



# COMSATS UNIVERSITY ISLAMABAD



## ANNUAL REPORT 2021-22

**ISLAMABAD**

**ABBOTTABAD**

**LAHORE**

**WAH**

**ATTOCK**

**SAHIWAL**

**VEHARI**



**ANNUAL  
REPORT  
2021-22**

# RECTOR MESSAGE

I am delighted to share this year's Annual Report of COMSATS University Islamabad (CUI). CUI kept up its efforts in the year 2021-22 to provide an exceptional educational experience for its students. The transformations and challenges faced as a group during the past academic year included modifying the COVID-19 parameters and returning to campus and the classroom. As the semester went on, teachers were juggling a variety of instructional strategies while learning about fresh requirements of their students. Teachers gained skills for utilizing the best elements of online and hybrid modalities in face-to-face settings during the fall 2021 transition back to in-person teaching, and this has fueled continued educational innovation across the University.



Over the years, CUI has endeavored to improve quality standards of higher education as it is the fast-growing research-based university in Pakistan, with a wide range of academic programs, ranging from basic sciences to cutting edge emerging technologies making it an ideal place for higher studies. CUI has been offering programs in emerging subjects such as Artificial Intelligence, Data Sciences and Cyber Security keeping in view the requirements of the modern-day world. We are proud that in such a short time, CUI has grown into an essential resource for faculty, PhD students, and colleagues.

Due to unprecedented challenges, competitive environment, CUI has been making strategic investments in establishing inter-disciplinary research centers in various fields for the development of products and processes indigenously for local industry and society for socioeconomic development of Pakistan. As of today, CUI has established 8 research centers. The centers of excellence are symbol of pride and recognition for any higher education institution as they show the underlying strength in these disciplines to carry out world class research and development.

CUI has maintained as strong global outlook in this year as in TIMES Higher Education (THE) world universities rankings 2022, CUI has been placed among 801-1000 world best universities. Besides, it was also ranked at #401-500 in THE Engineering & Technology, #401-500 in Computer Sciences, #251-300 in Business & economics subject rankings 2022. CUI was ranked #201-250 in THE Asian University Rankings 2022 and in THE Emerging Economies Rankings 2022. CUI improved its position in QS Asia rankings position to 137th in the reporting period and also made significant progress by positioning itself amongst 501-600 ranked universities in the Academic Ranking of World Universities (ARWU) Prestigious Shanghai Rankings 2022, besides attaining # 01 ranking in Pakistan. In addition, CUI has been ranked amongst the top 401-500 globally, out of the universities working to improve the UN's Sustainable Development Goals in THE University Impact Rankings 2022, and is also ranked 4th in Pakistan

CUI has also been very active in fulfilling its social responsibilities as CUI remained consistent in its Tree plantation drives which were inaugurated in various campuses. This year too has been a great success for CUI despite many challenges, Last but not the least, I would like to express my sincerest thanks to all CUI Community for its continuing contributions and commitment towards CUI. This University stands out from the crowd thanks to the community's combined vigor, enthusiasm, and spirit as well as its dedication to our core principles and objectives.

I am eager for the upcoming year and all that we may accomplish together. There are no greater principles to live by as we finish the 2021–2022 academic year and get ready for the following one.

**Prof. Dr. Muhammad T. Afzal**  
**Rector**

# EXECUTIVE SUMMARY

I am delighted to share this year's Annual Report of COMSATS University Islamabad (CUI). CUI kept up its efforts in CIIT was established in 1998 as a Center of Excellence of Commission on Science and Technology for Sustainable Development in the South (COMSATS) with a vision to revolutionize the higher education paradigm. In 2000, CIIT was awarded the charter of Degree Awarding Institute and in April 2018, CIIT was upgraded to COMSATS University Islamabad (CUI) i.e., to a university status. CUI has completed 21 years. The University has been continuously improving and the year 2021-22 is no exception.

This Annual report starts with an overview of the University, highlighting some important facts like mission, vision, and structure of Institute. The first chapter befittingly covers the academic activities describing the variety of programs being offered at CUI. Launching of programs like BS and MS in Mathematics in CUI Sahiwal Campus, BS in English in Lahore Campus, likewise BS in Media and Communication studies at CUI Vehari Campus and graduate programs of PhD in Civil and Mechanical Engineering disciplines at Wah Campus is worth mentioning. This chapter further details about the foreign academic and institutional linkages and the MoU's signed during the reporting period. One of the main highlights in this chapter is the Premier Times Higher Education (THE), Quacquarelli Symonds (QS) rankings of CUI and 85000+ graduates produced by CUI besides 650 PhD's.

Chapter two elaborates the Research and Development activities, such as projects, publications, conferences, seminars, and workshops. During the reporting period, total of 72 research projects were completed and 78 were approved with 111 research projects were submitted to different funding agencies. The chapter also provides information about the research collaborations and activities, significantly, the research publications during the reporting period reached a figure of 3,077 making a total research output of 20,000 publications. CUI also filed 95 patents for registration out of which 40 (23 US, 17 Pak) are granted. The third chapter is about Quality Assurance and significant steps taken in ensuring quality of teaching and research in the University. Chapter four describes the faculty development at CUI which is the largest faculty development program among the universities/institutions of higher education in the country. The faculty members stand at a figure of 2,374 during the reporting period including 1130+ PhD's. Until August 31, 2022, nearly 370 scholars have completed their studies and 15 scholars have returned and rejoined CUI after completing their higher studies abroad. Faculty Development Academy (FDA) of the Institute has continued to provide pre-service and in-service trainings to cater the training needs of the faculty. Foreign faculty is also hired in order to provide diversity among the faculty.

Chapter five enlists the basic facts about the students like enrollment, equity, and faculty-student ratio, etc. The student enrollment as of August 31, 2022 is 33172. The highest enrollment was observed in Faculty of Information Sciences and Technology with 11,349 students.

The next chapter, Universities Building Economies, contains the information on linkages established with the industry and the activities of Technology Incubation Center (TIC) in promoting entrepreneurship. CUI understands and realizes its duty of providing students with as all possible help and guidance during their stay at CUI. In order to help them in their career development, CUI has established internship and placement offices at its campuses which are also responsible for career counseling of the students. Different workshops/seminars are organized by these offices to make students aware of the challenges they may face in their careers.

# EXECUTIVE SUMMARY

Chapter Seven and Eight highlight strengthening of Physical and Technological infrastructure development projects like student service center Islamabad Campus, establishment of 300 KW solar power plant at CUI Sahiwal campus, details of research equipment, digital library and PERN services that include high speed internet, video conferencing rooms and CCTV surveillance at various CUI campuses. Until the end of FY 2021-22, CUI has completed 50 development projects, while 3 projects are on-going. The library at CUI provides access to more than 32,000 high quality journals/articles/databases through HEC's Digital Library provision.

Chapter Nine provides information about the public service activities carried out by CUI as tree plantation drive was organized by various CUI campuses. Furthermore, (CCRD) started a series of awareness raising activities on water conservation as an essential part of the D-8 funded project titled "Feasibility Study of Provision of Safe Drinking Water through Water Conservation" on October 7, 2021

Besides teaching and learning, sports and co-curricular activities are very helpful in developing strong personalities and instilling various traits. The events held/participated in this regard during the reporting period are elaborated in chapter ten and eleven. The next chapter provides financial information while chapter thirteen covers the paradigm of University Governance. Chapter fourteen highlights Office of Development, its initiatives and future plans. The report in hand ends with chapter fifteen, which provides generic details about medical/health facilities available at campuses of CUI, and counseling service being provided for stress reduction. The report concludes with relevant annexure supplementing the information contained in the report.



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## COMSATS University Islamabad (CUI)

CUI is a multi-campus university offering various degree programs in the fields of Science, Engineering, Technology, Architecture, Design, Business, etc. Currently, there are seven campuses of CUI at Islamabad, Abbottabad, Wah, Lahore, Attock, Sahiwal, and Vehari, along with a Virtual Campus and a few more are in the pipeline.

### CUI Vision

The CUI envisions assuming a truly national character for itself in the years to come. It envisions having presence in all provinces of the country. It sees for itself a position among top 100 universities in the developing countries and top 500 universities in the world in 5, and 10 years' time respectively. Focus in the period 2005-10 was on science led engineering, while in the period 2010-15 on initiating social sciences programs. During 2015-20, the focus will be on establishing programs in medical and agricultural sciences. In addition, preparation on the CUI Vision 2035 is under process. By 2030, CUI envisions to have its presence among the top 50 universities in Asia.

### Mission

The COMSATS University Islamabad founded in the belief that understanding enriches all people, is dedicated to the search for truth through advancement of learning and extending the frontiers of knowledge; to the sharing of this knowledge through education in an academically diverse range of disciplines and subjects; and to the application of this knowledge to benefit the people of Pakistan, in particular, and the Muslim Ummah, and the

world, at large.

The University's mission is threefold:

#### ➤ Teaching and Learning

Share the knowledge, understanding and creativity by providing a broad range of educational programs in a diverse community of learners and teachers, and prepare graduate, professional, and undergraduate students, as well as non-degree seeking students interested in continuing education as lifelong learning, and for assuming active roles in competitive and culturally diverse environs.

#### ➤ Research and Discovery

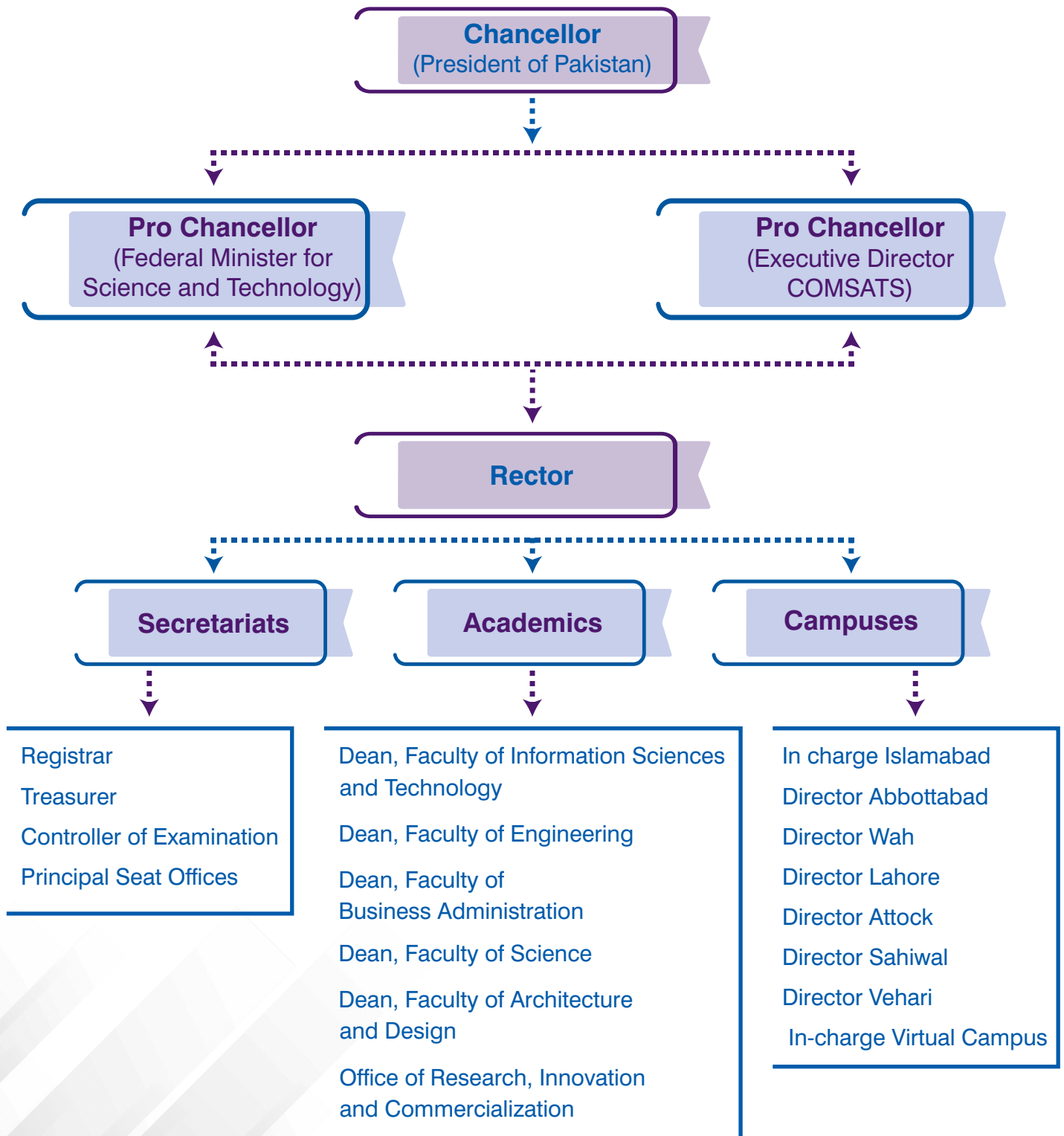
Generate and preserve knowledge, understanding, and creativity by triggering enquiry, conducting high-quality research, and promoting scholarship that benefits students, scholars, and communities across the country, the Muslim Ummah, and the world, at large.

