farah Aazmi, Mr. Zulifqar (ANF), District Police Officer, Sialkot, Media Person, Dr. Naseem (Islamic Scholar),	16 Dec, 2019
7.	Urdu	Nafaz Urdu “Yom e Qomi Zuban”	National	GCWUS	Prof. Dr. Rasheed Amjad	8 Sep, 2020
8.	Zoology	Potential of Fisheries in Pakistan	National	GCWUS	Dr. Sajida Dr. Syed Zakir Hussain Shah	29 Nov, 2019
9.	Zoology & Director Student Affairs	Dengue Awareness Seminar	National	GCWUS	Dr. Sajida Mushtaq	9 Oct, 2019
		World Fisheries Day			Dr. Saima	
10.	ORIC & DSA	Orientation Sessions for Fresher's of 2019	National	GCWUS	Vice Chancellor & Administrative Heads	Oct, 2019



*Dengue Awareness Walk*



*Drug Abuse and Mental Health of Youth*



*Orientation for Freshers, 2019*





*International Seminar on Decolonizing Education: Practices that matter*

### 2.3.2.2 Seminar Attended / Conducted

S.No	Name	Role	Title of Seminar	Organized by	Date
1.	Dr. Zarrin Fatima Rizvi	Guest	Impact of COVID-19 on Pakistan's Economy: Current & Future Implications	ORIC Virtual University of Pakistan	23 Jul, 2020
2.	Prof. Naila Arshad, Dr. Muhammad Shahbaz, Ms. Madiha Saeed, Dr. Muhammad Rashid Hafeez, Dr. Muhammad Sabboor Hussain, Dr. Aisha Farid, Dr. Iram Rubab, Ms. Chadni Malik, Ms. Faryal Gill, Ms. Madiha Afzal, Ms. Faiza Aleem, Ms. Shahida Parveen, Ms. Mubeen Khalid, Ms. Sumbal Sohail, Ms. Nudrat Javed Hashmi, Ms. Samana Khalid, Ms. Safoora Batool Syed, Ms. Maeda Shakil	Participant	Decolonizing Education: Practices that matter	Department of English, GC Women University, Sialkot	25 Nov, 2019
3.	Mr. Raza Ur Rehman, Ms. Nida Iftihar, Ms. Bushra Khalid, Ms. Mehmoona Liaqat	Participant	Designing Learning Intervention that Last.	Govt. Collage Women University Sialkot	7 Nov, 2019

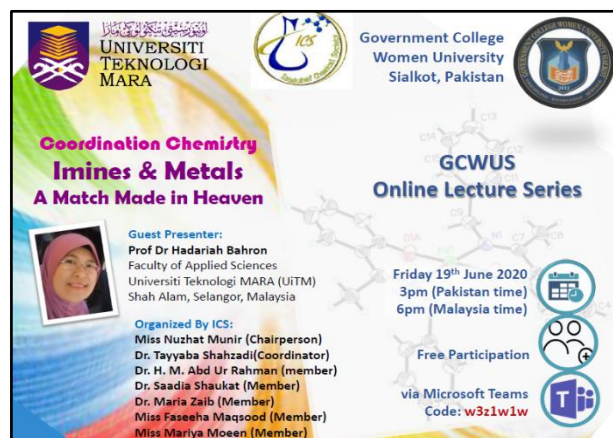
4.	Dr. Syeda Sadia, Dr. Noreen Butt	Organizer & Participant	Implementation of economic system of madina state –in contemporary situation	IAIS, GC Women University, Sialkot	19 Oct, 2019
	Ms. Nayab Ruby, Ms. Sumara Hameed, Ms. Sameea Mujahid, Ms. Asma Naz	Participant			
5.	Dr. Musavarah Sarwar	Resource Person	Real-world Applications of Fuzzy Mathematics	GC Women University, Sialkot	28 Sep, 2020
	Dr. Sundas Khan, Dr. Hira Tariq	Participant			
6.	Dr. Musavarah Sarwar	Speaker	Applications of Fuzzy Graph Theory	University of Education, Lahore	25 Sep, 2020
	Dr. Sundas Khan, Dr. Hira Tariq	Participant			
7.	Dr. Jahan Zaib Arshad, Dr. Yasin Munir, Dr. Robina Ashraf, Mrs. Zahida Parveen, Ms. Aqsa Khalil, Ms. Uzma Noreen	Participant	Impact of COVID- 19 on Academic Activities and way Forward	Department of Botany, GCWUS	30 Sep, 2020
8.	Dr. Umara Rauf	Panel Expert	Possible Psychological Consequences of COVID-19	Say Global Foundation, Lahore	13 Jun, 2020
9.	Dr. Umara Rauf	Guest Speaker	Mental Health and Worthiness	Department of Psychology, University of Sialkot	22 Oct, 2020
10.	Mrs. Sadaf Zahra Jafri, Dr. Razia Anjum, Ms. Uzma Sarwar, Ms. Salbia Abbas	Attended	Drug Abuse and Mental Health of Youth	Department of Psychology with collaboration Anti- Narcotics and ORIC, GCWUS	16 Dec, 2020
11.	Dr. Umara Rauf, Dr. Razia Anjum, Ms. Uzma Sarwar, Ms. Salbia Abbas, Ms. Aqsa Khalil	Attendee	Understanding Selection and Evaluation Process	HEC, Islamabad	16 Apr, 2020
12.	Dr. Razia Anjum, Ms. Uzma Sarwar	Attendee	Asia and the Pacific Youth and Young Professionals	UNESCO UNISPIRE	15 May, 2020
13.	Ms. Salbia Abbas	Attended	How to access HEC Digital Library Remotely & Pro- Quest data base training	HEC, Pro-Quest, Elsevier	8 Jun, 2020
14.	Ms. Salbia Abbas	Attended	Open house session with web of science editors of Pakistan	Pro Quest Powered by HEC	16 Apr, 2020

15.	Ms. Salbia Abbas	Attended	Amazon Web services summit 2020 online	Amazon Web of Science	13 May, 2020
16.	Ms. Salbia Abbas	Attended	Webinar on align yourself to publishing process	HEC, Islamabad	20 May, 2020
17.	Ms. Salbia Abbas	Attended	Webinar on World Environmental Day 2020	Sri Guru Granth Sahib World University Fategarh Sahib Punjab	5 Jun, 2020
18.	Ms. Aqsa Khalil	Attended	Drug Abuse and Mental health issues of youth	GC Women University, Sialkot	16 Dec, 2019
19.	Dr. Muhammad Afzal	Attended	Nafaz Urdu “Yom e Qomi Zuban” seminar	GC Women University, Sialkot	8 Sep, 2020
20.	Dr. Muhammad Afzal Butt	Participant	ProQuest Publishing Master class Introductory Webinar	Online HEC, Islamabad	15 Apr, 2020
21.	Dr. Shagufta Firdous	Guest of Honor	Use of Technology in Urdu Teaching	World Urdu Organization	13 September, 2020
22.	Dr. Shagufta Firdous	Invited Speaker	Two Days International Seminar Farsi aur Urdu ka mazamati ka adab	Lahore College Women University, Lahore.	29-30 January, 2020
23.	DSA & ORIC	Invited Speaker	Seminar on “Taleem Hogi Aam her Beti kay naam” by Mr. Shahid Khan Afridi,	GC Women University, Sialkot	30 Oct, 2019
24.	Ms. Uzma Noreen	Participant	Mental Health Celebration on 10 <sup>th</sup> October	Department of Psychology	10-10-2020

## 2.3.3 Workshops

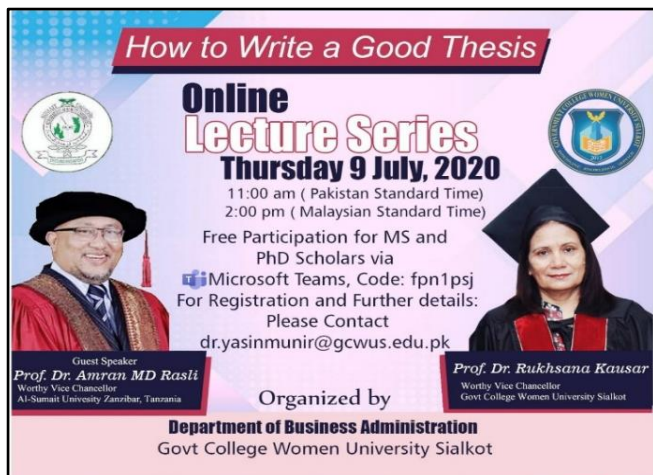
### 2.3.3.1 Workshops Organized

S.No	Department	Title of Workshop	National / International	Funding Agency / Collaborators	Resource Person/s	Date
1.	Business Administration	How to Write a Good Thesis	International	GCWUS	<ul style="list-style-type: none"> <li>• Prof. Dr. Rukhsana Kausar, VC, GCWUS</li> <li>• Prof. Dr. Amran Rasli, VC, Al-Summait University Zenziber, Tanzania</li> </ul>	9 Jul, 2020
2.	Chemistry	Coordination Chemistry: Imines & Metals, A Match Made in Heaven	International	Istakshaaf Chemical Society, Department of Chemistry, GCWUS	Prof. Dr. Hadariah Bahron, Universiti Teknologi MARA (UiTM) Malaysia	19 Jun, 2020
3.	IAIS	Research Methodology	National	GCWUS	<ul style="list-style-type: none"> <li>• Prof. Dr. Tufail Hasmi</li> <li>• Mr. Ali Tariq</li> </ul>	14 Nov, 2019
4.	IAIS	Research Methodology	National	GCWUS	<ul style="list-style-type: none"> <li>• Dr. Hafiz Muhammad Sajjad</li> <li>• Dr. Hafiz Usman</li> </ul>	3 Mar, 2020
5.	Mathematics	Road to Sustainable Practices and Entrepreneurial Leadership	National	GCWUS	Dr. Yasin Munir, GCWUS	11 Dec, 2019
6.	GCWUS	Designing Learning Interventions that Last	National	GCWUS	Ms. Noor Amna Malik, Advisor M&E Division, HEC	7 Nov, 2019



*International Workshop on Coordination Chemistry: Imines & Metals, A Match Made in Heaven*





Online Lecture Series: "How to Write a Good Thesis"



Ms. Noor Amna Malik (Advisor M&E Division, HEC)  
Delivering Lecture

### 2.3.3.2 Workshops Attended / Conducted

S. No	Name	Lecture delivered	Title of Workshop	Organized by	Date
1.	Dr. Yasin Munir	Attended	Panel Discussion: Industry-Academia Collaboration for Identification of Industrial and Medical Solutions through Discovery of New Materials	R&D Division, HEC	14 Sep, 2020
2.	Dr. Yasin Munir	Attended	Panel Discussion: Industry-Academia Collaboration for Achieving Energy Security	R&D Division, HEC	4 Sep, 2020
3.	Dr. Yasin Munir	Attended	Panel Discussion: Commercialization Pathways & Case Studies of Successful Industry-Academia Collaborations	R&D Division, HEC	24 Aug, 2020
4.	Dr. Yasin Munir	Attended	A Series of Online Round-Table Discussion on "Education"	Pakistan Institute of Development Economics	19-23 Aug, 2020
5.	Dr. Yasin Munir	Attended	The Digital Leap – Financial Empowerment	Pakistan Institute of Development Economics	17 Aug, 2020
6.	Dr. Yasin Munir, Dr. Ch. Omer Javed	Attended	2 <sup>nd</sup> LCF Workshop: Innovation Support from Universities for Sustainable Development Solutions	R&D Division, HEC	10 Aug, 2020
7.	Dr. Yasin Munir	Attended	Support for innovative sustainable development solutions	R&D Division, HEC	10 Aug, 2020