#### ➤ Outreach and Public Service

Extend, apply and exchange knowledge between the Institute and society by applying scholarly expertise to intellectual, social and technological problems, by helping organizations and individuals respond to their changing environments and by making the knowledge and resources created and preserved at the Institute accessible to the citizens. Using the resources of its multiple campuses in an integrated fashion, the Institute vies to strengthen the services to the state through the education of a modern workforce, research and development, technology commercialization, and promoting partnerships with businesses, government and community groups.



# ORGANIZATIONAL ADMINISTRATIVE STRUCTURE



## Faculties, Departments and Research Centers

There were 06 faculties, 22 departments, and 08 research centers functional at CUI during the reporting period, which are listed below:

Faculty	Departments/Research Centers
Faculty of Information Sciences and Technology	Department of Computer Science Department of Health Informatics
Faculty of Business Administration	Department of Management Sciences ➤ Business Incubation Center ➤ Center for Policy Studies ➤ China Study Center Department of Development Studies Department of Humanities Development of Economics
Faculty of Engineering	Department of Electrical and Computer Engineering ➤ Center for Advanced Studies in Telecommunication Department of Chemical Engineering Department of Mechanical Engineering Department of Civil Engineering
Faculty of Science	Department of Mathematics Department of Statistics Department of Biosciences ➤ Interdisciplinary Research Center in Biomedical Materials ➤ Energy Research Center Department of Meteorology Department of Physics Department of Pharmacy Department of Earth Sciences Department of Biotechnology Department of Chemistry ➤ Center for Advance Drug Research Department of Environmental Sciences ➤ Center for Climate Research and Development
Faculty of Architecture and Design	Department of Architecture and Design Department of Art and Design
Faculty of Health Sciences	

In addition, CUI proposed to establish Category 2 Water Research Centre Hydrology of Headwater Catchments under the auspices of United Nations Educational, Scientific and Cultural Organization (UNESCO) at CUI, Abbottabad Campus in Year 2015 with the following objectives;

- To conduct research on freshwater resources
- To build capacity in water resources management
- To produce the highly qualified workforce
- To build capacity of local institutions

Based on the above proposal, the feasibility study was conducted by UNESCO and approved by UNESCO General Conference in its 38th session, held in November 2015. A draft agreement was forwarded by UNESCO to CUI for further processing. The draft agreement proposed by UNESCO was considered, adapted and approved by the Cabinet of Pakistan in January 2020. The agreement is sent to UNESCO for their final concurrence, which remained awaited in the reporting year.

## CUI Senate as on August 31, 2022

<b>Dr. Arif Alvi</b> President of Pakistan / Chancellor, CUI	Chairperson
<b>Mr. Agha Hassan Baloch</b> Federal Minister for Science & Technology/ Pro-Chancellor-I, CUI Ministry of Science and Technology, Islamabad	Member (Ex-Officio)
<b>Mr. Ghulam Muhammad Memon</b> Executive Director / Pro-Chancellor-II, CUI COMSATS Headquarters, Islamabad	Member (Ex-Officio)
<b>Rector, COMSATS University Islamabad</b>	Member (Ex-Officio)
<b>Mr. Ghulam Muhammad Memon</b> Federal Secretary Ministry of Science and Technology, Islamabad	Member (Ex-Officio)
<b>Mr. Aamir Ashraf Khawaja</b> Federal Secretary Ministry of Federal Education and Professional Training, Islamabad	Member (Ex-Officio)
<b>Pro-Rector</b> (to be nominated by Rector)	Member (Ex-Officio)

## Four Persons from Society at Large

Position Vacant (w.e.f February 26, 2022)	Member
Position Vacant (w.e.f February 26, 2022)	Member
Position Vacant (w.e.f May 18, 2021)	Member
Position Vacant (w.e.f February 26, 2022)	Member

## Alumni of the University

Position Vacant (w.e.f February 26, 2022)	Member
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## Two Persons from Academic Community other than CUI

Position Vacant (w.e.f February 26, 2022)	Member
Position Vacant (w.e.f May 18, 2021)	Member

## Four University Teachers from CUI

Professor - Position Vacant (w.e.f December 17, 2021)	Member
Dr. Moinuddin Ghauri Associate Professor, Department of Chemical Engineering, CUI, Lahore Campus	Member
Assistant Professor – Position Vacant (w.e.f April 11, 2022)	Member
Lecturer - Position Vacant (w.e.f March 10, 2020)	Member

## Chairman, Higher Education Commission

Dr. Mukhtar Ahmed	Member (Ex-Officio)
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## Two Parliamentarians

Position Vacant (w.e.f February 26, 2022)	Member
Position Vacant (w.e.f May 18, 2021)	Member
Dr. Sajjad A. Madani Registrar, CUI	Secretary





**CHAPTER 01**

**ACADEMIC  
ACTIVITIES**

## Programs Offered

CUI continues to introduce new academic programs in various fields to keep abreast with the changing trends in higher education. The number of programs offered during 2021-22 is 101, which includes 44 undergraduate and 57 graduate programs. The list of programs is given below:

### Undergraduate Programs

#### Bachelor of Science in:

Accounting & Finance, Bioinformatics, Biosciences, Biotechnology, Business Administration, Chemical Engineering, Civil Engineering, Computer Engineering, Computer Science, Development Studies, Economics, Electrical (Electronics) Engineering, Electrical Engineering, Electrical (Power) Engineering, English, Electronics, Environmental Sciences, Food Science and Nutrition, Geophysics, Geology, Mathematics, Mechanical Engineering, Media and Communication, Physics, Psychology, Electrical (Telecommunication) Engineering, Software Engineering, Statistics, Artificial Intelligence, Data Science, Cyber Security, Telecommunication & Networking

#### Doctor of:

Pharmacy

#### Bachelor of:

Architecture, Business Studies, Design, Fine Arts, Interior Design

#### Master of:

Computer Science, Development Studies, Economics, English, Mathematics, Public Administration

### Graduate Programs

#### Master of:

Business Administration

#### Master of Science in:

Banking and Finance, Biochemistry and Molecular Biology, Bioinformatics, Biotechnology, Biosciences, Chemistry, Chemical Engineering, Civil Engineering, Computer Science, Computer Engineering, Conflict, Peace

and Development, Cyber security, Development Studies, Earth Sciences (Applied Geology/Applied Geophysics), Economics, Electrical Engineering, Energy and Environmental Engineering, English (Linguistic & Literature), Environmental Sciences, Health Informatics, Information Security, International Relations, Management Sciences, Mathematics, Mechanical Engineering, Meteorology, Microbiology and Immunology, Molecular Genetics, Molecular Virology, Pharmacy, Physics, Project Management, Remote Sensing and Geographic Information System, Software Engineering, Statistics, Developmental Biology

#### PhD in:

Biochemistry and Molecular Biology, Biosciences, Biotechnology, Computer Science, Chemistry, Chemical Engineering, Computer Engineering, Development Studies, Electrical Engineering, Environmental Sciences, Mathematics, Management Sciences, Meteorology, Microbiology and Immunology, Molecular Genetics, Pharmacy, Physics, Statistics, Developmental Biology, Molecular Virology



### Academic Achievements

#### CUI Rankings:

In TIMES Higher Education (THE) World Universities Rankings 2022, CUI was placed among 801-1000 world best universities in 2022. Besides, it was also ranked at:

- #401-500 in THE Engineering & Technology
- #401-500 in Computer Science,
- #251-300 in Business & Economics

- #601-800 in Life Science
- #501-600 in Physical Sciences subject rankings 2022

#### **CUI was also ranked at:**

- #201-250 in THE Asian University Rankings 2022
- #251-300 in THE Emerging Economies Rankings 2020, and 159th in 2021
- #251-300 in THE Young University Rankings 2022

#### **In addition, CUI was ranked in the QS World University Rankings 2022 as under:**

- #1001-1200 in QS World University Rankings 2022
- #137<sup>th</sup> in QS Asia for 2022 and 146th in the year 2021.

#### **CUI was ranked in QS World University Rankings by subject 2022 as under;**

- Top #250 in Engineering & Technology
- Top #251 in Natural Sciences,
- Top #451-500 in Social Sciences and Management subject rankings 2022

#### **Shanghai Rankings 2022**

- In the Academic Ranking of World Universities, CUI was ranked 501-600 globally and ranked 1st in Pakistan

#### **THE University Impact Rankings 2022**

CUI is ranked amongst 401-600 in THE University Impact Rankings 2022, and 4th in Pakistan in 17 Sustainable Development Goals overall in year 2022 globally among the universities working to improve the UN's Sustainable Development Goals, and also ranked 4th in Pakistan. CUI was ranked in 17 SDGs out of 17. CUI's ranking position in the world and in Pakistan is given as under:

<b>SDG's</b>	<b>Position in World</b>	<b>Position in Pakistan</b>
SDG 1 No Poverty	85	3
SDG 2 Zero Hunger	201-300	6
SDG 3 Good Health and Wellbeing	801-1000	24
SDG 4 Quality Education	301-400	15
SDG 5 Gender Equality	401-600	15
SDG 6 Clean Water and Sanitation	101-200	1
SDG 7 Affordable and Clean Energy	201-300	4
SDG 8 Decent Work and Economic Growth	401-600	7
SDG 9 Industry, Innovation and Infrastructure	401-600	7
SDG 10 Reduced Inequalities	201-300	1
SDG 11 Sustainable Cities and Communities	301-400	1
SDG 12 Responsible Consumption and Production	401-600	8
SDG 13 Climate Action	201-300	4
SDG 14 Life Below Water	201-300	2
SDG 15 Life on Land	101-200	1
SDG 16 Peace, Justice and Strong Institutions	401-600	2
SDG 17 Partnerships for goals	301-400	2

## Launching of Programs at CUI Campuses

During the reporting period, the following programs have been launched/offered at various CUI Campuses;

Campus	Degree Program(s)
Lahore Campus	BS in English
Sahiwal Campus	BS in Mathematics MS in Mathematics
Wah Campus	Doctor of Philosophy in Civil Engineering Doctor of Philosophy in Mechanical Engineering
Vehari Campus	BS in Media and Communication Studies

### Establishment of Bioproduct and Bioengineering Lab

During the reporting period, the Department of Biotechnology established a Bioproduct and Bioengineering lab at CUI Abbottabad Campus.

### Establishment of New Computer Labs

The Department of Civil Engineering, CUI Abbottabad Campus established a new computer lab with 15 new generation computers. Computers placed in the lab have all the essential software installed from civil engineering perspective including ETABS, Sap2000, GIS, Primavera, MS Project, Autocad, Eagle point, etc.

### Process Modeling and Simulation Lab

Considering the importance of the application of modelling and simulation of chemical processes, the Department of Chemical Engineering, CUI Lahore Campus established the Process Modeling and Simulation Lab in the reporting

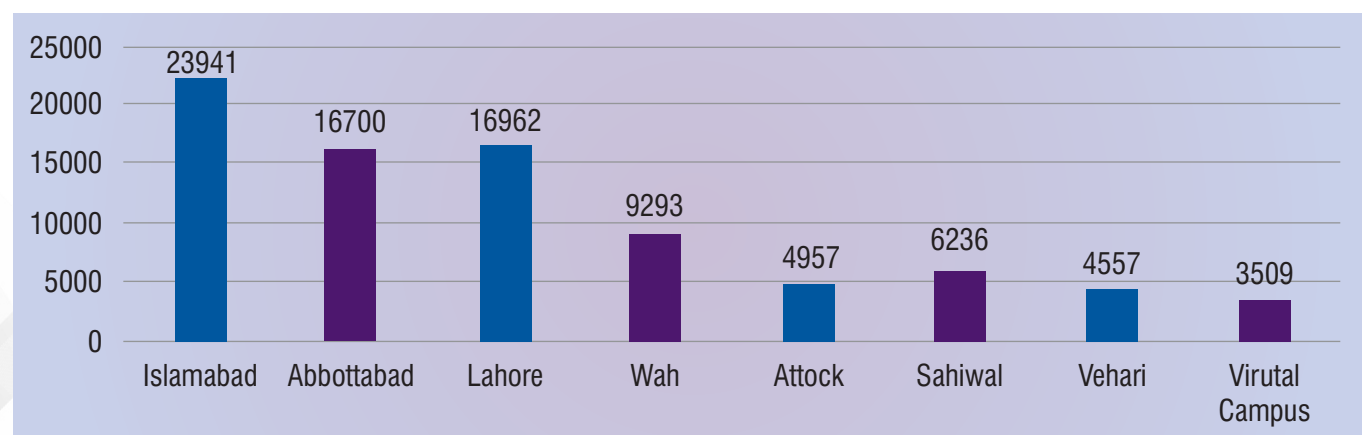
period. This lab is catering several undergraduate and graduate level courses as well as graduate research projects.

### Establishment of Glass House

The glass house is built at CUI Vehari Campus in the reporting period for conducting various experiments related to climate change. HEC provided the funding for the glass house through an NRPU project. To address the food security issue, there is an urgent need to unravel the growth and yield potential of alternative climate-proof crops such as quinoa. Screening of various genotypes of quinoa against multiple environmental stresses such as salinity, drought and heat will be conducted in the glass house.

### Number of graduates and PhD produced

Till August 31, 2022, CUI has produced more than 85,000 graduates and 675 PhDs. During the reporting period, 3500 graduates were produced besides 107 PhDs.



## National MoU's Signed

During the reporting period, a total of 08 national MoU's were signed with some of the most reputed organizations for mutual collaboration in different areas and joint research.

## Foreign Academic Linkages

Establishing foreign academic linkages has gained paramount significance over the years. Identifying and exploring the various areas of collaboration such as joint research, students and faculty exchange, joint conferences, and other academic and research activities under the ambit of its internationalization policy.

With this objective in general and in order to promote collaborative research and academic activities in the fields of biomaterials, tissue engineering, regenerative medicine, sensors and biosensors and allied areas in particular, a Document of Understanding (DoU) was signed between CUI Lahore Campus' Interdisciplinary Research Center in Biomedical Materials (IRCBM) and General Sir John Kotelawala Defence University (KDU), Sri Lanka on September 29, 2021.

International Office (IO) of CUI with its mandate to explore foreign research collaboration, has been actively engaging with various intergovernmental, international, R&D organizations and higher education institutions (HEIs) around the globe. During the reporting period, the IO has been striving for collaboration with various organizations/universities/institutions. The details are mentioned in Annexure A;

## D-8 Funded Project

The International Office played a pivotal role in getting a D-8 funded project. CUI has been awarded a joint research project entitled,

“Feasibility Study for the Provision of Safe Drinking Water through Water Conservation (SDWC)” under the D-8 Project Support Fund by the D-8 Secretariat (also known as Developing-8), which is an organization for development cooperation among the countries including: Bangladesh, Egypt, Indonesia, Iran, Malaysia, Nigeria, Pakistan and Turkey. Two other partners/collaborators for this project are from National Research Center (NRC), EGYPT and Imo State University, Nigeria. Ministry of Foreign

Affairs, Government of Pakistan and COMSATS Secretariat, Islamabad facilitated CUI in winning this grant.

Dr. Toqeer Ahmed, Assistant Professor, CCRD (Centre for Climate Research and Development), CUI is the Principal Investigator of this one-year project. This

project aims to carry out feasibility study for provision of non-stop (24/7) municipal drinking water supply to the residents of Pakistan's Federal Area I-8 Sector.

## SAFE-RH under “Erasmus + 2020 Program of the EU”

The International Office played an instrumental role in winning a project SAFE-RH under “Erasmus + 2020 Program of the EU” by the Department of Computer Science, CUI Wah Campus along with four partner universities across the globe.

For further details, [visit:https://safe-rh.eu](https://safe-rh.eu)

The International Office also facilitated Dr. Syed Afzal in earning Research Collaboration with University Sains Malaysia funded by MoHE Malaysia worth RM 57,200/-

## Institutional Linkages

An orientation session was arranged on September 22, 2021 at CUI Wah Campus for 12 International Students of Harbin Engineering University (HEU) joining CUI Wah Campus as students exchange program under the signed



MoU between CUI and Harbin Engineering University (HEU). The purpose of the session was to acknowledge the efforts and cooperation of both sides as well as to get the students introduced with CUI Wah Campus, facilitation and processes.

Dr. Niaz Ahmed represented HEU at the CUI hosted meeting. The participants from the both sides included:

1. Prof. ZHAO Yu-xin, Vice President of HEU
2. Prof. FAN Zhaobing, Director of International Office, HEU
3. Prof. QIAO Gang, Dean of College of Underwater Acoustics Engineering, HEU
4. Dr. DING Xin, Vice-Director of International Office, HEU
5. Dr. DING Xuezhong, Vice Dean of College of International Cooperative Education
6. Prof. ZHANG Hai-gang, Vice Dean of College of Underwater Acoustics Engineering
7. Prof. LIU Songzuo, Assistant Dean of College of Underwater Acoustics Engineering
8. Ms. YIN Hua, Project Officer, International Office, HEU

During the reporting period, The Department of Earth Sciences, CUI Abbottabad Campus established strong international academic linkages with the various Institutes of Chinese Academy of Sciences and other universities in China for research collaboration and exchange programs. The details of the institutes are as under;



- Institute of Tibetan Plateau Research, Chinese Academy of Sciences, Beijing, China
- Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences, Nanjing, China
- Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing, China
- Institute of Mountain Hazard and Environment, CAS, Chengdu, China
- Institute of Geochemistry, CAS, Guangzhou, China
- Nanjing University, China
- Chengdu University of Technology, Chengdu, China

### Visits of Foreign Delegations

- His Excellency Mohammed Motahar Alashabi, Ambassador Extraordinary and Plenipotentiary of the Republic of Yemen to Pakistan visited CUI on September 17, 2021 for collaboration between CUI and Universities of the Republic of Yemen.
- H.E. Mr. U. L. Niyas, Minister Counsellor, Political and Trade visited CUI on September 29, 2022 for the signing ceremony of Document of Understanding between CUI Pakistan and KDU Sri Lanka.
- H.E. Lt. Col. Khalid Hussain, First Secretary, Embassy of Palestine in Pakistan visited CUI on October 28, 2022 to discuss the possibilities of scholarship opportunities for Palestinian students at CUI.
- Ms. Deemah AlYayha, Secretary-General, Digital Cooperation Organization (DCO), Kingdom of Saudi Arabia visited CUI on November 17, 2021.
- Mr. Cyril Krasnikov, Second Secretary, Russian Embassy in Pakistan visited CUI on December 9, 2021 to discuss trade issues with Russia and to further improve the diplomatic relationships.
- H.E. Khazar Farhadov, Ambassador of the Republic of Azerbaijan to Pakistan visited CUI on December 9, 2021 to attend a one Day Seminar on "Impact of Visionary Leadership

in Youth Development; Heydar Aliyev and Muhammad Ali Jinnah as Role Models” in collaboration with the Pakistan Azerbaijan Alumni Association and Embassy of the Republic of Azerbaijan in Pakistan.

- H.E. Sheikh Saoud bin Abdulrahman Al-Thani, Ambassador of the State of Qatar to Pakistan, visited CUI on February 10, 2021 for collaboration between CUI and universities in the State of Qatar.
- Prof. Ismail Simbwa Gyagenda, Rector Islamic University in Uganda (IUIU) Uganda along with Mr. Mutyaba Abdallah, Admin Secretary, IUIU visited CUI on February 17, 2022 for collaboration between Islamic University in Uganda (IUIU) Uganda and CUI.
- Ms. Sabine Vermillard, Scientific and Higher Education Attachée, French Embassy in Islamabad visited CUI on March 18, 2022. The purpose of the visit was to strengthen CUI's linkages with France and to strengthen engagements with French Embassy in Islamabad.
- Ms. Anna Dukes, Head of Global Outreach and Operations, Cardiff Metropolitan University, United Kingdom alongwith Ms. Caroline Cécile Kerello, European Project Manager, International Relations Department of Centrale Nantes, (Ecole Centrale de Nantes, France and Dr. Juan Luis García Alonso, Professor, University of Salamanca, Spain visited CUI June 21 & 22, 2022. The purpose was WP3 Workshop of Building Internationalization in Pakistan, formal inauguration ceremony of the Center for Internationalization at CUI Islamabad Campus and WP4 – Be International Award Ceremony.
- Dr Wasif Naeem, Reader (Associate Professor), School of Electronics, Electrical Engineering and Computer Science, Queen's University Belfast (QUB), Northern Ireland, UK alongwith Mr Fahad Qayyum, Pakistan Country Manager QUB visited CUI on July 26, 2022 for Academic and Research Collaboration.
- Prof. Khaled Assaleh, Vice Chancellor for Academic Affairs, Ajman University (AU),

UAE, alongwith Prof. Dr. Kamran Arshad, Dean of Graduate Studies and Research, AU visited CUI on July 01, 2022 for Academic and Research Collaboration.