8.	Dr. Yasin Munir	Attended	Actively support local Implementation of the SDGs	R&D Division, HEC	13 Aug, 2020
9.	Dr. Yasin Munir, Dr. Ch. Omer Javed	Attended	Research approaches needed to address the SDGs, including interdisciplinary and transdisciplinary research	R&D Division, HEC	17 Aug, 2020
10.	Dr. Yasin Munir, Dr. Ch. Omer Javed	Attended	Role of Universities in independent evaluation and monitoring of the SDGs	R&D Division, HEC	7 Aug, 2020
11.	Dr. Yasin Munir	Attended	A Webinar on "Urban Mobility Is More Than Cars and Expensive Metros"	Pakistan Institute of Development Economics	27 Jul, 2020
12.	Dr. Yasin Munir	Attended	A Webinar on "Economics of Tax Expenditures by FBR; A Debate For Reforms"	Pakistan Institute of Development Economics	5 Aug, 2020
13.	Dr. Yasin Munir	Attended	A Webinar on "Recovering From The Pandemic"	Pakistan Institute of Development Economics	16 Jul, 2020
14.	Dr. Yasin Munir	Attended	A Webinar on "Innovation & Entrepreneurship"	Pakistan Institute of Development Economics	15 Jul, 2020
15.	Dr. Yasin Munir	Attended	Online Lecture Series: "How to Write a Good Thesis"	Department of Business Administration, GCWUS	9 Jul, 2020
16.	Dr. Yasin Munir	Attended	An Online Round-Table Discussion on "Energy Investments and Planning"	Pakistan Institute of Development Economics	3 Jul, 2020
17.	Ms. Sana Inam Pal	Attended	Entrepreneurial Leadership Meet up	18. IBA Karachi	28 Apr, 2020
19.	Ms. Sana Inam Pal	Attended	International Online Seminar Islamic Economic Solutions during Covid-19 Pandemic: Can we rely on Zakat, Infaq, Sadaqah, Waqf	Awqaf Foundation, South Africa	21 Jun, 2020
20.	Dr. Shazia Nouren	Attended	Two-day Hands-on Training workshop on "Advanced Water Quality/Conservation Technologies."	GC, Women University, Faisalabad	23-24 Oct, 2019
21.	Dr. Jahan Zaib Arshad	Attended	Proquest Training: How to manage your references using RefWorks	HEC, Islamabad	26 Oct, 2020
22.	Dr. Jahan Zaib Arshad, Ms. Aqsa Khalil	Attended	Training Session for Entry of Publications on Scopus	QEC, GCWUS	24 Sep, 2020

23.	Dr. Ch. Omer Javed	Attended	Implementation Support from Universities for the achievement of the SDGs	HEC, Islamabad	13 Aug 2020
24.	Dr. Muhammad Shahbaz	Resource Person	Soft Skills and Communication	PHEC, Lahore	13-14 March 2020
25.	Dr. Muhammad Shahbaz	Resource Person	Critical Thinking and Decision Making	PHEC, Lahore	24-26 Feb, 2020
26.	Dr. Muhammad Shahbaz	Trainer	Online and Hybrid Teaching	GCWUS	11-15 May, 2020
27.	Dr. Muhammad Rashid Hafeez, Ms Faryal Gill, Ms. Madiha Afzal	Participant	How to Use LMS and MS Teams	GCWUS	18-21 May, 2020
28.	Ms. Faryal Gill	Participant	International Virtual Master Trainers Workshop on Effective Online Teaching and Assessment Skills	Inter-University Consortium for Promotion of Social Sciences Pakistan and Country Coordinator Global Academics Leadership Academy Pakistan Chapter	24 July - 28 Aug, 2020
29.	Ms. Nida Iftithar, Ms Bushra Khalid, Ms Mehmoona Liaqat	Attended	GRE test Introduction and Preparation	ORIC , GCWUS	4 Dec, 2019
30.	Mr. Raza Ur Rehman, Ms. Nida Iftithar, Ms. Bushra Khalid, Ms. Mehmoona liaqat, Ms. Asna Habib, Ms. Mehwish Rizwan	Attended	Faculty online Teaching methodology training.'	ITSC, GCWUS	21-23 Apr, 2020
31.	Ms. Bushra Khalid , Ms Asna Habib, Ms. Mehmoona liaqat,	Attended	GCWU Sialkot all Semester Incharges online training	ITSC, GCWUS	18-22 May, 2020

	Ms. Mehwish Rizwan				
32.	Dr. Syeda Sadia, Dr. Noreen Butt	Research Methodology	Research Methodology	IAIS	14 Nov, 2019
33.	Dr. Syeda Sadia, Ms. Nayab Ruby, Ms. Sumara Hameed, Ms. Sameea Mujahid, Ms. Asma Naz	1-Tahqeeq e seerat ke manahaj o aom msadr-taruf o tajzia 2-Khaka nigari ke aom aswl o atlaqat	Research Methodology	IAIS	3 Mar, 2020
34.	Dr. Umara Rauf	Practically integrating philosophy, theory building and methodological choices	Positivist Social Science	Emerald Publishing	19 Aug, 2020
35.	Dr. Umara Rauf	The mindset, philosophy paradigm in social science research	Philosophy, Theory and Methods: Becoming a World-Class Social Sciences Researcher	Emerald Publishing	28 July, 2020
36.	Dr. Umara Rauf, Dr. Razia Anjum, Ms. Uzma Sarwar	Super Skills	One day workshop on Super Skills	Counseling and Wellness Center, Rashid Latif Medical Complex, GCWUS	27 Jul, 2020
37.	Dr. Tahir Abbas Tayib	Participant	Urdu Adabi Quiz	Department of Farogh-e-Urdu Anujman-e-Qasimiyah periamet Chennai Tamilndu, India	27 Jul 2020

## 2.4 Research Journals

S.No	Department Name	Journal Name	ISSN #	HEC Category
1	Department of Political Science	Oriental Research Journal for Social Sciences (ORJSS)	ISSN # Print 2616-7085 Online 2616-7093	Y
2	Department of Urdu	Tehqeeqi Jareeda	ISSN # Print 2521-8204 Online 2616-9681	Y

3	Institute of Arabic & Islamic Studies	Al-ILM	ISSN # Print 2618-1142 Online 2618-1134	Y
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## 2.5 Research Collaboration

S.No	Department	Type	Duration
1	Psychology	Academic	1 year
2	Physics	Industrial	2 years
3	Zoology	Academic	2 years

## 2.6 Funding Grants for R&D

S.No	Funding Organization	Type	Amount	Total
1	HEC, Islamabad	NRPU	7.184 Million	3
2	HEC, Islamabad	SRGP	1.236 Million	3

## 2.7 Operations of ORIC

This year ORIC focused on policymaking and drafted Policies for Applied Science and Intellectual Property, Research Ethics Policy, MOU signing Policy (through External Linkages Committee) and University Branding Strategy for right positioning locally and globally. ORIC also got its customized database management web-linked software with the assistance of the IT Support Center. The surgical industry has been explored and brought in for a research collaboration of PKR 10 Million. With due leadership support and departmental excellence, ORIC shall be signing MOUs with five universities and five industries in the months to come.



*MOU Signing Ceremony*

## 2.8 Editorial Work during the year

S.No	Name	Name of Journal with ISSN number	National / International (Category)	Role (editor/ editorial board member)
1.	Prof. Dr. Rukhsana Kausar	Journal of Social and Clinical Psychology, Pakistan	National	Member, Editorial Board
2.	Prof. Dr. Rukhsana Kausar	Pakistan Journal of Professional Psychology	National	Member, Editorial Board
3.	Prof. Dr. Rukhsana Kausar	Science Journal of Business Management, ISSN” 2276-6316, <a href="http://www.sjpub.org/sjbm.html">http:// www.sjpub.org/sjbm.html</a>	National	Consulting Editor
4.	Prof. Dr. Rukhsana Kausar	Pakistan Journal of Psychological Research	National	Consulting Editor
5.	Prof. Dr. Rukhsana Kausar	Indian Journal of Psychology and Mental Health	International	Consulting Editor
6.	Prof. Dr. Rukhsana Kausar	Journal of Gender and Social Issues	National	Consulting Editor
7.	Prof. Dr. Rukhsana Kausar	Frontier Women University, Journal of Social Sciences	National	Consulting Editor
8.	Prof. Dr. Rukhsana Kausar	Journal of Professional Psychology, Behria University	National	Consulting Editor
9.	Prof. Dr. Rukhsana Kausar	Journal of Indian Academy of Applied Psychology	International	Consulting Editor

10.	Prof. Dr. Rukhsana Kausar	Bulletin of Educational Research, Islamic International University, Islamabad	National	Consulting Editor
11.	Prof. Dr. Rukhsana Kausar	Bulletin of Educational Research, University of the Punjab, Lahore	National	Consulting Editor
12.	Dr. Adeel Mahmood	SM Journal of Environmental Toxicology	International	Editor
13.	Dr. Adeel Mahmood	Journal of Plant Biochemistry & Physiology	International	Editor
14.	Dr. Syeda Sadia	Al-ILM Research Journal 2618-1142	National (Y)	Editor in Chief
15.	Dr. Muhammad Muzaffar, Dr. Zahid Yaseen	Orient Research Journal of Social Sciences 2616-7085	National (Y)	Editor
16.	Dr. Muhammad Afzal	Tahhqueeqi Jareeda 2521-8204	National (Y)	Editor
17.	Dr. Sabina Awais	Tahhqueeqi Jareeda 2521-8204	National (Y)	Sub Editor
18.	Dr. Shagufta Firdous	Tahhqueeqi Jareeda 2521-8204	National (Y)	Co-Editor
19.	Dr. Tahir Abbas Tayib	Tahhqueeqi Jareeda 2521-8204	National (Y)	Assistant Editor
20.	Dr. Asma Waheed Qureshi	International Journal of Zoology and Biology 2639-216X	International	Associate Editor

# **Chapter 3**

## **Quality Assurance**

## Chapter—3 Quality Assurance

### 3.1 Impact of Quality Assurance

Quality Enhancement Cells have been established in universities to have focused attention on the quality assurance aspect of Higher Education and to monitor the ongoing quality move in the University. The impact of quality assurance and the changes which it has brought in the Universities are outlined below:

- Created awareness about self-assessment, its procedures and implementation at the departmental level.
- Streamlined the development of curriculum for different programs.
- Development of course files of Bachelors, Masters and MS degree programs.
- Lesson plan and course material files are being maintained and distributed among students.
- Streamlined the educational processes i.e. admission, registration and guidance to students, etc.
- Focused on improving and maintaining the highest academic standards.
- Prepared the departments for their Accreditation by Councils and other such bodies.
- Helped to improve students' learning through student feedback (high standards of oral and written communication skills), alumni & employer surveys and changes, if required, in curricula (improvements to achieve academic excellence)
- Identified the weaknesses in teaching & research through faculty survey.
- Participated in QS Ranking and THE World University Ranking.

#### 3.1.1 Achievements during 2019-20

- Regularized course file preparation and checking
- Regularized an online mechanism of teacher and course evaluation for all programs.
- Acquired NOC of 01 Ph.D. new program.
- Submitted yearly progress report of QEC to HEC.
- QEC at GCWUS is ranked X category in YPR by HEC which is the second highest category.



- Attended Seminar on THE World University Ranking in November 2019 organized by University of Lahore, Lahore.
- Attended International Conference on Quality Assurance System, Standards and Policies-Issues and Challenges in December 2019 organized by HEC.
- Director QEC visited the University of Swabi and represented HEC as a Member of the Institutional Performance Evaluation Review in January 2020.
- Arranged training sessions for Ph.D. faculty members on how to create a profile on ORCID and Scopus on September 24, 2020.

## **3.2 Membership of Associations/Networks**

### **3.2.1 Acquired**

- Asia Pacific Quality Network (APQN)
- Pakistan Chapter for Tallories Network
- Pakistan Network of Quality Assurance in Higher Education (PNQAHE)
- QEC Network (Yahoo group)

### **3.2.2 Applied**

- Association of Quality Assurance Agencies of the Islamic World (AQAAIW)
- Talloires Network (Tufts University), Washington DC 20036, USA.

## **3.3 Accreditation of Programs from Relevant Councils**

Only three programs are offered in the university which comes under the umbrella of accreditation councils (two under NCEAC and one under NBEAC). University has completed the case for accreditation and submitted it to NCEAC, in response to that council has conducted a visit to GCWUS in 2019. NCEAC has granted accreditation for one year. University has also started working to acquire accreditation from NBEAC.

## **3.4 University Ranking**

Quality Enhancement Cell applied for QS Ranking and Times Higher Education World University Ranking.

# **Chapter 4**

## **Faculty Development**

## Chapter—4 Faculty Development

### 4.1 Faculty Development Programs

Many faculty members are enrolled in MS/M.Phil. and Ph.D. programs from different national Universities /institutes.