### Honors and Awards

CUI is proud of all the people who have brought laurels and joyous moments to the university. During the reporting period, following such members of CUI were bestowed upon with different honors/awards:

- During the reporting period, Dr. Iftikhar Zeb, Assistant Professor, Department of Biotechnology received NRPU research grant worth 7.81 million. Furthermore, under the collaboration with Department of Environmental Sciences, CUI, Abbottabad, Dr. Iftikhar Zeb also won ANSO project.
- During the reporting period, Dr. Jabir Hussain Syed, Assistant Professor at Department of Meteorology, Islamabad Campus was awarded research grant of US\$ 57,610 by Asia-Pacific Network for Global Change Research (APN) and Engro Foundation Pakistan under the project titled “Value Chain Mapping and Capacity Building of Pakistani Governmental Stakeholders to Implement Basel Convention's Amendments to Enhance Control of the Transboundary Movements of Plastic Waste” (reference: CBA2021-12SY-Syed)
- During the reporting period, Dr. Muhammad Zaffar Hashmi, Assistant Professor, Department of Chemistry, CUI Islamabad Campus received MUSTAFA Science and Technology Foundation Award, Iran, in the

field of Environment and Water. Dr. Hashmi was bestowed upon the award by Iranian Minister of Atomic Energy, Ali Akbar Salehi, in the presence of VCs of various Iranian universities.

- Dr. Muhammad Zaffar Hashmi, Assistant Professor at Department of Chemistry at CUI Islamabad Campus also received the 3rd Prof. Dr. Farhat Jabeen Gold Medal in Toxicology by the Applied Zoological Society of Pakistan in the reporting period.
- Prof Dr. Muhammad Abid, Director CUI Wah Campus was awarded Tamgha-e-Imtiaz from the President of Pakistan, Dr. Arif Alvi, on Pakistan Civil Awards Ceremony held on March 23, 2022 at President House Islamabad for his outstanding work in the field of Mechanical Engineering.



- Medical Image Processing Research Group (MIPRG), Department of Electrical and Computer Engineering, CUI Islamabad Campus won NVIDIA Academic Hardware Grant of worth PKR 460,000 approx. (2400 USD) for the project entitled 'Reducing MRI Scan Time by designing a Parallel Framework' in April 2022.
- Dr. Iram Shahzadi, a researcher from Medical Image Processing Research Group (MIPRG) of Department of Electrical and Computer Engineering, Islamabad Campus won a highly competitive position of 'clinical machine learning engineer' at Siemens Healthineers, Germany in May 2022.
- During the period 2021-22, four researchers Ms. Madiha Arshad (PhD Scholar), Ms. Yumna Bilal (PhD Scholar), Rafia Ahsan (UG

Researcher) and Fatima Sattar (UG Researcher) from the Medical Image Processing Research Group (MIPRG), of Department of Electrical and Computer Engineering, Islamabad Campus won a highly competitive 'ISMRM E. K. Zavoisky Stipend' for attending the Joint Annual Meeting of International Society of Magnetic Resonance in Medicine (ISMRM), 7-12 May 2022, London, England. The award included Free Conference Registration of USD 475 + USD 1500 Cash Award for every 'Winner of the Award'.

- During the period, 2021-22, Dr Javed Iqbal, Assistant Professor, Department of Chemistry, CUI Lahore Campus was awarded NRPU grant amounting 4.56 million PKR for the project "Gelatin Sources authentication in Commercial Products for Halal Certification".
- Furthermore, Dr. Lubna Sherin, Assistant Professor, Department of Chemistry, CUI Lahore Campus was also awarded NRPU grant amounting 7.728 million PKR for the project "Development of electrochemical sensing platform for simultaneous detection of multiple trace metal ions in aqueous solution".
- During the period, 2021-22, Dr. Awais Bukhari, Assistant Professor, Department of Chemical Engineering, CUI Lahore Campus completed a milestone of publishing 100 papers with cumulative impact factor of 650+. Only three chemical engineers so far have published 100 research papers in the field of Chemical Engineering in Pakistan.
- Dr. Murid Hussain, Associate Professor, Department of Chemical Engineering, CUI Lahore Campus was awarded "Best Academic Performance Award" by Pakistan Institute of Chemical Engineers (PICHE) for 2021. The award was bestowed at the closing ceremony of International Conference on Chemical Engineering, ICCE-2022.
- In the reporting year, Dr. Yasin's (Associate Professor, Department of Chemical Engineering, CUI Lahore Campus) NRPU

proposal "Task-specific Deep Eutectic Solvents Based Pervaporation Process for Production of Fuel-grade Bioethanol" was accepted for a funding of 13.68 million PKR by HEC.

- During 2021-22, Dr. Muhammad Khan, Tenured Associate Professor, Department of Economics CUI Lahore Campus was awarded research project jointly funded by HEC and the World Bank under Grand Challenge Fund program, worth PKR. 40 million.

### Internationalization Efforts

In the ambit of CUI's internationalization agenda, we strive to collaborate/partner with the international universities for capacity building of our students, faculty and staff. During the reporting year, following efforts were made in this regard:

#### Building Internationalization in Pakistan (B-International)-An Erasmus+ Capacity building project co-funded by EU

##### B\_International update

A capacity building project named 'B International' got approved from Erasmus +.

The partners are Cardiff Metropolitan University, United Kingdom; Ecole Centrale De Nantes, France; University of Bologna, Italy; University of Salamanca, Spain; COMSATS University Islamabad, Pakistan; National University of Science and Technology, Pakistan; Lahore University of Management Sciences, Pakistan; and Pakistan Institute of Fashion and Design, Pakistan. The British Council Pakistan is an associate partner in this venture. It is an Erasmus + funded project worth EUR 649,246. The duration of the project is three years. The aim of the project is to enhance capacity of the partner universities to implement international strategies that support its wider aims as well as enhance knowledge and practical tools to implement international activities. The objective of the project is to build capacity of Pakistani universities for international engagements. In addition, the project will address challenges faced by the universities and their systems, quality, accessibility, relevance, modernization, delivery, management and governance.

A Center for Internationalization has been established at CUI for students, faculty, and staff members to equip them for virtual learning for their capacity building.

### Activities under Building Internationalization in Pakistan (B-International)

Activity Title	Date	Description	Total Participants
Establishment of Center for Internationalization			
Formal Launching of Center for Internationalization			
In Person Launching of Center for Internationalization			
Visit of Scientific and Higher Education Attachée, Embassy of France in Pakistan	March 18, 2022	Sabine VERMILLARD, Scientific and Higher Education Attachée, Embassy of France in Pakistan visited CUI. During the visit, she was briefed about CUI and B-International project updates and progress.	7
Delivered Guest Lecture During CMET Global Week to the CMet Students	March 29, 2022	Dr. Ramla Shahid Biosciences Department delivered a talk on the topic of "Breast Cancer: Early Detection Save Lives"	15 students from Cardiff Metropolitan University UK

Activity Title	Date	Description	Total Participants
Delivered Guest Lecture During CMET Global Week to the CMet Students	April 1, 2022	Arct. Sannah Ejaz from the Architecture Department of CUI talked on "Architecture in Pakistan: Then and Now"	17 students from Cardiff Metropolitan University UK
Hosted a Networking session on Building Internationalisation in Pakistan  <b>Topics:</b> <ul style="list-style-type: none"> <li>➤ Internationalisation in Higher Education: A UK Perspective (speaker from Cardiff University UK)</li> <li>➤ Impact of Intercultural Exposure and Experiences on Scientific Developments (Speaker from Ecole Centrale de Nantes France)</li> <li>➤ A perspective on Science, Scientism and Scientific Imperialism (University of Punjab Pakistan)</li> <li>➤ Call of B-International Award 2022</li> </ul>	February 22, 2022	The event was organized to reflect on life, set goals, and find renewed purpose concerning scientific collaborations through intercultural exposure and experiences. The aim was to give a brief overview of the importance of intercultural exposure and experiences and its impact on participatory scientific development.	Physical: 15 Online on Face Book: 230
Wp3 Workshop Location: Centre for Internationalisation, COMSATS University Islamabad	June 21 and 22, 2022	Hosted the following B-International Consortium Delegation at CUI Islamabad Campus:  <ol style="list-style-type: none"> <li>1) Ms. Anna Dukes, Head of Global Outreach and Operations, Cardiff Metropolitan University, United Kingdom</li> <li>2) Ms. Caroline Cécile Kerello, European Project Manager, International Relations Department of Centrale Nantes, (Ecole Centrale de Nantes, France)</li> <li>3) Dr. Juan Luis García Alonso, Professor, University of Salamanca, Spain</li> </ol>	

Activity Title	Date	Description	Total Participants
		<p>Following Pakistani delegation accompanied the foreign delegation:</p> <ol style="list-style-type: none"> <li>1) Mr Waasay Ahmad Khan, Assistant Director (International Collaboration), National University of Science and Technology (NUST), Islamabad, Pakistan</li> <li>2) Ms. Zainab Masood, Manager, Global Engagement, Lahore University of Management Sciences (LUMS), Lahore, Pakistan</li> <li>3) Ms. Khadija Hassan, Assistant Professor / Course Coordinator, Department of Fashion Marketing &amp; Merchandising, Pakistan Institute of Fashion and Design (PIFD), Lahore, Pakistan.</li> </ol>	
Inauguration of the International Centre at CUI	June 22, 2022	The Rector CUI together with Ms. Anna Dukes and CUI team formally inaugurated the International Centre on June 22, 2022 at CUI Islamabad Campus.	CUI officials
Hosted 1 <sup>st</sup> B-International Award Ceremony at CUI	June 22, 2022	Three (3) CUI students achieved B-International Award for their contribution towards Building Internationalisation in Pakistan	3 awardees and CUI officials
Conducted a symposium on international cooperation among BRI and South Asian Countries.	June 28, 2022		

## **Approval of Internationalization Strategy of COMSATS University Islamabad**

CUI prepared its Internationalization Strategy under the mentorship and guidance of the University of Salamanca, Spain. The strategy document was presented in the meeting of Syndicate of CUI in its meeting held in May 2022. The document is helpful in setting up direction of the university to achieve its internationalization targets and road map to achieve it.

## **Building Internationalization (B-International) in Pakistan**

B-International aims to provide the staff at universities in Pakistan with a framework to implement internationalization strategies to support the wider aims of the universities and to provide the staff with knowledge and practical tools to implement internationalization activities that support the strategic aim of both the university and the wider higher education sector.

The project will therefore examine the traditional components of internationalization such as mobility, TNE, and international research. The project will also include more contemporary concepts such as developing international campuses that explore the wide tapestry of international cultures.

### **The Key Focus Areas are.**

- WP1: Benchmarking, Strategy, and Training
- WP2: Training Workshops – CPD for All Staff
- WP3: Online Learning Programme
- WP4: Cultivating an International Campus
- WP5: Centres for Internationalization
- WP6: Toolkit
- WP7: Quality Assurance
- WP8: Dissemination & Exploitation
- WP9: Project Management

CUI has actively commenced work on a three-year multilateral capacity-building project named B-International which is co-funded by the European Union under the Erasmus+ program with a budget of GBP 649,246. The Project kick-started with a series of Virtual Meetings in March and April 2022 that saw partners come together to effectively plan the

implementation of B-International activities and set the project structure.

In June 2022, work began on the development of a series of surveys that scope out the current level of Internationalization on an institutional, student, and staff level. Development of a project website and social media pages began. The location of a new Centre for Internationalization at CUI was identified, and work on furnishing and equipping the center began. In September 2022, an analysis of the first survey was completed and the planning and design of the first training program began.

In October 2022, the project website was launched, and the first Project Management Board and Quality Monitoring Group held the inaugural meetings which continued thereon to meet quarterly. The partners prepared a promotional video for Erasmus Days 2020 showcasing what the project means to them in just a handful of words. The tendering process for equipment for the Center for Internationalization was launched and lasted several months.

From November 2020 to February 2021, the first Internationalization training program was



developed and designed for virtual delivery considering the ongoing pandemic. In March 2021, the project delivered the first of its Internationalization Workshops to key staff in the four Pakistan universities over a series of eight virtual workshops. The workshops focused on providing a solid foundation of Internationalization knowledge and training in the development of autonomous international strategies.

Planning begins with the themes and design of the CPD training program that targeted all staff, and which is led by the University of Bologna, Italy. Further equipment deliveries are received by partners in readiness to equip the Center for Internationalization. COMSATS University Islamabad delivered the first draft of the institutional Internationalization strategy.

CUI held its first B-international event in February 2022 inviting guest speakers from the UK, France, and Pakistan to give a brief overview of the importance of intercultural exposure and experience and its impact on participatory scientific development. Ms. Sabine Vermillard of the Embassy of France in Pakistan visited CUI to explore avenues of cooperation to promote academic exchanges with French institutions.

The Formal Launch of being held virtually in February 2022. The Centers provides a dedicated resource for students, staff, and members of the international virtual community and is a hub for international activities connecting peers both nationally and internationally and giving access to international experience from within the boundaries of the campus itself. The Centers are there to develop and flourish beyond the lifetime of the B-International project.

As part of global engagement under building Internationalization abroad, the Center for Internationalization at CUI arranged guest lectures for the students at Cardiff Metropolitan University UK during CMet Global Week in June 2022. Dr. Ramla Shahid Department of Biosciences and Arch. Sana Ijaz from the Department of Architecture delivered lectures through a hybrid mode of delivery.

In February 2022, a networking event is



organized as part of the WP4 to reflect on life, set goals, and find renewed purpose concerning scientific collaborations through intercultural exposure and experiences. The aim is to give a brief overview of the Importance of intercultural exposure and experiences and their impact on participatory scientific development. The thematic areas of discussion were Internationalization in Higher Education: A UK Perspective, Impact of Intercultural Exposure and Experiences on Scientific Developments, and A perspective on Science, Scientism, and Scientific Imperialism.

In June 2022, the Center for Internationalization hosted the B-International Consortium meeting where a delegation from Cardiff Metropolitan University UK, Ecole Central De Nantes France, University of Bologna, Italy, University of Salamanca Spain, LUMS Pakistan, NUST Pakistan, PFID Pakistan represented their institutions and participated in WP-2 and WP-3 activities. During the visit Center for Internationalization at CUI hosted its 1st B-International Award where three students were awarded the Award Certificates for their efforts in Building Internationalization with a focus on community engagements.

In July 2022, A delegation from CUI participated in the B-International Consortium visit to the University of Salamanca Spain to discuss ongoing activities of WP-3 and future collaboration of Internationalization efforts among the consortium members namely Cardiff Metropolitan University UK, Ecole Central De Nantes France, University of Bologna Italy, University of Salamanca Spain, LUMS Pakistan, NUST Pakistan, PFID Pakistan.

The next consortium visit is scheduled to be held at Cardiff Metropolitan University UK in January 2023 where further avenues and opportunities for the highest level of cooperation among the consortium members are on the agenda of the meeting.

### **International Students**

In the academic year 2021-2022, one hundred and thirty (130) international students from 15 different nationalities joined CUI in various undergrad, graduate and postdoctoral

programs. These students were from Afghanistan, Azerbaijan, Benin, Cameroon, China, Ethiopia, Nigeria, Kenya, Sri Lanka, Yemen and USA and are enrolled in Electrical Engineering, Mathematics, Meteorology, Management Sciences, Computer Science, Psychology, Pharmacy, Environmental Sciences and Bio-sciences departments.

Further, two (02) Association of Commonwealth Universities (ACU) scholars and eight (08) TWAS (The World Academic of Sciences) scholars have joined CUI under respective scholarships and fellowships programs.

The International Admission Unit (IAU) received more than 600 applications from international students during the year 2022. Admission for international students is currently open for Spring 2023 semester under CUI general admission and various scholarships programs, including scholarship for students from COMSATS member countries.

Details of admission procedure, scholarship information and application submission are available at: <http://ww2.comsats.edu.pk/internationalstudents/>

### ➤ Mobilities

CUI has always valued student/staff mobilities and exchanges with foreign universities in their true spirit. Efforts are always made by the International Office to secure fully funded mobilities to enable a wider participation.

In year 2021-22 as the world started to recover from the pandemic and travel restrictions eased, CUI officials had the privilege to attend two International Staff weeks organized under the

framework of the Erasmus+ program of the EU.

The 6th International Staff Week (May 30 – June 03 2022) was organized by the Middle East Technical University (METU) in collaboration with China National Academy of Education Administration (NAEA) on the title “Blended Workshop and Training for University International Officers & Administrators”. This training had participation from 15 different countries including the following from CUI;

1. Muhammad Abbas Baloch, Senior Program Officer
2. Mr. Usman Ghani, Deputy Registrar
3. Mr. Yasir Ikram, Deputy Registrar
4. Mr. Azmat Ali, Senior Administrative Assistant
5. Mr. Ghazanfar Ali, Senior Administrative Assistant.

The training provided valuable exchange of experiences and best practices including assessment of the current partnership between the universities.

The second staff week was organized by Usak University, Turkey on the theme “Re-connection in New Era” from 6-10 June 2022. This event was attended by the Rector and Head International Office.

Moreover, Ms. Samira Azmat, Lecturer, Department of Humanities, CUI went to attend on a four-week intensive training scholarship for teachers of FLE at the CAVILAM center in the city of Vichy, France from July 18 to August 12, 2022.





**CHAPTER 02**

**RESEARCH  
AND  
DEVELOPMENT**

## An Overview

The mission of CUI meshes very well with its strategic aim for developing a knowledge economy benefiting socio-economic environment in the country. To fulfill its idea, the Office of Research, Innovation and Commercialization (ORIC) was established in 2011 with the aim of linking university research directly with educational, social and economic priorities of CUI and its broader communities. The ORIC slogan is "Creating Endless opportunities by transforming research into prosperity."

The ORIC at CUI operates with the following Terms of Reference:

- Enhancing research culture
- Promoting inter/cross disciplinary research
- Building university-industry linkages
- Inculcating entrepreneurship among researchers
- Generating intellectual property through research, innovation and commercialization
- Establishing technology/innovation/business parks
- Catalyzing technology transfer through spin off companies and licensing
- Augmenting capacity building of research/corporate community

During the last few years, the progress of ORIC is rapidly improving. Especially in term of Research Projects, Travel Grants to faculty members, patents, holding of international Conferences

and publication of research papers in notional and international journals by the faculty of CUI through different funding agencies. During the reporting period 2021-22, total of 72 research projects were completed and 78 were approved with 111 research projects were submitted to different funding agencies. In 2021-22, 04 Travel Grant applications were submitted to different funding agencies out of which 02 Travel Grant have been approved.

## Operation of Office of Research, Innovation and Commercialization (ORIC)

During the reporting period, following activities were carried out through ORIC:

### CUI Research Grant Program (CRGP)

The ORIC at CUI undertook diversification of CUI's research portfolio by identifying and submitting research proposals to multi-faceted national and international funding agencies. In order to attract young faculty into the research mainstream, a CUI Research Grant Program (CRGP) is in place to award grants up to Rs. 300,000/- for research proposals of 1-2 years period. In 2021-22 under this program, 36 research proposals were received. The same have been evaluated by the reviewers and considered by the authorized committee for decisions.

### Research Projects

The research projects at CUI are carried out through different funding agencies. The research projects/proposals approved, completed and in-process during the reporting period are as follows:



## Approved Research Projects 2021-22

#	Funding Agency	No. Projects	Amounts
1	Higher Education Commission Pakistan	68	407.50
2	Pakistan Science Foundation	5	61.50
3	Alliance of International Science Organization (ANSO)	1	8.50
4	TWAS	1	8.50
5	Sugarcane Research and Development Board Punjab	1	3.68
6	NESCOM	2	0.40
	Total	78	490.08

## Completed Research Projects 2021-22

#	Funding Agency	No. Projects
1	Higher Education Commission Pakistan	61
2	Pakistan Science Foundation	7
3	NESCOM Research Grant	4
	Total	72

## Research Projects in Process 2021-22 (Under Review at Funding Agencies)

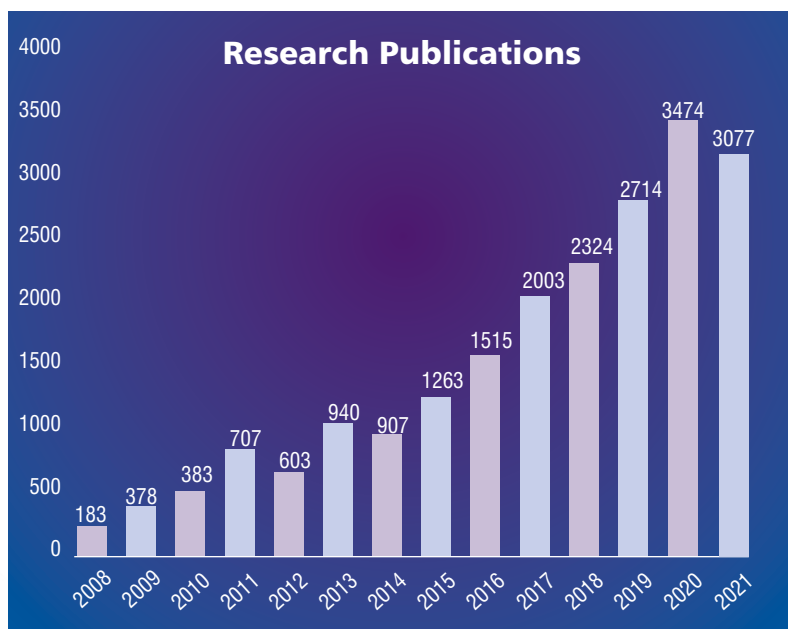
#	Funding Agency	No. Projects
1	Higher Education Commission Pakistan	20
2	Pakistan Science Foundation	40
3	National Institute of Health	20
4	Asian Technology University Network	16
5	TWAS	2
6	NESCOM Research Grant	4
7	Commonwealth Organization	2
8	Others Funding Agencies	7
	Total	111

## Intellectual Property Rights

Intellectual Property (IP) Rights is of paramount importance in order to protect inventor's rights and produce research that is aimed to provide full innovation and commercialization. CUI has developed in-house capacity to provide IP support to its researchers and file patent applications locally and internationally. As of August 31, 2022, CUI filed 95 patents for registration out of which 40 (23 US, 17 Pak) are granted. CUI also provided trainings on understanding IP Rights and Patenting to researchers from many universities. During 2021-22, 08 patents were obtained (01 US and 07 Pakistan), while applications were filed for five more patents during this period.