#### 4.1.1 Returned Scholars

S.No	Name	Academic Degree	Year	Department/Subject	Degree Awarding Institution (s)
1	Dr. Fazilat Aslam	PhD	2020	Botany	Lahore College of Women University Lahore
2	Ms. Shiza Tahir	MS Mathematics	2020	Mathematics	University of Management & Technology Sialkot Campus
3	Ms. Mariya Moin	MS Chemistry	2020	Chemistry	Govt. College Women University Sialkot
4	Ms. Salma Khushid	MS Zoology	2020	Zoology	Govt. College Women University Sialkot
5	Ms. Saima Amin Bhutta	MS Zoology	2020	Zoology	Govt. College Women University Sialkot

#### 4.1.2 Faculty Currently Registered as MPhil/MS & Ph.D. Scholars

S.No	Name	Program	Department	University with city and country name
1	Ms. Sobia Ikram	Ph.D. Scholar	Botany	School of Medical and Applied Sciences Australia
2	Ms. Ayesha Naseer	Ph.D. Scholar	Botany	University of the Punjab, Lahore
3	Ms. Adeela Farooq	Ph.D. Scholar	Botany	University of Gujrat.
4	Ms. Hifza Jabeen	Ph.D. Scholar	Chemistry	Govt College Women University Sialkot
5	Ms. Aafia Sheikh	Ph.D. Scholar	Chemistry	Forman Christian College A Chartered University, Lahore
6	Ms. Madiha Afzal	Ph.D. Scholar	English	Govt. College Women University Sialkot
7	Ms. Madeeha Saeed	Ph.D. Scholar	English	Govt. College Women University Sialkot
8	Ms. Faiza Aleem	Ph.D. Scholar	English	Govt. College Women University Sialkot

9	Ms. Faryal Gill	Ph.D. Scholar	English	Govt. College Women University Sialkot
10	Ms. Nudrat Javed	Ph.D. Scholar	English	Govt. College Women University Sialkot
11	Ms. Rubya Shaheen	MS Scholar	English	Govt. College Women University Sialkot
12	Ms. Taiba Tariq	Ph.D. Scholar	Env. Science	University of the Punjab, Lahore
13	Ms. Anam Bajwa	Ph.D. Scholar	Env. Science	University of the Punjab, Lahore
14	Ms. Nayab Ruby	Ph.D. Scholar	IAIS	GC University Lahore
15	Ms. Rahat Batool	Ph.D. Scholar	Physics	Govt. College Women University Sialkot
16	Ms. Ammarah Sheikh	Ph.D. Scholar	Physics	Forman Christian College A Chartered University, Lahore
17	Ms. Rabia Naveed	Ph.D. Scholar	Pol. Science	University of the Punjab, Lahore
18	Ms. Saba Javed	Ph.D. Scholar	Sociology	University of the Punjab, Lahore
19	Ms. Farah Deebea	Ph.D. Scholar	Urdu	Govt. College Women University Sialkot
20	Ms. Uzma Noreen	Ph.D. Scholar	Urdu	Govt. College Women University Sialkot
21	Ms. Sehar Mobeen	Ph.D. Scholar	Urdu	Govt. College Women University Sialkot
22	Ms. Izzat Maab	MS Scholar	Urdu	Govt. College Women University Sialkot

## 4.2 Faculty Attended Trainings

S.No	Name	Topic of Training	Organized by	National / International (City / Country)	Date
1.	Dr. Jahan Zaib Arshad	National Faculty Development Program Training	NAHE and HEC	National Islamabad	4 June- 4 July, 2020
2.	Dr. Ashfaq Ahmad	Training Session for Entry of Publications on Scopus	QEC, GCWUS	National Online	24 Sep, 2020
3.	Dr. Muhammad Shahbaz	How to Teach Online: Providing Continuity for Students	Future Learn	International Online	16 Apr- 30 May, 2020
4.	Dr. Muhammad Shahbaz	Learning to Teach Online	UNSW, Sydney	International Online	11-13 May, 2020

5.	Dr. Muhammad Shahbaz, Ms. Faryal Gill, Ms. Madiha Afzal, Ms. Faiza Aleem	E-Learning	GC Women University Sialkot	National Sialkot	11-13 May, 2020
6.	Dr. Muhammad Shahbaz, Ms. Faryal Gill, Ms. Madiha Afzal, Ms. Faiza Aleem	How to Use LMS and MS Teams	GC Women University Sialkot	National Sialkot	21-23 Apr, 2020
7.	Dr. Muhammad Shahbaz, Ms. Faryal Gill, Ms. Madiha Afzal, Ms. Faiza Aleem	Designing Learning Interventions that Last	GC Women University Sialkot	National Sialkot	7 Nov, 2019
8.	Ms. Mehwish Rizwam	Modern Art and Ides	HEC	National	28 Sep - 2 Oct, 2020
9.	Ms. Sumara Hameed	Teaching Linked Training for Lecturer (PLT)	HED	National Lahore	30 Sep - 12 Oct, 2019
10.	Dr. Muhammad Hassan Siddiqi, Dr. Robina Ashraf	Five-day online Faculty Orientation Training Workshop	Punjab Higher Education Commission	National	28 Sep-2 Oct, 2020
11.	Dr. Muhammad Hassan Siddiqi, Dr. Robina Ashraf, Mrs. Zahida Parveen	Participant	How to Conduct Online Classes	GCWUS	21-23 Apr, 2020
12.	Dr. Muhammad Hassan Siddiqi, Dr. Robina Ashraf, Mrs. Zahida Parveen	Participant	NBEAC online training: Effective Distance Learning in COVID-19 Lock Down	GCWUS	4 May, 2020
13.	Dr. Umara Rauf, Ms. Uzma Sarwar, Ms. Saba Asif	Let's Break the Chain of COVID-19 Infection	The Muhammad Bin Rashid University of Medicine and Health Sciences, UAE	International	7 Apr, 2020
14.	Dr. Umara Rauf	COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to Support Country Preparedness and Response	World Health organization	International	7 Apr, 2020
15.	Dr. Umara Rauf	Infection Prevention and Control (IPC) for Novel Coronavirus (COVID-19)	World Health organization	International	7 Apr, 2020

16.	Dr. Umara Rauf	Treating Challenging Behavior through Applied Behavior Analysis (ABA) Techniques (9 credit hours)	Transformation International Society	International	10-12 Apr, 2020
17.	Dr. Umara Rauf, Dr. Razia Anjum, Ms. Uzma Sarwar, Ms. Salbia Abbas, Ms. Aqsa Khalil, Ms. Zahida Parveen	Master Class Publishing	HEC in collaboration with Pro Quest	National	15 Apr, 2020
18.	Dr. Umara Rauf	Covid-19: Tackling the Novel Coronavirus	London School of Hygiene & Tropical Medicine and UK Public Health Rapid Support Team	International	19 Apr, 2020
19.	Dr. Umara Rauf	Supporting Adolescent Learners: Social and Emotional Wellbeing	Griffith University, Queensland Australia.	International	9 May, 2020
20.	Dr. Umara Rauf	COVID-19: Helping Young People Manage Low Mood and Depression	The University of Reading.	International	10 May, 2020
21.	Dr. Umara Rauf	Rational Emotive Behavior Therapy and Coping with COVID-19 Pandemic	International Council of Psychologists, INC. conducted by Dr. Debbie Joffe Ellis, USA	International	30 Apr-7 May, 2020
22.	Dr. Umara Rauf	UNESCO and U-INSPIRE Webinar on Asia and the Pacific Youth and Young Professionals engagement on COVID-19	UNESCO UNISPIRE	International	15 May, 2020
23.	Dr. Umara Rauf	Thrive in Trying Times Teach-Out	University of Michigan	International	15 May, 2020
24.	Dr. Umara Rauf, Ms. Salbia Abbas, Ms. Saba Asif	Psychological First Aid	Johns Hopkins University	International	21 May, 2020.
25.	Dr. Umara Rauf	How to Teach Online: Providing Continuity for Students Future Learn	Matt Jenner Head of Learning	International	30 May, 2020
26.	Dr. Umara Rauf	Safeguarding Adults: Level 3 Training	Health Education England	International	8 Jun, 2020

27.	Dr. Umara Rauf	online “ISSUP training Webinar: Motivational Interviewing Course, Session 2: Fundamental Skills in MI (OARS)”	International Society of Substance Use Professionals. (ISSUP-South Africa Chapter)	International	11 Jun, 2020
28.	Dr. Umara Rauf	Teaching Students Who Have Suffered Complex Trauma	Queensland University of Technology	International	23 Jun, 2020
29.	Dr. Umara Rauf	Inclusive Education: Essential Knowledge for Success	Queensland University of Technology	International	25 Jun, 2020
30.	Dr. Umara Rauf	ISSUP Webinar: The Rapidly Changing Composition of the World’s Drug Supply and its Effect on High Risk for COVID-19	International Society of Substance Use Professionals. (ISSUP-South Africa Chapter)	International	26 June-2 Jul, 2020
31.	Dr. Umara Rauf	ProQuest Ebook Central Advanced Training	HEC in Collaboration with Pro Quest Dubai	National	11 Aug, 2020
32.	Dr. Umara Rauf	Relapse Prevention: A Step towards Sustained Recovery	International Society of Substance Use Professionals. (ISSUP-South Africa Chapter)	International	1 Sep, 2020
33.	Dr. Razia Anjum	Completed the training of Universal Treatment Refresher Training Course, Common Co-occurring Mental and Medical Disorders- for Pakistani Addiction Professionals (20 Hours)	Organized by Colombo Plan, Sri Lanka and ISSUP-Pakistan Chapter	National / Lahore	21-23 Nov, 2019
34.	Ms. Uzma Sarwar	The Science of Success: What Researchers Know that you should know	University of Michigan	International Michigan, USA	28 Sep, 2020
35.	Ms. Salbia Abbas	Mind shift and break through obstacles to learning and discover your hidden potential	MC Master University Coursera Sponsored by GCWUS	International Online	19 Apr, 2020
36.	Ms. Salbia Abbas	Positive Psychology	The University of North Carolina at Chapel Hill Coursera	International Online	24 Apr, 2020

			Sponsored by GCWUS		
37.	Ms. Salbia Abbas	Introduction to Philosophy	The University of Edinburgh Coursera Sponsored by GCWUS	International Online	1 Apr, 2020
38.	Ms. Salbia Abbas	Management and facilitation of an After Action Review	World Health Organization	Online	2 May, 2020
39.	Ms. Salbia Abbas	Buddhism and Modern Psychology	MC Master University Coursera Sponsored by GCWUS	Online	5 Apr, 2020
40.	Ms. Salbia Abbas	Psychology of Popularity	The University of North Carolina at Chapel Hill Coursera Sponsored by GCWUS	International Online	18 May, 2020
41.	Ms. Salbia Abbas	Understanding Child development from synapses to society	Uretch University	International Online	20 May, 2020
42.	Ms. Salbia Abbas	Non-Profit essentials	Non-profit organization	Online	20 May, 2020
43.	Ms. Salbia Abbas	Learning how to learn: Powerful mental tools to help you master tough subjects	MC Master University Coursera Sponsored by GCWUS	International Online	30 May, 2020
44.	Ms. Salbia Abbas	Turning Research into Business	Allama Iqbal Open University Pakistan	National Online	20 Sep, 2020
45.	Ms. Salbia Abbas	Introduction to Peace Building introductory Course	United States Institute of Peace	International Online	7 Jul, 2020
46.	Ms. Salbia Abbas	A financial Literacy training program	National financial literacy program	National Online by Govt. of Pakistan	1 Aug, 2020
47.	Ms. Salbia Abbas	Evidence-based prevention policy Plenary 2	International Society for Substance use Professionals	International Pakistan	22 Sep, 2020
48.	Ms. Salbia Abbas	Plenary 3: a focus on treatment and recovery	International Society for Substance use Professionals	International Africa	6 Oct, 2020
49.	Ms. Salbia Abbas	Plenary 4: Epidemiology and it's	International Society for	Livia Edegard	20 Oct, 2020