## Research Publications

CUI has witnessed a continuous rise in the research publications since 2005. This speaks volumes of the magnitude of research being done by the faculty of the institute. Until December 2021, 20,000+ research papers have been published by CUI faculty whereas during 2021 the number stands at 3077 (Data extracted from Web of Science). A summary of the published research papers is provided below:



## Activities of Inter Islamic Network on Information Technology (INIT)

The Inter Islamic Network on Information Technology (INIT or the Network interchangeably) is an independent,

autonomous and self-governing entity working under auspices of COMSTECH. Government of Pakistan is its host government and CUI is the host institution. At CUI, the secretariat is located at Directorate P&D and HRD.

During the FY2021-22, INIT conducted a Webinar on "Technological Innovation Driven Sustainable Economic Development". The Webinar was intended to set down the way forward for deployment of science, technology and innovation for economic development in the developing countries including Pakistan. The keynote speaker of the Webinar was Prof. Muhammad Nawaz Sharif, the former Director, APCTT-UNESCAP and Emeritus Professor & Vice President, Asian Institute of Technology, Bangkok, Thailand.

Making the keynote speech, Prof. Nawaz Sharif shared his thoughts and experiences related to national technological innovation capacity related governance for fostering sustainable economic growth. Prof. Nawaz Sharif shared in detail his decades of experience in advising governments in the Asia-Pacific region, and international agencies, on technology planning and policies, and findings from his research on "national innovation system" related facts of "actors and factors" noticeable in leading countries like Japan, South Korea and the United States.

The Webinar was a huge success as it was enthusiastically participated by people from various countries i.e. Turkey, Jordan, Malaysia, Egypt, Brunei Darussalam, United States of America and Pakistan representing all walks of life including academia, research, commerce and industry, information technology, entrepreneurship, environmental sciences, communication, government ministries and so on.

Further to that, a three-member team of INIT headed by Prof. Dr. Muhammad Tabassum Afzal, President, INIT, Dr. Tahir Naeem, Executive Director, INIT and Muhammad Atiq-ur-Rehman, Senior Program Officer, INIT held a meeting with the honourable Mr. Mohammed Motahar Alashabi, the ambassador of Yemen to Pakistan. During the meeting,

Mohammed Motahar Alashabi expressed his desire that an institution at the lines of CUI be established in Yemen. In light of that, various action plans were discussed. Considering all the constraints, resources and current circumstances of Yemen, it was decided that the most feasible option was to initiate a “Distance Learning Program” whereby online lectures will be provided/delivered by the faculty of CUI to the students in Yemen.

Further in the meeting, the crucial subject of the financial constraints faced by Yemen for establishing 'Yemen Academy of Information Technology' – for which INIT had carried out a feasibility study in 2008 – also came under discussion. After the deliberations by all the members, it was suggested that Government of Yemen may contact World Bank and Islamic Development Bank on the matter and persuade them for the provision of funds for the project. The President INIT assured the ambassador of Yemen regarding full support of INIT and CUI in materializing this project and helping Yemen's IT sector to grow and thrive. Mr. Mohammed Motahar Alashabi expressed his pleasure at the reassurance and the probable fulfillment of this much-needed project for the youth of Yemen.

The INIT also hosted meeting with the OIC delegate, Prof. Dr. Md. Hasan ul Kabir of Islamic University of Technology (IUT), Dhaka, Bangladesh. Prof. Dr. Md. Hasanul Kabir was invited to attend the meeting of the steering committee for implementation of the OIC STI agenda 2026 held on March 24-25, 2022 at COMSTech Islamabad. In cognizance to taking forward the OIC STI Agenda 2026, he also visited INIT to discuss areas of mutual interest for future collaboration between IUT and INIT. It was decided to foster linkages with IUT, Dhaka to facilitate student and faculty exchange with CUI and to develop capacity building initiatives in the field of frontier technologies with INIT.

During this period, INIT also participated in “2nd Virtual Meeting of Inter Islamic Networks” held on December 20, 2021. Dr. Tahir Naeem, Executive Director, INIT gave a detailed presentation to the participants about the activities of INIT, the benefits the member states are drawing from these activities, the joint

projects INIT is conducting with the member states, INIT's focus on organizing activities in low-income member states, INIT's yearly membership campaign, and future projects of INIT in the relevant areas.

## Conferences, Seminars, and Workshops

Conferences, Seminars, and workshops are the major source of gathering new information and to exchange ideas on the trends in research, upcoming technologies, and much more. It is also a platform to network with the people from various fields and benefit from their experience. CUI since its inception has arranged numerous conferences, seminars, and workshops for the benefit of its faculty, students, and staff as well as community at large. The detail of the important ones held during the reporting period is given below:



### Islamabad Campus

#### Workshop on Engaging University Faculty for Mental Health Wellbeing of Youth

The Department of Humanities, Islamabad Campus arranged a workshop on “Engaging University Faculty for Mental Health Wellbeing of Youth” on October 14, 2021 in collaboration with the Department of Computer Science, Islamabad Campus and COMSATS Secretariat (Telehealth desk). Dr. Aisha Kashif was the guest speaker.

#### Awareness Raising Workshop on Air Quality Monitoring

Center for Climate Research and Development (CCRD) organized a training/workshop on air quality monitoring at Islamabad Campus on

December 21, 2021. Faculty and students participated in this training workshop. Participants were divided into different groups for hands on training by using air visual pro monitoring device.

### **Interactive Workshop on Gaming Climate Change**

CCRD and Centre for Policy Studies (CPS) organized a one-day workshop entitled 'Gaming Climate Change' on December 23, 2021. The workshop comprised of card-based activity about climate change in an interactive way.

### **International Conference and Workshop on "Changing Climate and Dengue Fever in the era of COVID-19"**

Prof. Dr. Athar Hussain, Head CCRD, presented in an invited talk in International Conference and Workshop on "Changing Climate and Dengue Fever in the era of COVID-19", held at Islamabad Campus on February 10, 2022. In this talk, Prof. Dr. Athar Hussain discussed the observational evidence of climate change in Pakistan, both for precipitation and temperature.

### **1<sup>st</sup> International Conference on General Chemistry**

The Department of Chemistry, Islamabad Campus organized the 1st International Conference on General Chemistry on February 10-11, 2022.



### **The Risk Factors for Adverse Outcomes with COVID-19 Infections & Its Management"**

CCRD organized a one-day Seminar on The Risk Factors for Adverse Outcomes with COVID-19

Infections & Its Management" on February 17, 2022. Dr. Farhan Abdul Rauf was the guest speaker.

### **Seminar on "Iqbal and Jinnah's Vision of national education and our education policy"**

CPS organized this seminar on March 10, 2022. The fundamental theme of the program was that Communities' rise and fall is organically linked to their intellectual foundations i.e. vision of education.

### **Environmental Impact Assessment: Impact Assessment Tool and Techniques**

A three-day session on the Environmental Impact Assessment: Impact Assessment Tool and Techniques was conducted by Dr. Muhammad Umer on April 13, 22 and 29, 2022 in the Department of Architecture and Design.

### **Talk & Presentation Series II**

The Department of Architecture and Design CUI conducted a Lecture Talk and Presentation, organized by Ar. Kamil Khan Mumtaz and Ar. Taimoor Khan Mumtaz on May 17, 2022 in the seminar Hall EE Department Islamabad Campus.

### **Humans in Organizational Development**

A one-day seminar was organized by the Departmental Training and Development Committee, Department of Management Sciences on May 19, 2022. Guest speaker, Mr. Kamran Z. Rizvi, a diversified and senior OD Consultant at Carnelian, executive coach, and inspirational speaker was invited to share his experience.

### **Personality and Self Grooming**

The Department of Humanities, Islamabad Campus arranged a seminar titled "Personality and Self Grooming" on June 1, 2022 in collaboration with the Counselling and Wellness Centre (CWC) and Tarbiah and Arabic Cultural Society (TACS) for the students. Mr. Raja Zia ul Haq, CEO Youth Club and Motivational Speaker was the guest speaker.

### **Women in Leadership**

The Department of Management Sciences,

Islamabad Campus organized a one-day seminar on "Women in Leadership" on June 06, 2022. The purpose of this Seminar was to share insights on Women's role in leadership provided by subject matter experts related to Women Leaders practically in organizations. The guest speaker, Mrs. Quratulain Ali Rizvi, a diversified inspirational speaker and Principal at GSIS School and College, shared her experiences.

### **Was Pakistan means to an end or an end itself: What does state policy portray?**

CPS, Islamabad conducted this seminar on June 09, 2022. The Head, CPS Dr. Ghulam Shabbir expressed his views. He stressed on the importance of Humanism and socio-economic Reforms in the Country.

### **1-day Training Workshop on Applications of Remote Sensing and Geographic Information System**

The Earth & Atmospheric Remote Sensing Lab (EARL) of the Department of Meteorology, Islamabad Campus organized a 1-day Training Workshop on Applications of Remote Sensing and Geographic Information System on June 15, 2022. The workshop was organized under Kamyab Jawan Program.

### **Seminar on "Pakistan's being on the Cusp of South Asia, Central Asia and Middle East: Pearl, Perils and Pitfalls; crisis and Opportunities"**

CPS, Islamabad organized a seminar on June 28, 2022, titled "Pakistan's being on the Cusp of South Asia, Central Asia and Middle East: Pearl, Perils and Pitfalls; crisis and Opportunities.

### **Display and Exhibition of the Thesis Projects**

The Department of Architecture and Design held the final Display and Exhibition of the Thesis Projects of 10th semester on July 27, 2022. The worthy Rector CUI, Prof Dr. Muhammad Tabassum Afzal graced the event with his presence and discussed the projects with students.

### **Space Syntax Analysis Workshop**

A three days workshop on Space Syntax was held

from August 1-3, 2022 in the Department of Architecture and Design. This workshop was funded by HEC under Kamyab Jawan program. All faculty from the department attended this highly relevant and state of the art training.



### **Climate change " The role of Architects and town planners**

A one-day workshop titled "Climate change " The role of Architects and town planners" was held on August 5, 2022 in the Department of Architecture and Design. This workshop was funded by HEC under Kamyab Jawan program.

### **A Session on Sustainable Development Goals**

Dr. Khurram Saleem, Assistant Professor, Department of Electrical and Computer Engineering, Islamabad Campus hosted a seminar on August 27, 2022 to make participants familiar with the basics of the 17 SDGs. SDGs are the universal goals in which every country takes part to ensure a better future

### **The Power of Methodology**

During the reporting period, the Departmental Training and Development Committee conducted training for the faculty members of the Department of Management Science. The training was conducted by a well-known resource person Dr. Kashif Suhail Malik. The objective of the training was to enhance the teaching and lecturing skills of the faculty.

## Wah Campus

### Seminar on “Aesthetics and Ergonomic in Design”

The Department of Mechanical Engineering in collaboration with ASME CUI Wah arranged the first CPD activity of semester Fall 2021, duly approved by Pakistan Engineering Council titled “Aesthetics and Ergonomic in Design” on November 3, 2021. Engr. Fawad Iqbal, SADA National University of Science & Technology (NUST) was the guest speaker.

### 4<sup>th</sup> Pak-Turk International Conference on Emerging Technologies in Field of Science & Engineering

Prof. Dr. Mohammad Abid, T.I. delivered a keynote on “Emerging Trends in Mechanical Engineering” as Keynote Speaker at the 4th Pak-Turk International Conference on Emerging Technologies in Field of Science & Engineering, jointly organized by University of Wah & GIK Institute, Pakistan held on November 03-04, 2021.

### Seminar – Marketing Evaluation in the Digitization Era

The Department of Management Sciences organized a Seminar on “Marketing Evaluation in the Digitization Era” on November 9, 2021.

### 3<sup>rd</sup> China – Pakistan Marine Information Workshop

CUI Wah Campus and College of Underwater Acoustic Engineering, Harbin Engineering University (HEU), China jointly organized the 3rd China-Pakistan Marine Information Workshop on November 16, 2021 as a part of One Belt One Road initiative under China Pakistan Economic



Corridor (CPEC). Prof. Dr. Shahid Baig, Chairman, Pakistan Science Foundation (PSF) was the Chief Guest on this event.

### 18<sup>th</sup> International Conference on Frontiers of Information Technology (FIT)

The 18<sup>th</sup> International Conference on Frontiers of Information Technology (FIT-21) was held from December 13-14, 2021 at COMSTECH, Islamabad, Pakistan. This year, the theme of the conference was “Digital Pakistan”. This annual international conference is one of the premier event in the field of IT in Pakistan and provides a platform to academia and professionals to share state of the art research in the area of Information Technology with the participants. It was the 18th episode of this mega event. Speakers from France, Netherlands, China, Ireland, Portugal, UK, USA and Pakistan participated in the two-day conference.

### Workshop – Introduction to Python

The Department of Electrical and Computer Engineering organized a workshop on “Introduction to Python” on December 16, 2021. Engr. Muhammad Kamran Fiaz, Assistant Professor briefed the Python Programming Languages Interface, Basic Functions, Lists, Tuples and Sets.

### Talk on “Edge Intelligence: The Next Stop in the Evolution of Distributed AI”,

The Department of Computer Science invited Dr. Ashiq Anjum, Professor University of Derby, UK on December 17, 2021 to deliver a talk on “Edge Intelligence: The Next Stop in the Evolution of Distributed AI”. He discussed the evolution of distributed AI over the last decade and how the current technological advancements are leading us to a future where Edge AI will become the mainstream paradigm.

### Workshop - DSP Using Matlab

The Department of Electrical and Computer Engineering arranged a workshop on “DSP Using Matlab” on December 21, 2021. Engr. Dr. Muhammad Naeem, Associate Professor was Guest Speaker.

## **ASHRAE Seminar – role of Engineers in HVACR Industry**

The ASHRAE Student Branch Chapter, CUI Wah of the Department of Mechanical Engineering arranged this seminar on December 23, 2021. Engr. Muhammad Riaz Baig delivered the seminar.

## **Seminar on Engineering Entrepreneurship**

The Institute of Civil Engineers (ICE) UK student chapter at CUI Wah Campus, on behalf of Department of Civil Engineering organized a seminar on Engineering Entrepreneurship on January 04, 2022. Engr. Maqsood Ali Kamboh, CEO/President TSI Engineering Inc, California, USA was the guest speaker.

## **VisioSpark 2022**

Around 1000 students from 30 renowned universities/institutes across Pakistan participated in VisioSpark 2022, a mega event organized by CUI Wah Campus. It was the 18th national level day-long episode of the Visio-Spark held on March 26, 2022 to provide future information technology (IT) and Electrical Engineering (EE) professionals an opportunity to exhibit their skills and get them familiar with the latest trends of the fast-developing sector.

## **Workshop - Introduction to Solid Works for Mechanical Engineers**

The Department of Mechanical Engineering, CUI Wah Campus in collaboration with AIAA CUI Wah society, arranged this seminar for graduate and undergraduate students on March 30, 2022. Engr. Zubair Hassan, Application Engineer, Quality Solutions Islamabad was the



Chief Guest.

## **World Water Day 2022**

UNESCO Chair on Knowledge Systems for Integrated Water Resource Management at CUI Wah celebrated World Water Day on March 31, 2022.

## **Water Rocket Competition**

The Department of Mechanical Engineering AIAA CUI Wah Chapter arranged Water Rocket Competition at Campus ground on June 2, 2022. About 60 students across 5 different Universities including HITEC, University of Wah, UET Taxila, CUST Islamabad and CUI Wah participated in the event.

## **Seminar on Earthquake Risk Reduction in Pakistan: Issues and Challenges**

The Department of Civil Engineering organized a CPD seminar on “Earthquake Risk Reduction in Pakistan: Issues and Challenges” on June 14, 2022. HoD Civil Engineering, CUI Wah Campus welcomed the guest speaker, Engr. Dr. Fawad Najam, Assistant Professor, Department of Structural Engineering from NUST.

## **MechFest 2022**

The American Society for Mechanical Engineers, CUI Wah Chapter, successfully conducted “MechFest 2022” event on June 16, 2022. The MechFest 2022 event consisted of Design Competition and Line-Tracking Robot Competition.

## **Lahore Campus**

### **Awareness/Importance of Taxes**

The Event Management Committee, Department of Management Sciences organized a Seminar titled “Awareness/Importance of Taxes” on October 29, 2021. Mr. Khalid Mahmood Naz, Tax Consultants was invited as a Guest Speaker. Students of the Department attended the seminar.

### **Symposium on Emerging Microgrids Technologies in Pakistan**

Energy Research Centre, CUI-Lahore Campus conducted this symposium on November 4, 2021 at Nishat Hotel, Lahore, on Emerging

Microgrids Technologies in Pakistan, attended by prominent energy related industry, academia, and government organizations.

### **Stock Market awareness session**

The Department of Economics organized a seminar entitled "Stock Market awareness session" with students of CUI Lahore Campus on November 4, 2021. Mr. Sarmad Hussain (Regional Head PSX Lahore) was invited as guest speaker.

### **Computational Chemistry Webinar**

A Computational Chemistry Webinar was organized by the Department of Chemistry, Lahore Campus via Google Meet on November 11, 2021. The presenter was Dr. Khursheed Ayub, Associate Professor, Department of Chemistry, CUI Abbottabad.

### **Iqbal's Philosophy for the Emerging Leaders**

A Seminar titled Iqbal's Philosophy for the Emerging Leaders was organized by COMSATS Management Club on December 06, 2021. Mr. Mian Iqbal Salahuddin, the owner of Dabistan-e-Iqbal conducted the seminar. He enlightened the participants about philosophy of Iqbal through his poetry.

### **Multitasking and Personality Development**

Seminar titled Multitasking and Personality Development was organized by External Linkages Committee on December 06, 2021. Mr. Ahsan Kamra, presidential award holder, trainer and a journalist at Express media group conducted the seminar.



### **Training Session on "Emerging Challenges for Shariah Scholars in Islamic Finance"**

Center of Islamic Finance (CIF) organized a seminar on Emerging Challenges for Shariah Scholars in Islamic Finance in collaboration with the State Bank of Pakistan Lahore Office on December 23, 2021, in the IRCBM meeting room.

### **01 day International Conference on Trajectories and Discourses on English Studies**

The Department of Humanities, CUI Lahore Campus organized a 01 day International Conference on Trajectories and Discourses on English Studies on May 26, 2022.

### **Faith and Science**

A seminar titled Faith and Science was organized by the Department of Management Sciences on June 03, 2022. The event was conducted by Mr. Hafiz Muhammad Zubair. The students actively participated in the seminar.

### **Seminar on Managing Mental Health and Stress**

The Department of Management Sciences, CUI Lahore Campus organized a seminar on Managing Mental Health and Stress on June 09, 2022.

### **Entrepreneurship and Time Management**

The Department of Management Sciences, CUI Lahore Campus organized a seminar on Entrepreneurship and Time Management on June 09, 2022.

### **Empathetic Leadership – Challenging the Status Quo**

A seminar titled Empathetic Leadership – Challenging the Status Quo was organized by the Department of Management Sciences on June 16, 2022. The event was conducted by Mr. Ghazi Taimoor, Ed.M Harvard University and currently the Head of LUMS School of Education's Professional Education and Policy Engagement Office.

## **Nanofiltration Membranes for Water Desalination**

A Seminar on Nanofiltration membranes for water desalination was held in Department of Chemical Engineering on July 25, 2022. Prof. Dr. Muhammad Younas, President Membrane Society delivered a talk.

### **Abbottabad Campus**

#### **Seminar on Melad ul Nabi (S.A.W)**

The Event Management Committee of the Department of Humanities, CUI Abbottabad Campus conducted a one day Seminar on Melad ul Nabi (S.A.W) on October 20, 2021.

#### **Workshop on "Critical Thinking, Research Methodology, and Academic Writing"**

One-day Workshop was held on March 25, 2022 in collaboration with the Professors Association for Student's Services (PASS) and Project Management Unit (PMU) on the topic of Critical Thinking, Research Methodology, and Academic Writing.

#### **Awareness Session on the Role and Functions of the Federal Tax Ombudsman Secretariat.**

An Awareness Session was conducted at CUI, Abbottabad Campus on the role and functions of the Federal Tax Ombudsman (FTO). Advisor to FTO Regional Secretariat Abbottabad, Muhammad Majid Qureshi visited CUI Abbottabad Campus, on August 26, 2022. Awareness sessions with the faculty and administrative staff regarding the role, significance, and impact of FTO remained progressive and interactive.

### **Sahiwal Campus**

#### **Health and Safety Seminar**

The Health and Safety committee, CUI Sahiwal Campus organized a seminar on the topic of "Health and Safety" for the students of 1st semester of the Department of

Mechanical Engineering. The training was held on November 11, 2021.

#### **Seminar/ Webinar on Empowerment through Digital Skills**

During the reporting period, a Seminar/Webinar on Empowerment through Digital Skills (Amazon) was arranged at CUI Sahiwal Campus by the Dukhtaran e Pakistan Program in collaboration with the University of Sahiwal and Sahiwal Campus.

#### **E-Commerce Awareness Session**

An E-commerce awareness session was arranged on December 21, 2021 by the Skill Dollar organization in collaboration with American Society of Mechanical Engineers (ASME) Chapter CUI Sahiwal Campus. The speakers explained the concepts of Dropshipping, Wholesale FBA and Private Label.