		Drug Demand Reduction	Substance use Professionals		
50.	Ms. Salbia Abbas	Competency-based learning introduction	World Health Organization	International Online	7 Apr, 2020
51.	Ms. Salbia Abbas	Operational Planning guidelines and COVID-19 partner platform to support country preparedness and Response	World Health Organization	International Online	7 Apr, 2020
52.	Ms. Salbia Abbas	Infection Prevention and control for COVID-19 Pandemic	WHO	International Online	8 Apr, 2020
53.	Ms. Salbia Abbas	Health Cluster coordination	Global Health cluster WHO	Online	19 Apr, 2020
54.	Ms. Salbia Abbas	Prevention of Sexual exploitation and Abuse PSEA	UNICEF	Online	12 Apr, 2020
55.	Ms. Salbia Abbas	Introduction to Go. Data-Field data collection, chains of transmission and contact follow up	World Health Organization and Emergencies Control Community	Online	10 Apr, 2020
56.	Dr. Umara Rauf, Ms. Saba Asif	Guide to Getting Published	Emerald Publishing Limited.	International UK	22 Apr, 2020
57.	Ms. Saba Asif	Positive Psychiatry and Mental Health	Coursera	University of Sydney	3 Jun, 2020
58.	Ms. Saba Asif	e-workshop on "Managing children and spousal Relationship by "Institute of Clinical Psychology,	University of Management and Technology, Lahore.	National Lahore	20 Jul, 2020
59.	Ms. Saba Asif	Super Skill workshop	Counseling Wellness center, Rashid Latif Medical Complex and GC Women University Sialkot.	National Sialkot	27 Jul, 2020
60.	Ms. Saba Asif	Positive Psychology	Coursera The University of North Carolina at Chapel Hill	Online	31 Aug, 2020
61.	Ms. Saba Asif	ProQuest Ebook Central Advanced training	HEC	Online	23 Sep, 2020.
62.	Ms. Mehwish Khalid, Ms. Bushra Khalid Ms. Nida Iftikhar,	Faculty Orientation Training Program	PHEC	National Lahore	28 Sep-2 Oct, 2020

	Ms. Mehmoona Liaquat, Ms. Mehwish Rizwan				
63.	Dr. Asma Waheed Qureshi	Response Letter Norms and Handling Reviewers	LetPub	International Online	17 Apr, 2020
64.	Dr. Asma Waheed Qureshi	Effective Proposal Writing to Secure Grant	LetPub	International Online	15 May, 2020
65.	Dr. Asma Waheed Qureshi	Research Funding Forum: How to Guarantee Grant Success	LetPub	International Online	12 Jun, 2020
66.	Dr. Asma Waheed Qureshi	Building Maintaining an International Research Program	LetPub	International Online	10 Jul, 2020
67.	Dr. Asma Waheed Qureshi	Introduction to Publishing in Academic Journals	ProQuest	Online	25 Apr, 2020
68.	Dr. Asma Waheed Qureshi	ProQuest eBook Central Advanced Training	ProQuest	International Online	30 Sep, 2020
69.	Dr. Asma Waheed Qureshi	Pragmatism and methodological pluralism in social sciences	Emerald Publishing	International Online	23 Sep, 2020
70.	Dr. Asma Waheed Qureshi	How to review a manuscript	Elsevier Research academy	International	31 Mar, 2020
71.	Dr. Asma Waheed Qureshi	Retrieving scientific information	Elsevier Research academy	Online	21 Apr, 2020
72.	Dr. Qurat-ul-Ain	National Faculty Development Programme 2020	HEC	National Islamabad	24 Apr - 23 May, 2020

# **Chapter 5**

## **Access**

## Chapter—5 Access

### 5.1 Basic Enrolment

In 2019 there were **2536** students enrolled with the University in BS (Morning & SSDP), MA/MSc, MS & Ph.D. Programs.

### 5.2 Gender Wise Details

GCWUS is a women's university, therefore all the students are female. Department wise detail is as under:

Department	Students
Botany	232
Business Administration	144
Chemistry	250
Computer Science	149
Economics	111
English	182
Environmental Science	61
Fine Arts	19
Islamic Studies	122
Mathematics	215
Physics	273
Political Science	120
Psychology	129
Sociology	63
Statistics	62
Urdu	159
Zoology	245
<b>Total</b>	<b>2536</b>

### 5.3 Employability

GCWUS is a newly established University and recently it has established Placement Office has been established in the university. Some students are perusing for their higher studies while some are doing jobs in different organizations like schools, colleges, universities, banks, etc. but their record is not available in the University. University is working to collect data on the employability of its graduates.

### 5.4 Faculty-student ratio

Total active students were **7233** during this period in which 6186 from BS, 628 from MA/MSc, 373 from MS and 46 from Ph.D. Faculty-Student Ratio for the year 2019 is appended below:

Department	Students	Faculty	Student-Faculty Ratio
Botany	674	13	52:1
Business Administration	409	6	68:1
Chemistry	724	17	42:1
Computer Science	498	10	50:1
Economics	271	10	27:1
English	521	22	23:1
Environmental Science	225	6	38:1
Fine Arts	72	7	10:1
Islamic Studies	315	7	45:1
Mathematics	655	15	44:1
Physics	745	11	68:1
Political Science	280	8	35:1
Psychology	323	7	46:1
Sociology	218	3	73:1
Statistics	170	4	43:1
Urdu	435	9	48:1
Zoology	698	14	50:1

Overall ratio of university students and faculty is 42:1

# **Chapter 6**

## **University Building Economies**

## Chapter—6 University Building Economies

### 6.1 University-Industry Linkage

S.No	Industry Name	Status
1	JMS Tradewell International Pvt. Ltd.	MOU Signed
2	Sialkot Tannery Zone (G) Ltd.	MOU Signed
3	Awan Sports Industries Pvt. Ltd.	MOU Signed
4	Nizam Sons Pvt. Ltd.	MOU Signed
5	Sublime Sports Pvt. Ltd.	MOU Signed

### 6.2 New Initiatives

- Tele-Psychological Services During COVID-19
- GCWUS – International Speakers’ Talk Series
- Social Media Presence on FB, Twitter, LinkedIn
- GCWUS - YouTube Channel (activated)
- Orientation Drive Across University (initiated)
- Recognition Alert
- Publication Alert
- ORIC DropBox for Suggestions (initiated)

### 6.3 Technology Incubation Centre (TISC)

The project aims to provide an enabling IP environment for technology scouting, adaptation and innovation in Pakistan. Specifically, the project is expected to encourage incremental and economical innovations at Universities and Research Institutes by enhancing the institutional capacity to effectively exploit the high-quality technical information present in the patent as well as scientific and technical literature databases.

A Technology Innovation Support Center (TISC) will provide the following basic level services and additional services according to the need of GCWUS.



## 6.4 Internship and Placement Office

ORIC is managing internships, details are as under

S.No	Departments	Internships
1	Environmental Science	30
2	Psychology	35

## 6.5 Student Counseling and Career Guidance

The Career Counseling Center helps the students in their educational and vocational planning. The career counseling center has, therefore, assumed an important role as they extend various training and student services ranging from resume writing and presentational skills to interviewing techniques and placements. It provides information on employment trends, recruitment methods, occupational reviews, assistance in securing part-time/full-time employment/self-employment. The Center organizes training programs and workshops for the development of personality and communication skills to place them on a sound footing to face interviews and other challenges in their career.

# **Chapter 7**

## **Strengthening Physical Infrastructure**

## Chapter—7 Strengthening Physical Infrastructure

### 7.1 Development Projects

Numerous projects/works/schemes were executed during 2019-20 according to university academic infrastructure needs. Federal and Provincial Governments provided funds through their respective departments, i.e., Higher Education Commission (HEC), Islamabad and Higher Education Department, Government of Punjab against different projects/works/schemes. Some of the development works/schemes are being executed from the university's funds. The listed works/schemes are being executed according to academic infrastructure demands and to improve/facilitate the academia with the vision to achieve the goal as a “Women Empowerment through quality higher education”.

#### 7.1.1 List of Research Equipment

Following equipment were purchased during 2019-20:

- UV –Spectrophotometer Schematize UV visible scanning.
- pH/mV/ISE/Conductivity/DO Meter
- Micro Centrifuge
- Double Beam Spectrophotometer
- Plastic Skeleton for teaching
- Millikan Experiment (set) Charge of an electron experiment (EX-9929A)
- Cabin for 1000 slides
- Staining racks for staining in build holding 100 slides each.
- Stopwatch reading at 1/5 second.

### 7.2 Central Research Lab

GC Women University Sialkot decided to develop a reliable and standard research platform in support of the faculty of Natural Sciences and established a commonplace for basic and advanced science-based research which was named as *Central Research Laboratory (CRL)*. This laboratory was committed to accommodate the best instrumental aspects of multidisciplinary research e.g.,

Physics, Chemistry, Zoology, Botany, Environmental Sciences, etc. With time, it will be equipped with the best and trained instrument professionals/researchers/Scientists to serve the scientific community of the GC Women University Sialkot as well as surrounding institutes within or around the Sialkot. In the early Phase, the CRL would focus on the optimal usage of the equipment and instruments for different processes, tests and characterization for the basic and technological research of the relevant departments of the Natural Sciences Faculty.

### 7.2.1 Role of CRL in the University

Central Research Laboratory (CRL) has been established in the University. A handsome amount has been spent to Purchase state-of-the-art scientific equipment. It has been playing a pivotal role in supporting the research activities of the five departments (Botany, Chemistry, Environmental Sciences, Physics and Zoology) of the Faculty of Natural Sciences.

Following departments' students and faculty members utilize the facility of the Central Research lab:

- Department of Physics, GC Women University Sialkot.
- Department of Chemistry, GC Women University Sialkot.
- Department of Zoology, GC Women University Sialkot.
- Department of Botany, GC Women University Sialkot.
- Department of Environmental Sciences, GC Women University Sialkot.



*Students Working in Central Research Lab*



*HEC Team Visit to Central Research Lab*



*Visit of Dr. Firdous Ashiq Awan (Special Assistant to PM on Information & Broadcasting) to Research Lab*

## 7.3 Construction project

### 7.3.1 Construction of Building of Govt. College Women University Sialkot on Acquired Piece of Land at Sialkot.

The project titled “Construction of Building of GC Women University Sialkot on Acquired Piece of Land at Sialkot” was approved by PDWP for Rs.2072.580 million (Capital Rs. 1622.797 million + 449.783 Million Revenue) with a completion time of 30 Months. The Construction work included 02 academic blocks, an admin block, and student hostel, 02 faculty hostels, VC Residence and a Boundary wall. The construction work is started in full swing at the site.





*Construction of Social Science Block at the Existing Campus*



*Construction of Different Blocks at New Campus*



*Mr. Usman Dar (Special Assistant to PM on Youth Affairs) Visit to Monitor the Progress of New Building*

### **7.3.2 Strengthening Infrastructure and Academic Programs of Government College Women University, Sialkot.**

The project titled “Strengthening Infrastructure and Academic Programs of GC Women University Sialkot” was approved by DDWP (HEC) on 20.03.2020 and Administrative Approval was issued on 11.08.2020 for Rs.1395.133 million with an implementation period of 36 Months. The Construction work included 1<sup>st</sup>-floor academic block, 1<sup>st</sup> floor Student hostel, Library (G+1) floor, residences for different grades, daycare center, overhead electricity, internal roads and sewerage system. The construction work is started in full swing at the site.

### **7.3.3 Essential Facilities for GC Women University, Sialkot, Under the Project Titled “Strengthening and Up-gradation of Universities of Backward Areas**

The project “Essential Facilities for GC Women University, Sialkot, under the Project titled “Strengthening and Up-gradation of Universities of Backward Areas.” was approved by CDWP on 10.11.2016 and amounting to Rs. 66.348 million share of GC Women University, Sialkot. The Project component was included the Construction of the Day Care Center, Provision of ICT facilities and Lab Equipment, Furniture and Fixture, Transport, Books and Journals. The project will be completed in June, 2021.





# **Chapter 8**

## **Strengthening Technological Infrastructure**

## Chapter—8 Strengthening Technological Infrastructure

### 8.1 Digital Library

The Digital library of GCWUS has access to the following sources of HEC Digital Library:

<http://www.digitallibrary.edu.pk/gcusialkot.html>

- ProQuest Dissertation & Theses
- LIBRARY
- Institute for Operations Research and the Management Sciences (INFORMS)
- Springer Link
- WILEY-Blackwell Journals

#### 8.1.1 Number of Books

The University library has 30,059 plus books and journals in the hard form available for students and faculty members. They can visit and read the book in the library. These books can also be issued to them for a specific time.

Name of Department	Number of Books
Botany	130
Business Administration	1,419
Computer Science	1,100
Chemistry	431
English	6,028
Economics	756
Environmental Science	17
Fine Arts	495
Arabic and Islamic Studies	4,558
Mathematics	699
Physics	645
Psychology	501

Political Science	1,623
Statistics	605
Sociology	340
Urdu	7,601
Zoology	214
General Books (Persian, Education, History, Biology, Geography, Philosophy, Home Economics and Physical Education etc)	2,897
<b>Total</b>	<b>30059</b>

## 8.2 PERN

### 8.2.1 Internet Facility (LAN Connectivity and Wi-Fi)

The IT SUPPORT CENTER, at GCWUS is providing a high-speed internet facility to faculty, administrative staff, and students with 200+ Mbps bandwidth through LAN as well as Wi-Fi on campus. IT Support Center has provided 450+ LAN connections and 134 access points all over the University including departments, hostel, cafe and administrative block.

### 8.2.2 Fiber Optic Network Installation

IT Support Center installed fiber optic cables throughout the campus of GCWUS for better connectivity and internet speed.

### 8.2.3 Smart University Project

IT Support Center has provided blanket network coverage under the project “TRANSFORMATION TOWARDS SMART UNIVERSITIES”. The coverage has been provided by deploying the following equipment:

- 129 indoor access points
- 5 outdoor access points
- 36 IP cameras
- 1 PTZ camera (360 angle coverage)
- 134 Mbps internet speed

For better monitoring and learning environment for faculty and students 24/7. ITSC is currently facilitating 6500 users with a Wi-Fi facility.

## 8.3 Video Conferencing

IT Support Center providing the facility of Audio/Video for conferencing/lecturing/Symposium etc. within/ outside the premises of GCWUS funded by HEC (In Progress).

## 8.4 Campus Management Solution

### 8.4.1 Software Development (CMS)

The Software Development team has undertaken the Development of Campus Management System as a fundamental need of GC Women University, Sialkot. The mission of ITSC is to centralize the whole system of the university. Keeping in view of the current needs of administration and academia, ITSC successfully implemented three modules to facilitate the community of CGWUS. The details of each module are as follow:

### 8.4.2 Human Resource Management System

HRMS can maintain the complete profile of employees from joining to its relieving. It also facilitates the HR Admins with different graphical and excel reporting's (based on different criteria) for decision making.

### 8.4.3 Student Registration Management System

Student Registration Management System (SRMS) manage complete record of students from personal record to their academic record along with enrollment and their status. It also manages programs and degree programs running in academia. SRMS also facilitate Student Registration (SR) Admins to generate department-wise student cards, registration forms, excel downloading and graphical reports.

### 8.4.4 Learning Management System

LMS facilitates the students, faculty, and QEC department. The main features are:

- **Examination** to manage students result (mid, final and sessional marks)
- **Students Attendance** to take students attendance
- **Quality Enhancement Cell**

Cumulative evaluation reporting through student's feedback for quality education. Moreover, the LMS manages the scheme of study, students admit card, courses allocation, faculty workload, Along with LMS also facilitates course materials (uploading, downloading).

#### **8.4.5 Online Admission System**

The online admission system works for both offline and online admission processes. The system allows the candidate to apply online in different programs by following the complete form wizard and download the voucher and registration form. At the same time system support data entry of offline admissions with regular forms. The system can also generate merit lists, manage statuses, enroll and register candidates.

### **8.5 Web Portal**

As website development and management is an evolutionary task. Although the GCWUS website is expanding at a great rate with the changes come into account over time. Given below are the details of the tasks being performed during the year:

- Incorporating new features into the website.
- Content Management of Current web Portals.
- Availability of current information about:
  - Rules and Regulations
  - Application forms
  - Handbook's
  - Prospectus
  - Merit Lists
  - Results
  - Jobs
  - Right to information
  - scholarships
  - tenders
  - Life @ GCWUS
- Pre & Post Event updating on website and social media pages.
- Departmental Changes to keep current information for the real projection of departments.
  - Introduction of the department
  - HOD Message
  - Program details / Study Schemes (Eligibility criteria, Scope of the program, Session Details)
  - Faculty profiles
  - Admission details

- Academic information such as academic calendar, Rules, Notifications and policies etc.
- Provision of GCWUS facilities on website, such as (Transport, Day Care, Health Care, Hostel, Societies /Clubs, Finishing School)
- Management & availability of updated Information about Non-Academic offices such as:
  - Vice chancellor's office
  - PA to Vice Chancellor's office
  - Registrar
  - Examination
  - Treasurer
  - IT Support Center
  - Quality Enhancement Cell (QEC)
  - Office of Research, Innovation and Commercialization (ORIC)
  - Security Cell
  - Project and Development (P&D)
  - Director of Student Affairs
  - Library
- University departmental bi-annual journals sub web Portal development and management including:
  - Department of Urdu (Tehqeeqi Jarida)
  - Institute of Arabic and Islamic studies (Al-Ilm)
  - Department of Political Science (ORSS)
  - Department of Botany. (Coming Soon)
  - Department of Zoology (Coming Soon)
- DSA web portal development and management.
- Career counseling web portal development and management.
- Alumni web portal development and management.
- Search Engine Optimization (SEO).
- Prospectus Design & Formation.

## **8.6 Smart Classroom (Haier Lab)**

HEC and Haier have collaboratively facilitated the IT Support Center to establish the Smart Classroom for students. It is a step towards the future where students can learn and experience digital education through the interactive board, digital projector, interconnected students and instructor's laptops where an instructor can digitally handle the student laptop by sharing learning materials and online quiz conduction etc. This lab is a great initiative for students conducting research.

## **8.7 Official Email**

IT Support Center provides facilities to staff to communicate electronically via official email. University official email accounts have been issued to all faculty members, administrative staff and all the enrolled students for communication through electronic mail.

## **8.8 Microsoft Online Learning Academy**

IT Support Center is providing Microsoft Learning Academy facility in collaboration with HEC to both students and instructors of IT/CS departments. It is providing an opportunity for curriculum resources for enhancing IT technical skills and professional certification preparation. IT Support Center is a managing environment of instructor-led courses, student-led learning and self-development for both students and teachers.

## **8.9 Turnitin**

IT Support Center also manages Plagiarism software and accounts that are used by the researchers to make their research more useful and less Plagiarized. ITSC also facilitates the students in plagiarism checking.

## **8.10 DreamSpark**

IT Support Center is providing and managing DreamSpark accounts for faculty/administrative Employees and students in collaboration with HEC and Microsoft. These accounts facilitate the users with professional Microsoft designing and development products.



### **8.11 VLSC Keys**

IT Support Center has also got Volume Licensing Service Center (VLSC) that provides access to free download product with key for both faculty/staff and students.

### **8.12 Oracle Membership**

IT Support Center has also made an agreement with Oracle Academy. According to the agreement, 150 faculty members of the GCWUS would be trained in Oracle Database Foundations, Database Design, Java Foundations, and Java as well as PLSQL Programming in three years to take up their responsibilities as instructors at the Oracle Academy. They would be allowed to use the Oracle Academy infrastructure to train another batch of 118 instructors.

### **8.13 Digital Library Access**

A digital library is functioning to facilitate the faculty members and students to access e-books and research literature through Higher Education Commission, Islamabad.

### **8.14 Open Course Ware**

With the cooperation of Virtual University, ITSC is providing an Open Course Ware to the students of Govt. College Women University, Sialkot through an open courseware site.

# **Chapter 9**

## **University Building Communities**

## Chapter—9 University Building Communities

### 9.1 University Community Interaction

S.No	Name of Faculty/Staff/Student	Title of Activity	Delivered / Performed at	Date
1.	Dr. Adeel Mahmood	Plantation Drive and Community awareness	Aimenabad campus and present campus of University, Khyaban e Iqbal Park	Mar, 2020
2.	Mr. Raza Ur Rehman, Ms. Bushra Khalid	Poster Competition Anti-Corruption	GC Women University Sialkot	15 Oct, 2019
3.	Mr. Raza Ur Rehman	Poster Competition “Kashmir Bleeds”	GC Women University Sialkot	10 Dec, 2019
4.	Dr. Syeda Sadia	Psychological help and counseling to people during Covid -19	Telephone	Aug, 2020
5.	Ms. Shiza Tahir	3 <sup>rd</sup> National Community Emergency Response Teams (CERTs) Challenge 2019	Emergency Services Academy, Lahore.	2-4 Dec, 2019
6.	Prof. Dr. Rukhsana Kausar, Dr. Umara Rauf, Dr. Razia Anjum	Tele-Psychological Services during COVID-19	Telephone	June 2020 till date
7.	Ms. Tajalli Fatima	Departmental Committee on Women Entrepreneurs	Sialkot Chamber of Commerce	4 Mar, 2020
8.	DSA, Economics and Political Science	Series of Walks and Seminars on Kashmir Solidarity	GC Women University Sialkot	Oct, 2019 to Feb, 2020
9.	Peace Society/ Dramatic Society in collaboration with Department of English	International Peace Day (Solidarity with Kashmir and Mothers of Shuhada)	GC Women University Sialkot	4 Oct, 2019
10.	Character Building Society in collaboration with Urdu Debating Society/ English Debating Society & Department of Fine Arts	Anti-Corruption Awareness Activities Essay Writing Competition ( English & Urdu ) Declamation Contest ( English & Urdu ) Poster / Painting Competition	GC Women University Sialkot	15 Oct, 2019
11.	English Debating Society/ Department of English	International Women Day	GC Women University Sialkot	8 Mar, 2020

12.	DSA / Department of Political Science	14 August Independence day	GC Women University Sialkot	14 Aug, 2020
13.	DSA	International Day of Girl Child	GC Women University Sialkot	11 Oct, 2020



Poster Competition Anti-Corruption



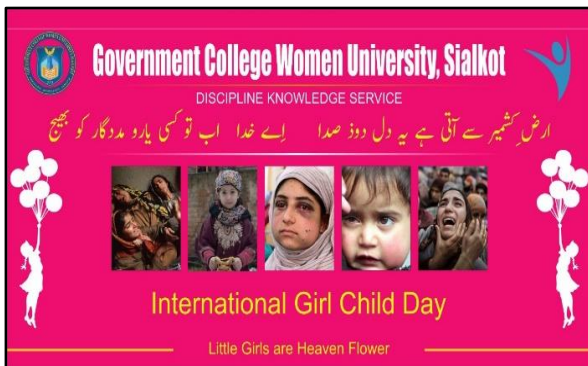




*International Peace Day (Solidarity with Kashmir and Mothers of Shuhada)*



*Series of Walks and Seminars on Kashmir Solidarity*



*Celebration of International Girl Child Day*



*Flag Hoisting on 14<sup>th</sup> August*

### 9.1.1 Media Related Activity

S.No	Name of Faculty Member	Contribution	Forum	Date
1.	Dr. Syeda Sadia	Several programs on various topics during the academic year	Radio	2019-20

## 9.2 University's Role in Building Community

GC Women University is performing its role in building the community through different services to the community.

S.No	Name of Faculty/Staff/Student	Title of Activity	Delivered / Performed at	Date
1.	DSA & ORIC	Kamyab Jawan Ceremony	GC Women University Sialkot	7 Dec, 2019
2.	DSA & ORIC	Seminar and Donations for “Taleem Hogi Aam her Beti kay naam” by Mr. Shahid Khan Afridi	GC Women University Sialkot	30 Oct, 2019
3.	Miss Salbia Abbas & Director Student Affairs	Pink Ribbon Day Stalls for Donations to build Cancer Hospital	GC Women University Sialkot	22 Oct, 2019





*Seminar on "Taleem Hogi Aam her Beti kay naam" by Mr. Shahid Khan Afridi*



*Visit of Mr. Usman Dar (Special Assistant to PM on Youth Affairs) for Kamyab Jawan Program*



*Pink Ribbon Day*



### **9.3 Alumni Affairs**

Constitution of Alumni Association Committee is planned.

# **Chapter 10**

## **Sports Activities**

## Chapter—10

## Sports Activities

### 10.1 Inter-departmental Sports

S.No	No. of Student	Competition / Activity	Organized by (Institution, City)	Position	Date
1.	12 Players	Netball	Govt. Postgraduate College Satellite Town, Gujranwala	3 <sup>rd</sup>	12 Oct, 2019
2.	06 Players	Badminton	M. B. Din	4 <sup>th</sup>	15 Oct, 2019
3.	16 Players	Hockey	Govt. College Women University Sialkot.	2 <sup>nd</sup>	17 Oct, 2019
4.	12 Players	Handball	Punjab College Gujranwala.	1 <sup>st</sup>	19 Oct, 2019
5.	12 Players	Volleyball	Govt. College Women University Sialkot.	3 <sup>rd</sup>	26 Nov, 2019
6.	16 Players	Athletics	Gujranwala Board Campus	3 <sup>rd</sup>	24 Jan, 2020



*Group Photo of Volleyball Team*



*Sports Activities at GCWUS*

## 10.2 Participation in National Championships

S.No	Name of Student / Team	Competition / Activity	Organized by (Institution, City)	Date
1.	Maryam Mukhtar Ayesha Najia	National Karate Championship	Pakistan Sports Board	Nov, 2019
2.	08 students of intermediate were selected	All Pakistan Inter-board Sports Gala (won Bronze Medal)	Pakistan Sports Board	Dec, 2019



*Group Photo of Sports Team with Vice Chancellor*

### 10.2.1 Achievements at the national level

S.No	Name of Student / Team	Competition / Activity	Organized by (Institution, City)	Medal	Date
1.	Tayyba Jabbar	Handball Team 33 <sup>rd</sup> National Games	Pakistan Olympics Association	Bronze	11-16 Nov, 2019
2.	Mahnoor Tariq, Muqdas Safdar	33 <sup>rd</sup> National Games	Pakistan Olympics Association	4 <sup>th</sup> Position	11-16 Nov, 2019
3.	Mahnoor Zaigham, Fajor Malik, Saira Bibi, Bisma Batool, Muqadas Safder, Faiza, Ushna	All Pakistan Inter Sports Gala	Pakistan Sports Board	Bronze Medal	6 Jan, 2020

### 10.3 Incentives and honors/awards for sportspersons

- The intermediate team received Track Suits for their best performance from Sports Minister, Nadeem Sarwar.
- Mahnoor Tariq went to China under Prime Minister Kamyab Jawan Scheme for her sports achievements.
- Tayyaba Jabbar and Muqaddas were selected for International Women Handball Championship
- Tayyba Jabbar was selected In Higher Education Commission Handball Team and won Bronze Medal.
- Tayyba Jabbar has qualified for the HEC scholarship



# **Chapter 11**

## **University Building Leadership**

## Chapter—11

## University Building Leadership

### 11.1 Faculty Leadership

S.No	Name	Committee	Role	Date
1.	Prof. Dr. Rukhsana Kausar	Punjab Curriculum Framework Committee	Member	2019 till date
2.	Prof. Dr. Rukhsana Kausar	Syndicate, Home Economics Women University, Lahore	Member	2019 till date
3.	Prof. Dr. Rukhsana Kausar	Chancellor's Committee, Women University Rawalpindi	Member	2019 till date
4.	Prof. Dr. Rukhsana Kausar	Selection Board, University of Education, Lahore	Member	2019 till date
5.	Prof. Dr. Rukhsana Kausar	Selection Board, COMSATS University	Member	2010 till date
6.	Prof. Dr. Rukhsana Kausar	Selection Board, Women University, Rawalpindi	Member	2019 till date
7.	Prof. Dr. Rukhsana Kausar	Selection Board, Home Economics Women University, Lahore	Member	2019 till date
8.	Prof. Dr. Rukhsana Kausar	Academic Council, GCU, Lahore	Member	2019 till date
9.	Prof. Dr. Rukhsana Kausar	Board of Studies, Institute of Applied Psychology, University of the Punjab	Member	2019 till date
10.	Prof. Dr. Rukhsana Kausar	Academic Committee, National Institute of Psychology, QAU, Islamabad	Member	2018 till date
11.	Prof. Dr. Rukhsana Kausar	International Medical Sciences Academy (India)	Fellow	2007 till date
12.	Prof. Dr. Rukhsana Kausar	American Psychological Association	Member	2007 till date
13.	Prof. Dr. Rukhsana Kausar	European Health Psychology Society	Member	2003 till date
14.	Prof. Dr. Rukhsana Kausar	International Society of Interpersonal Acceptance and Rejection	Member	2007 till date
15.	Prof. Dr. Rukhsana Kausar	Pakistan Psychological Association (PPA)	Member	Life Time
16.	Dr. Yasin Munir	DDPCC	Member	2015 till date



17.	Dr. Muhammad Shahbaz	Board of Studies, English Department, University of Gujrat, Gujrat	Member	2018-21
18.	Dr. Muhammad Shahbaz	Board of Studies, English Department, University of Sialkot, Sialkot	Member	2018-21
19.	Dr. Adeel Mehmood	NCRC	Member	May, 2018 till date
20.	Dr. Adeel Mahmood, Dr. Shahla Andleeb, Ms. Anam Bajwa	PHA, Sialkot	Member	2017 till date
21.	Dr. Adeel Mahmood, Dr. Shahla Andleeb	Environmental Committee at Sialkot Chamber of Commerce and Industries	Member	2019 till date
22.	Dr. Umara Rauf	Pakistan Psychological Association (PPA)	Member	2018 till date
23.	Dr. Umara Rauf	Pakistan Association of Social Psychiatry (PASP)	Member	Life Time
24.	Dr. Umara Rauf	International Society of Substance Use Professionals (ISSUP)	Member	Life Time
25.	Dr. Umara Rauf	Member of the Asia Society of Researchers (ASR). ASR Member	Member	11 Feb, 2020 till date
26.	Dr. Umara Rauf	National Professional Psychologists Association Pakistan (NPPAP)	Member	Feb, 2020 to 2023
27.	Mrs. Sadaf Zahra Jafri	Pakistan Psychological Association (PPA)	Member	2014 till date
28.	Ms. Salbia Abbas	International Society of Substance Use Professionals	Member	2018 till date
29.	Ms. Salbia Abbas	Psychologist Panel Bahawal Pur Pakistan	Member	Life Time
30.	Ms. Salbia Abbas	Eurasia Research by teaching and education research association, Newzeland	Member	Life Time
31.	Ms. Salbia Abbas	High scope education Research Foundation 1970, Africa	Member	2019 till date
32.	Ms. Salbia Abbas	Australia and New Zealand Mental Health Professional Community	Member	2019 till date

## 11.2 Student Leadership

University has the following twenty student societies:

S.No	Name of Society
1	Art & Cultural Society
2	Blood Donor & Health Society
3	Character Building Society
4	Dramatic Society
5	English Debating Society
6	Fabian Society
7	Future Zone Society
8	GC Entrepreneurial Society
9	GCWUS Science Society
10	Writer's Club
11	Library Society
12	Majlis-e-Shair-o-Adab
13	Majlis-e- Iqbal
14	Peace Society
15	Qiraat &Naat Society
16	Quiz Society
17	Research & Development Society
18	Social Work Society
19	Sports Society
20	Urdu Debating Society

### 11.2.1 Student Achievements

S.No	Name of Student	Competition / Activity	Organized by (Institution, City)	Position	Date
1.	Khawaja Mahnoor	Entrepreneurship Gala	GCWUS	1 <sup>st</sup>	Oct, 2019
2.	Seerat Fatima	Urdu Afsana Nigari Competition	Federal Medical and Dental College at National Level	1 <sup>st</sup>	10 Jun, 2020

3.	Durasham Saleem	Calligraphy competition	Cultural Society, GCWUS	3 <sup>rd</sup>	25 May, 2020
4.	Mariyam Ansar	International girls day, milli naghma competition (Kashmiri)	GCWUS	1 <sup>st</sup>	20 Nov, 2019
5.	Ayesha Siddique	Kashmir Bleeds Poster Competition	Department of Fine Arts GCWUS	2 <sup>nd</sup>	10 Dec, 2019
6.	Saira Sattar	Covid -19 Poster Competition	Art and Culture Society GCWUS	1 <sup>st</sup>	26 May, 2020
7.	Arbab Riaz	Anti-corruption Poster Competition	Department of Fine Arts GCWUS	1 <sup>st</sup>	15 Oct, 2019
8.	Mehak	Anti-corruption Poster Competition	Department of Fine Arts GCWUS	2 <sup>nd</sup>	15 Oct, 2019
9.	Khadija Riaz	Anti-corruption Poster Competition	Department of Fine Arts GCWUS	3 <sup>rd</sup>	15 Oct, 2019
10.	Saba Sharif, Zoofshan Tariq, Maria Lateef, Muqadas Gulzar, Zainab, Kisa-e-zahra,	3 <sup>rd</sup> National CERTs Challenge 2019	Punjab Emergency Service, Lahore	3 <sup>rd</sup>	2-4 Dec, 2019
11.	Sibgha Haroon	International students convention in videography	NUML, Islamabad	1 <sup>st</sup>	16-19 Apr, 2020
12.	Ms. Saira Sajjad Ms. Mahnoor Tariq	Visit to China	Prime Minister Kamyab Jawan	1 <sup>st</sup>	Nov, 2019

# **Chapter 12**

## **Finance**

## Chapter—12

## Finance

## 12.1 Financial year at a glance

SUMMARISED BUDGET PROFILE								
Revised Estimates 2019-20 & Budget Estimates 2020-21								
GC WOMEN UNIVERSITY SIALKOT								
							[Million Rs.]	
Particulars	2018-19 (Actual Budget)		CFY 2019-20				(Budget Estimates) 2020-21	
	Develop ment	Non- Develop ment	Develop ment	Non- Develop ment	Develop ment	Non- Developm ent	Develop ment	Non- Develop ment
Opening Balance:		0.317		9.084		0.266		8.511
Receipts								
1 Federal Government	29.148	111.003		112.546		97.465	100.000	135.038
2 Supplementary / Additional Grant		5.000		15.000		9.072		15.000
3 Any Other Grant		8.736		30.000		1.915		15.000
4 Provincial Govt. Grant		57.941	20.000	163.646	20.000	66.473		172.071
5 Own Resources		199.198		279.797		240.207		313.452
A. Total Available Resources	411.343		630.073		435.397		759.072	
Expenditure								
1 Total Non-Salary Expenditure:		95.544		154.692		106.188		207.588
2 Total Development Expenditure:	29.148		20.000		15.698		100.000	
3 Total Establishment Charges		286.385		492.921		305.001		500.442
Total (A+B)	29.148	381.929	20.000	647.613	15.698	411.188	100.000	708.030
B. Total Expenditures Including DEV.	411.077		667.613		426.886		808.030	
C. Surplus / Deficit [A - B]	0.266		(37.540)		8.511		(48.958)	

## 12.2 Audit Report

To have the accounts audited by the Government Auditors and submitted the report to the Syndicate, but in Financial Year 2019-20 was not audited by the Auditor General of Pakistan.

## 12.3 Development Budget

In FY 2019-20, the university was received a development budget of **Rs.20** million as a revenue component of the Higher Education Department's approved project "Construction of Building of Government College Women University Sialkot on Acquired Piece of Land".

The university incurred **Rs. 15.698 million** development expenditures on account of Higher Education Commission's approved project "Essential Facilities Government College Women University Sialkot".

## 12.4 Recurring budget

In FY 2019-20, the university incurred total expenditures of **Rs. 426.886** million which included **Rs.15.698** million development expenditures on account of the Higher Education Commission's approved project "Essential Facilities Government College Women University Sialkot".

The university managed its expenditures within its available resources i.e. total expenditures of Rs. **426.886** million against the total revenues of Rs.**435.397** million.

## 12.5 Self-Generated Income

In FY 2019-20, the university generated Rs. **313.42** million from their sources includes student fee, hostel fee, transport fee and other misc. fees.

## 12.6 The trend of per student spending

	Total Enrollment	Budget	Cost Per Student
Salary Expense Basis	6008	305,001,000	<b>50,766</b>
Non-Salary Expense Basis	6008	160,188,000	<b>26,662</b>

# **Chapter 13**

## **University Governance**



## Chapter—13

## University Governance

### 13.1 Syndicate

The Syndicate is an executive body of the University. The recommendations of the Academic Council, Finance & Planning Committee and Selection Board, are reviewed by the Syndicate and decisions are taken accordingly. The syndicate of the University has been constituted as per the GCWUS's Act 2012 with Pro-Chancellor being the Chairperson of the syndicate.

Two Syndicate meetings i.e. 10<sup>th</sup> and 11<sup>th</sup> meetings were held during the reporting period, wherein various policy decisions were taken on matters related to academics and administrative functioning of the University.

### 13.2 Academic Council

The Academic Council is the academic body of the University and may lay down proper standards of instruction, research, publications and examinations. The council has the responsibility for reviewing all University Academic programs and related matters. The Council receives from various departments' proposals and policy decisions regarding their respective programs. Academic Council is a policy-recommended body, which initiates studies and reviews in consultation with the respective faculty boards. Academic Council is constituted as per the GCWU Sialkot's Act 2012 with Vice Chancellor being the Chairperson. One meeting of the Academic Council was held during the reporting period.

### 13.3 Board of Advanced Studies and Research (BASR)

The Board of Advanced Studies & Research Board (BASR) is the body that deals with the matters connected with the promotion of advanced studies and research in the University. The purpose of the Board is to recognize, facilitate and promote research and appoint supervisors for postgraduate research students and approve the title and synopsis of a thesis at the University. The BASR is constituted as per the prescribed constitution given in the GCWU Sialkot's Act 2012 with Vice Chancellor being its Chairperson. One meeting of BASR was held during the reporting period.

# **Chapter 14**

## **Office of Resource Generation/Development**

## Chapter—14 Office of Resource Generation/Development

### 14.1 Initiatives and Implementation

In GCWUS, the management offices, i.e., the Deans, the Registrar, Controller of Examination, Treasurer, Director (Academics), Director (Planning & Development), Director (Quality Enhancement Cell), Director (Student Affairs), Incharge ITSC, Director (Research) and Director (ORIC) are playing a vital role for creating human resource development in consultation with Vice Chancellor. The Office of the Vice Chancellor and the Registrar Office is the key offices to take-up important decisions to run the university affairs in a better way and maintain a conducive working environment. All these offices provide all kinds of support to academic Deans Offices for executing their academic work on a day-to-day basis and reshaping the academic policies according to modern era requirements. These offices are responsible for defining academic and research rules & procedures, recruitment of faculty & staff, students' academic affairs and are liable to guide and implement future initiatives. Following have been the key initiatives with their implementations:

- NCEAC visited and granted one-year of accreditation to computing programs.
- Started construction of three-story social science block at GCWUS.
- Started construction of the academic block, administrative block at Aiman Abad campus.

Completed a project amounting to Rs. 66 Million of Strengthening of Underdeveloped areas universities funded by HEC.

#### 14.1.1 Initiatives Taken During COVID-19

- Training of faculty members on MS Team, LMS and Zoom regarding online classes
- Training of students on MS Team, Zoom regarding online classes
- Tele-Psychological Counselling Services
- Online classes of all degree programs during COVID-19
- A series of online Webinars by International Speakers
- Webinars and online training courses attended by the faculty members.

- Constitution of Online Adhoc Committee.
- Conduction of online meetings of statutory bodies and different meetings with head teaching, non-teaching departments, faculty members and different offices outside the university like HEC, PHEC etc.
- Online participation in extracurricular activities and events
- Online Viva-voce examination of MS thesis students

## 14.2 Future plans

GCWUS is growing rapidly due to the increasing number of students' enrollment, infrastructural development and newly launched degree programs in various disciplines. Following initiatives are included in future planning:

- To start BS Programs in Education, Communication Studies, Commerce and Law
- To start MS Programs in Mathematics, Environmental Sciences & Clinical Psychology
- To prioritize the projects of research and faculty development.
- To launch Journals by Natural Science Departments.
- Development of External Services at Amen Abad
- To have Fish Farming at Amen Abad campus (a Project by Zoology Department)
- Organic Farming of Vegetables and Fruit (a Project by Botany Department)
- Construction of faculty and staff residences and hostels for students.
- Construction of Admin Block, Academic Block and Main Library at Aiman Abad campus.
- Completion of construction of Social Sciences Block at Kachehry Road Campus
- Faculty Development and Financial Growth of Departments
- Establishment of Psychosocial well-being Centre
- To construct water reservoirs to save rain water for irrigation purposes at both campuses.
- To further enhance the quality of education through teaching and research.
- To offer on-campus Training to faculty and Staff.

- To offer solution-oriented learning through collaboration with business and social communities.
- The arrangement of Annual Research Conferences by different departments.
- The establishment of Alumni Association.
- To establish the Department of Education.
- To establish the Department of Communication Studies
- To establish the Department of Law
- To establish Psychosocial Well-being Services
- To construct Student Services Centre
- Extension and repair/maintenance work at hostel
- To renovate syndicate room
- To Repair university roads & pathways

# **Chapter 15**

## **Health Centre/Medical Facilities**

## Chapter—15 Health Centre/Medical Facilities

### 15.1 Medical facilities

Basic facilities are provided to all students, staff and Faculty.

### 15.2 Counseling Services

Voluntary Counseling services are provided by Psychology Department and many students approached qualified persons of mental health team for counseling services. Most of the problems reported by students were stress, emotional problems, anxiety, hopelessness, aggression, communication problems and relationship problems and a team of psychologists helped them deal with their issues.

### 15.3 Health Profiling

Vice Chancellor GC Women University formulated a committee for health profiling of the University students and the committee has completed health profiling of almost 7 thousand students of different disciplines and different programs. A team of paramedics from the local health authorities completed medical tests and mental health profiling of students was done by qualified and skilled faculty members of the Department of Psychology.

### 15.4 Tele Psychological Services during COVID-19

Today, the whole world is fighting against Covid-19, an infectious disease caused by a novel coronavirus. It spreads from one person to another primarily through respiratory droplets generated when an infected person coughs or sneezes. It's mainly caring which helps in prevention. Covid-19 has dramatically changed the life of people around the globe. Along with physical, social and financial concerns, it has enormously affected the psychological well-being of individuals.

Keeping in view the psychological impact in mind, University initiated **Tele-Psychological Support Services** not only for students, faculty and staff of the University but also for the general community. We are aware that the coronavirus pandemic is an epidemiological and psychological crisis. It has resulted in isolation, changes in daily lives, job losses, financial hardship and grief on



the loss of loved ones and it has the potential to affect the mental health and well-being of many around the globe. This pandemic is creating a feeling of uncertainty, hopelessness, trauma, depression and more severe consequences of suicide. Sleep disturbances and relationship problems are exceeding day by day.

A team of dedicated Clinical Psychologists from the Department of Psychology, GCWUS and other practicing Psychologists volunteered their services to provide psychological support during this testing time. Moreover, eminent scholars from the Department of Arabic and Islamic Studies also were part of this team to offer religious counseling from the platform of GCWUS Tele-Psychological Support Services. The team included Prof. Dr. Rukhsana Kausar Vice Chancellor, GC Women University), Dr. Tanvir Nasr (Principle Clinical Psychologist, Mayo hospital, Lahore) Dr. Umara Rauf (Head of Psychology department, GCWUS), Dr. Razia Anjum (faculty member, GCWUS, Ms. Ayesha Asghar (volunteer Clinical Psychologist), Ms. Maryam Arifeen (volunteer Clinical Psychologist), and Dr. Syeda Sadia (Head of Institute of Arabic and Islamic Studies, GCWUS). Psychological services are offered free of cost to the patients, quarantined individuals, families and general masses during COVID-19. The main aim of these services is to reduce psychological distress and enhance the coping skills of the persons who need psychological help.



**TELE-PSYCHOLOGICAL SUPPORT SERVICES**

**GOVERNMENT COLLEGE  
WOMEN UNIVERSITY, SIALKOT**

**STAY POSITIVE - STAY SAFE**

- **COVID-19** has adversely effected psychological well-being of people around the world.
- Major Psychological Impact includes: tension, fear, confusion, anxiety, frustration, anger, hopelessness, depression and relationship problems.
- If you are getting anxious, sad, hopeless, scared, stressed, angry or you have interpersonal issues and sleep disturbances due to COVID-19, a team of dedicated & qualified clinical psychologists is just a phone call away. They will listen to you empathically and provide you help for the distress caused due to COVID-19.

**Government College Women University Sialkot (GCWUS)** is the only university in the region offering clinical Psychological Support Services to the patients, quarantined individuals, families and general masses in relation to COVID-19. This is a voluntary community service provided by the Department of Psychology, GCWUS.

- You can seek help from qualified clinical psychologists and eminent scholars from Institute of Islamic and Arabic department at GCWUS Tele-Psychological Services free of charge from 12-4pm from Monday to Friday.
- Information provided by you and your identity will be kept confidential and will not be disclosed to anyone.
- The services are only meant for COVID-19 related distress. Those having any chronic psychological disorder/problem may continue their ongoing treatment or may contact a Clinical Psychologist or Psychiatrist, if available, in their catchment areas.

Contact us	
0316-4918082	(12pm-1pm)
0309-3483175	(1pm-4pm)
0332-3423320	(2pm-3pm)
0333-0484884	(3pm-4pm)
Monday-Friday	

- **Islamic Counseling Services** are provided.

Contact us	
0332-7474324	(12pm-1pm)
Tuesday and Thursday	

*Tele-Psychological Support Services by GCWUS*

# **Chapter 16**

## **Different Events**

## 16.1 Different Events / Visits held during 2019-2020 and Few Pictures

- Visit of HEC team on November 07-08, 2019 for monitoring of project “Strengthening and Up-gradation of Universities of Backward Areas.” an amounting of Rs. 66.348 million share of GC Women University, Sialkot funded by HEC.
- Ms. Noor Amna Malik, Advisor M&E Division, HEC delivered a lecture “Designing Learning Interventions that Last” on November 07, 2019
- Visit of Ms. Firdous Ashiq Awan, Special Assistant to Prime Minister on Information and Broadcasting on Iqbal Day, November 22, 2019
- Visit of Ms. Firdous Ashiq Awan, Special Assistant to Prime Minister on Information and Broadcasting on Fine Arts Exhibition November 22, 2019
- Visit of Mr. Usman Dar, Special Advisor to the Prime Minister on Youth Affairs for Kamyab Jawan Program December 07, 2019
- Celebrations of Christmas day with the Christian community on December 30, 2019
- Convocation of the University held on January 29, 2020
- Visit of HEC team for EHSAAS scholarship interviews on March 12-14, 2020
- Visit of Mr. Omer Dar and Ch. Ikhlaz Ahmad for cheque distribution ceremony of EHSAAS undergraduate scholarship to students on September 11, 2020
- Visit of Mr. Usman Dar, Special Advisor to the Prime Minister on Youth Affairs for monitoring the progress of Construction of Building, GC Women University on an acquired piece of land September 23, 2020



*VC GCWUS handing over COVID-19 fund cheque to Governor of the Punjab*





*Ms. Noor Amna Malik (Advisor M&E Division, HEC) Delivering Lecture*



*Visit of Ms. Firdous Ashiq Awan (Special Assistant to PM on Information & Broadcasting) on Fine Arts Exhibition*



*Visit of Ms. Firdous Ashiq Awan (Special Assistant to PM on Information & Broadcasting) on Iqbal Day*





Visit of Mr. Umer Dar & Ch. Ikhlq Ahmad for cheque distribution of EHSAS undergraduate scholarship



Celebrations of Christmas Day

## Plantation Drive:



Plantation by Ms. Firdous Ashiq Awan (Special Assistant to PM on Information & Broadcasting)



Plantation by Mr. Usman Dar (Special Assistant to PM on Youth Affairs)



Plantation by Ch. Muhammad Ikhlq (MPA)



Plantation by Mr. Umar Dar





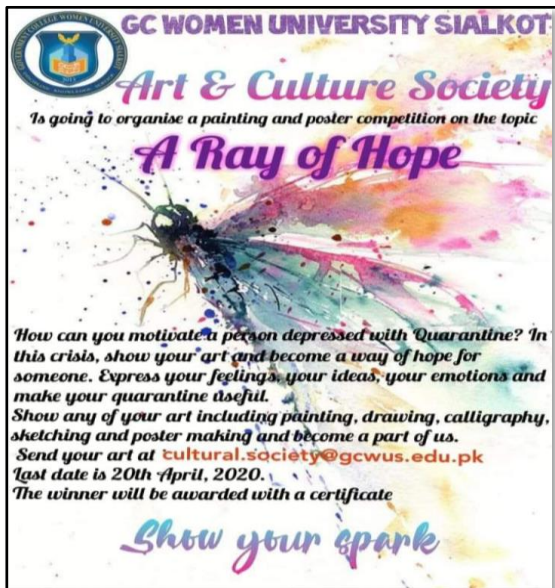
*Plantation by International Delegates*



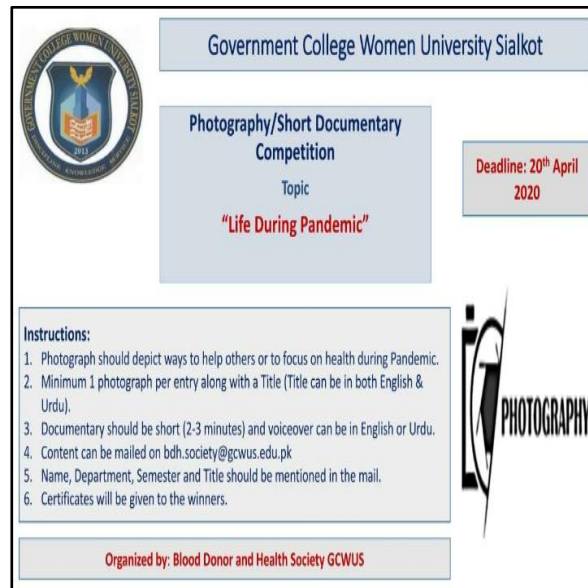
*Plantation at New Campus by Department of Botany*



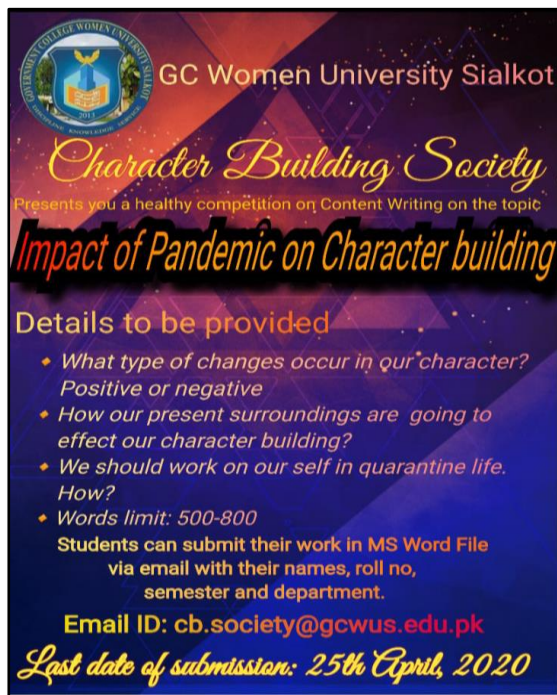
## Extra-Curricular & Co-Curricular Online Activities during (COVID-19)



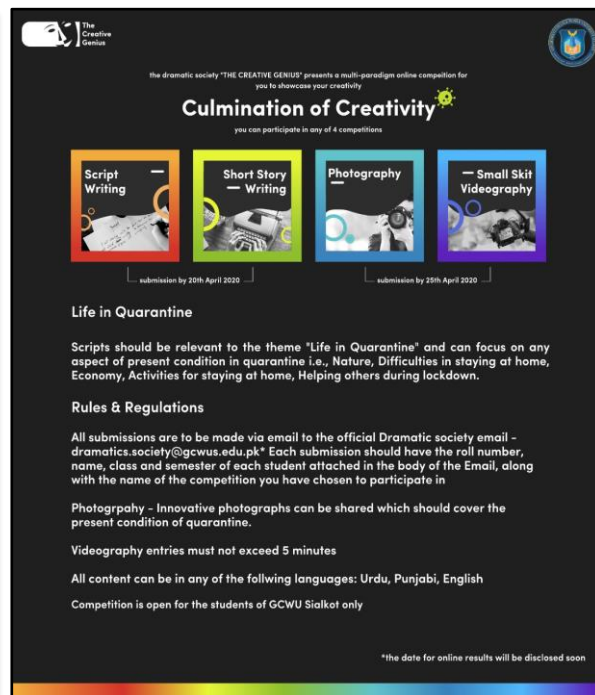
Organized by Art & Culture Society



Organized by Blood Donor Society



Organized by Character Building Society



Organized by Dramatic Society

Full of ideas to combat the COVID-19 but no place to voice them??  
Email us your BUSINESS PLANS related

- To combat the existing pandemic
- To help out an existing business that is suffering in the current scenario at [gce.society@gcwus.edu.pk](mailto:gce.society@gcwus.edu.pk)

**Instructions:**

- ✓ The business plan should be of minimum one page
- ✓ The ideas should be based on reality
- ✓ Innovation and creativity shall be appreciated
- ✓ Name, department and semester of student has to be mentioned
- ✓ Group work (not more than 4 students) shall also be considered
- ✓ Last date for submission: 30-04-2020
- ✓ Result announcement: 05-05-2020

Organized by Entrepreneurial Society Government College Women University

*Organized by Entrepreneur Society*

**Fabian Society GCWUS**

*Creative Writing Competition*

## Expected Impacts of COVID-19

**Description:**

- Participants can write anything on given topic like article, story, essay anything.
- The writing could be about any specific City, Country or whole world
- Participants can address any area which includes: Daily, Social, Personal life, Economy, Education and Ecosystem.
- Urdu and English both languages are allowed.
- There will be one Winner for each language.
- Winners will be announced on Official website of GCWUS by the end of April, 2020.
- Winners will get digital certificates.
- Participants must follow all the instructions.
- The decision of judges will be the Final Decision.

**Registration:**

- Registration is open till 18-April-2020(12:00am)
- Email your name, department, semester and contacts
- Email: [Fabian.society@gcwus.edu.pk](mailto:Fabian.society@gcwus.edu.pk)

**Submission:**

- Participants can submit their writeups till 20-April 2020(12:00am)
- Send your writings in the form of Ms word document/pdf.
- Submissions to be made via Email.
- No submissions will be accepted after the deadline.

*Organized by Fabian Society*

**GC. WOMEN UNIVERSITY SIALKOT**

**ENGLISH DEBATING SOCIETY**



## Video Speech Contest

On Topic of:  
**Quarantine time: A Difficulty OR An Opportunity**

**Rules:**

- .The participants must record a video of their debate
- .The video must not exceed three minutes
- .All submissions are to be made to the email [eng.debate.society@gcwus.edu.pk](mailto:eng.debate.society@gcwus.edu.pk)
- .The details regarding name, roll no., semester and discipline must accompany the submissions
- .The competition is open for GCWUS students only

**Deadline: 20th April 2020**

*Organized by English Debating Society*

**GC Women University Sialkot**

*Write a Review of a Book You Have Read during Self Quarantine Period*

Organized by  
**LIBRARY SOCIETY**

Last date of submission **April 20, 2020**

**Rules & Regulations**

1. Words limit should be 400/ 500.
2. Avoid plagiarism. Creativity will be accepted.
3. Prepare your document on MS Word.
4. Submit your piece of writings at [library.society@gcwus.edu.pk](mailto:library.society@gcwus.edu.pk)
5. Must write your name, roll no., dept., semester and title/author of the book.

**FOR FURTHER QUERY**  
email at  
[library.society@gcwus.edu.pk](mailto:library.society@gcwus.edu.pk)

*Organized by English Library Society*



	<p>جی سی ویمن یونیورسٹی، سیالکوٹ</p> <p>بیاد اقبال شعری مقابلہ ۲۰۲۰</p>
<p>مصرعہ غزل گرچہ اک مٹی کے پیکر میں نہاں ہے زندگی علامہ محمد اقبال بحر اور وزن کا خاص خیال رکھا جائے متوقع قافیہ: ہے کراں، گراں، امتحان،</p>	<p>فطرت کا اشارہ ہے کہ ہر شب کو سحر کر عنوان نظم: سحر اصول و ضوابط بحر اور وزن کا خاص خیال رکھا جائے نظم کا ہر مصرعہ دوسرے سے جڑا ہو۔</p>

کلام اقبال 3 منٹ کی ویڈیو ریکارڈنگ کے ساتھ

اپنی نظم، غزل یا کلام اقبال کی ویڈیو ریکارڈنگ اپنے نام، رول نمبر، ڈیپارٹمنٹ اور سمسٹر لکھنے کے ساتھ دے گئے ای میل ایڈریس یا واٹس ایپ پر 20 اپریل تک ارسال کریں۔

**Majlaseiqbalgcwus@gmail.com**  
(واٹس ایپ نمبر)  
**03016332211**  
**03344325825**

زیوریتماں مجلس اقبال اور مجلس شعروادب جی سی ویمن یونیورسٹی سیالکوٹ


*Organized by Majlis Shair-o-Adab, Majlis Iqbal*

# GC WOMEN UNIVERSITY, SIALKOT

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## Social Work Society

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2013

**Topic**

**Battle with anxiety during lockdown**

**Themer**

- How to stay positive during lockdown or pandemic
- Activities which keep your mind healthy during a lockdown.

**Important dates**

Submission: 20 APR


Result: 25 APR 2020

**Instructions**


- All submission are made to be via Email.
  - Word limit: 800-1000
- No content will be accepted without
  - ✓ Name
  - ✓ Roll number
  - ✓ Department
  - ✓ Semester

📧 : [social.work.society@gcwu.edu.pk](mailto:social.work.society@gcwu.edu.pk)

*Organized by Social Work Society*



## GOVERNMENT COLLEGE WOMEN UNIVERSITY, SIALKOT



Only for enrolled students

Infographic / Poster Competition/Article writing

Submission  
Deadline  
22 April, 2020


Topic 1 : Impact of Covid-19 Pandemic on Education  
 Topic 2 : Impact of Covid-19 Pandemic on Society  
 Topic 3 : Role of Women in Scientific Development  
 Topic 4 : Social Work in Current Situation

Rules and Regulation

1. The given topics should be the main focus of poster/infographic/Article Writing.
2. The poster and infographic must represent the logo of University.
3. A poster and infographic should be the individual efforts of a student.
4. The size of infographic, the width must not be more than 600 pixels and length should not exceed 1800 pixels
5. The size of poster must be 36" length and 48" width.
6. The article should not a more than five (05) pages or 2000 words.
7. The deadline should be strictly followed , which is **22 April,2020**.poster and infographic submitted after deadline should not be include in competition.
8. The final result would be announced on official website of University by the end of April ,2020.
9. Please mention your 1. Name 2. Department 3. Program 4. Semester .
10. Submission are to be made electronically to [gc-science.society@gcwus.edu.pk](mailto:gc-science.society@gcwus.edu.pk)

Organized By : GCWUS Science Society

*Organized by Science Society*



**G.C. Women University, Sialkot**

**Essay/Content Writing**  
(Urdu and English)

**Short Story Writing**  
(Urdu and English)

(English)

**All Is Not Lost** (John Milton)

(Urdu)

امید باقی ہوئی ہے

**Deadline**

**20<sup>th</sup> April**

**2020**

(English)

**Hope In The Face Of Despair/**  
**Hope Not Out/ Let It Go**

(Urdu)

مگر زندگی پڑی ہے ابھی /  
ان مع العسر يسرا (اور شادنامہ سامندریا)

**Rules And Regulation**

- Words limit will be 500-1000 for essay/content writing and 500-800 words for short story
- Uniqueness and creativity will be prioritized.
- All the content will be accepted on [writers.society@gcwu.edu.pk](mailto:writers.society@gcwu.edu.pk) only.
- Name, Department, Semester and title of content must be mentioned above.
- No content will be accepted through these required information and through any other sources.
- Only MS Word format will be accepted.
- **Certificates** will be awarded to the winners.

**Organized By: Writer's Club In Collaboration With English Debating Society And Urdu Debating Society**

*Organized by Writers Club*

**GOVERNMENT COLLEGE WOMEN UNIVERSITY SIALKOT**

**SPORTS SOCIETY**

**ARE YOU READY?**

**HOW WE MAINTAIN IMMUNE SYSTEM BY FOOD AND EXERCISES**

- Due to pandemic Corona virus, we all have been quarantined and depressed. It's time to challenge yourself. We need to fight this trouble by working on ourselves and make it count!
- Sports Society brings you a chance to test your strength and prove you are strong!

**MAKE IT COUNT!**

**SHOW YOUR STRENGTH!**

**Incharge**  
Sports  
Director  
Atia Altaf

**Submission**  
Deadline  
22nd  
April, 2020

**Exercises**  
for better  
immune  
system

**Make food**  
and drink  
pictures

**Rules & Regulation:**  
Write a paragraph 50 to 60 words on it  
If all these requirements are not clear your task can't be acceptable.  
Please mention your name, department, roll number  
Submission are to be given electronically on [sports.society@gcwus.edu.pk](mailto:sports.society@gcwus.edu.pk)

**How to**  
increase  
immune  
system

*Organized by Sports Society*



Urdu.debate.society@gcwus.edu.pk

## بولتی تجا بیاں

عنوان:

کورٹسٹ کا بیجیوری سٹی برائے سائنس سیکولٹ

قاریہ ہوشیار:

ہفت دہائیوں کے بعد کی فکری انقلابی تحریک، اور فکری اور سماجی تبدیلی کے لئے ایک نیا دور ہے۔ اس کے لئے ہم نے 1500-2000ء کے ادوار کی دوبارہ جانچ کرنا چاہتے ہیں۔

اساتذہ کرام! اگر آپ کو فکری انقلاب کی ایک نیا سائنس ہے تو اس کا بیان کریں۔

اردو ڈیبات سوسائٹی

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## Second Convocation of the GC Women University held on January 29, 2020







*2<sup>nd</sup> Convocation of University*





# Government College Women University Sialkot



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