#### **Seminar on Quality Education and Academia**

The Department of Mechanical Engineering arranged a seminar on "Quality Education and Academia" on May 27, 2022. Dr. Touqeer Anwar, Assistant Professor was the speaker



## Vehari Campus

### World Sustainability Day 2021

During the reporting period, the Department of Environmental Sciences CUI, Vehari Campus organized World Sustainability Day 2021 Poster Competition. In this Competition, undergraduate and graduate students presented their project, program, or research they accomplished in the 2021-22 academic year that supports the Sustainable Development Goals (SDGs).



### Seminar on Food, Environment and Public Health in Educational Institutes

During the reporting period, the Department of Environmental Sciences CUI, Vehari Campus in collaboration with Punjab Food Authority, organized this seminar for the awareness of its students, faculty and other staff.

### Seminar on Islamic Way of Life

Mr Soban Attari, Head of Professionals Department of Dawat-e-Islami Pakistan, visited CUI, Vehari Campus on September 29, 2021. He delivered a Motivational Lecture on the "Islamic Way of Life" to faculty, students and staff members.

### The Innovative Summit 2021

The Department of Humanities and the Department of Computer Science organized an International "Innovative Summit 2021" in CUI Vehari Campus on December 22, 2021.

### ESCON 2022, International Conference

The Department of Environmental Sciences, CUI Vehari Campus organized ESCON 2022, International Conference on "Recent Trends in

Environmental Sustainability" from February 21-23, 2022

### Pigham e Pakistan

CUI Vehari Campus in collaboration with District Commissioner organized Pigham e Pakistan a National Narrative of Islamic Republic of Pakistan on March 15, 2022.

### Seminar on Perception Management

During the said period, the Department of Management Sciences, CUI Vehari Campus facilitated a session conducted by the Pak Army on the topic of Perception Management. All campus students participated in the seminar.

### CUI Attock Campus

#### Session on "Introduction to Freelancing

CUI Attock Campus organized a Session on "Introduction to Freelancing" with Yousuf Baloch on December 03, 2021.

#### Challenges & Opportunities for fresh graduates in Pakistan

The Student Affairs Office arranged a talk session for graduating students of CUI Attock on December 08, 2021 on "Challenges & Opportunities for fresh graduates in Pakistan".

### ARTFEST 2021

The Department of Computer Science organized "ARTFEST 2021" on December 17, 2021 for college students of district Attock. Students competed in five different categories, Photography Competition, E-Gaming, Doodle Art, Paper Tower Challenge and Quiz Competition.





**CHAPTER 03**

**QUALITY  
ASSURANCE**

## Quality Enhancement Cell (QEC)

Quality Assurance Agency (QAA) of Higher Education Commission (HEC) is a policy making and monitoring body for maintenance and enhancement of quality in higher education. It is involved in systematic implementation of quality enhancement procedures/criteria to attain improved levels of international compatibility and competitiveness at institutional and program level.

CUI's leadership is keenly committed for the enhancement of quality standardization and has assigned top priority in making CUI a top-class university in the world's horizon. CUI is committed to serve the nation with the aim of satisfaction and to maintain internationally standardized higher education's academic and research pursuits in the CUI system. For achieving this task all stakeholders have contributed through academic and research excellence for meeting the national and international educational standardization and quality assurance in academic programs as per QAA HEC's guidelines. The Quality Enhancement Cell (QEC) of CUI has played a pivotal role to pursue for achieving the high standards and quality assurance pre-requisites.

By establishing the QEC in the year 2006, CUI management realized the fact that quality is an integral component in higher education and research. Since then, it has taken bold initiatives, as a strategic imperative, to attain, manage and enhance quality at the institutional level in all cadres of the Institute's management including academics and administration. For making CUI a quality-centric institution, the QEC has undertaken various quality assurances-based assignments and achieved highest "W" category at national level from HEC in Yearly Progress Report (YPR) continuously from the last 10 years (2012 to 2021) and amicably cultivated the quality culture at all levels in CUI system.

## Impact of Quality Assurance in the University

### Quality Assurance and Assessment Process (QAAP)

The Self-Assessment process at the institutional level involves the Program Teams, Assessment

Teams, QEC and the concerned department whose academic program has to be evaluated and reviewed. During the year 2021-22, HEC had given the target of completing the second assessment cycle of 50 % programs across all campuses. QEC has evaluated and assessed 28 academic programs of Islamabad campus and achieved the HEC target by June 2022. Previously QEC has evaluated all 56 academic programs offered at CUI Islamabad and Abbottabad campuses and successfully achieved the HEC target of completing 25% programs assessment at CUI.



## Self- Institutional Performance Evaluation (IPE) of CUI by QEC

The QEC is taking necessary measures and initiatives for promoting and enhancing "Quality Culture" at all of its campuses. For the year 2018 and onward, Higher Education Commission (HEC) has revised its criteria for the performance evaluation and ranking of all national HEIs. HEC has started with primary step of outlining the Performance Evaluation Standards (PES) for the HEIs and resultantly the Institutional Performance Evaluation (IPE) of the universities has become a regular feature of evaluation for administrative as well as academic system of the HEI's. Universities have to conduct the Self Institutional Performance Evaluation (Self IPE) of their system. In this regard a campus-based University Portfolio Report (UPR) has been prepared by each campus on eleven standards covering the elements Mission and Goals, Planning and Evaluation, Organization and Governance, Integrity, Faculty, Students, Institutional Resources, Academic Programs and Curricula, Public Disclosure and Transparency,

Assessment & Quality Assurance and Student Support Services. The purpose of this exercise is to address the challenges, such as, faculty development, improving access and excellence in learning and research with relevance to national priorities. The practice of data collection from all campuses of CUI and then its submission to HEC is an annual activity. In 2021-2022 QEC conducted Self-IPE exercise in all campuses and completed the target for the reporting period.

### MS and PhD Programs Review

As per the revised criteria of QECs evaluation, the Self- MS/MPhil & PhD Programs Review has become a regular exercise and conducted on annual basis. The purpose of program review is to improve quality of graduate level programs in the HEIs by strengthening established programs and eliminating or upgrading those which fail to meet acceptable standards. For the year 2021-2022, the review of 100 percent of MS and PhD programs across all campuses was accomplished and the review reports were submitted to HEC. The detail of programs is as below: -

#	Campus	No. of MS Programs	No. of PhD Programs
1.	Abbottabad	15	8
2.	Attock	5	0
3.	Islamabad	23	12
4.	Lahore	13	8
5.	Sahiwal	5	0
6.	Vehari	4	0
7.	Wah	9	3
	<b>Total</b>	<b>74</b>	<b>31</b>

### Progress Review Meeting & Training for Quality Enhancement Cells" organized by the Quality Assurance Agency, HEC.

This meeting was held on January 3rd, 4th & 5th, 2022 at the Air University Islamabad. The meeting was attended by Incharge QEC and Senior Program Officer QEC. Meeting and the

workshop session were divided into two days. On Day One (Progress Review Meeting & Brief on Target Policy of Progress Report (2021-22) was discussed in detail while training on IPE, discussions on Compliance Policy and new PhD Policy was discussed on Day Two.

### Two Day MS & PhD Program Review of Arid Agriculture University Rawalpindi, Incharge QEC and Senior Program Officer were invited as external reviewer

Directorate of Quality Enhancement, PMAS-Arid Agriculture University, Rawalpindi organized the review visit of the Quality Assurance Agency (QAA) Higher Education Commission and the Committee of Experts from various universities of Pakistan on June 21-22, 2022.

The purpose of the visit was to review the PMAS-AAUR MS/MPhil/Equivalent & PhD Programs' compliance with the HEC's minimum criteria/guidelines set for these Programs.

The review committee was comprised of the experts from outside the university. Mr Azeem Mukhtar. Incharge QEC and his team member participated and contributed to the review meeting.

They visited the classrooms, labs and library to see the sufficiency of research and support facilities and services at PMAS-AAUR. Finally, the Review Committee shared their observations with the worthy Vice Chancellor and Director DQEC in exit meeting.

### QEC Training Workshop on "Writing the Self-Assessment Reports" for PT and AT members of CUI Abbottabad Campus

QEC team has successfully conducted a training session on "Writing the Self-Assessment Reports" for PT and AT members of CUI Abbottabad Campus. QEC conducted training workshop, a shield of honour was awarded to the resource person.

### Participation in FDA Training for officers at CUI Islamabad

Faculty Development Academy (FDA) organized a Skill Enhancement & Employee Development Program (SEED) for Administrative Officers of all

Campuses of COMSATS University Islamabad, Senior Program Officer, QEC, attended the workshop and participated in interactive session.

### **Asia-Pacific Quality Network (APQN) 2021 Academic Conference (AAC) Zoom Webinar**

Asia-Pacific Quality Network (APQN) 2021 Academic Conference (AAC) Zoom Webinar was held on November 25, 2021 from 02:30 am to 04:30 pm. It was an interactive training session and helped a lot, the QEC CUI officials participated in the session actively and asked questions to resolve all queries.

### **Workshop on "Design and Implementation of Quality Management System for Universities"**

Workshop on "Design and Implementation of Quality Management System for Universities" a Quality Assurance & Enhancement Framework organized by City University Peshawar, two QEC officials attended the workshop and participated in Q&A session.

### **UNAI SDGs Workshop "Impactful Research towards the 2030 Agenda" two QEC officials attended the workshop**

UNAI SDGs Workshop "Impactful Research towards the 2030 Agenda" two QEC officials attended the workshop. This workshop will highlight how research conducted in academia is helping to advance the SDGs using the expertise and knowledge of scholars and scientists while reducing the gap between research and policy, enforcing at the same time the nexus between them.

### **QAA-UK QAA-HEC Consultative Workshop, February 21-25, 2022**

The Quality Assurance Agency for Higher Education (QAA) UK is an independent charity working to benefit students and higher education, and one of the world's experts in quality assurance. The agency is trusted by higher education providers and regulatory bodies to maintain and enhance quality and standards. The QAA works with governments, agencies and institutions globally to benefit UK

higher education and its international reputation. The QAA UK and QAA Pakistan organized a consultative workshop for Reviewing & Revamping Quality Assurance in Pakistan.

### **Purpose:**

Plan and deliver five workshops/focus groups with Pakistan key stakeholders, including QAA, HEIs, students in Pakistan, to:

- map out the existing Pakistan regulatory framework, QAA governance, and operation structure
- map out AS-IS approaches to quality assurance and enhancement in Pakistan
- identify areas for development in the Pakistan QA system



### **Workshop on "Quality Assurance in Academics and Research"**

The Quality Enhancement Cell of Government College Women University Faisalabad (GCWUF) had organized a Workshop on "Quality Assurance in Academics and Research" on October 07, 2021, at their campus.

Those participants, who had registered themselves in the Nomination form are being awarded with the Certificates by the Competent Authority of GCWUF.

Mr. Imranullah Khan Marwat, Director Quality Assurance Agency, Higher Education Department, Khyber Pakhtunkhwa (KPK) was the resource person the Workshop was conducted on-line and on Campus. The Lecture sessions were divided in two modules, first

session module was based on “Quality Assurance in Academics”, and the second session module was based on “Quality Assurance in Research”. Heads of all academic departments & nominated participants attended the sessions physically and there were virtual participants from Directorate of Quality Enhancement Cells of different other Universities.

### **Workshop on “The Significance of Impact Rankings”**

Workshop on “The Significance of impact Rankings” organized by DOW University of Health Sciences Karachi, QEC CUI official participated and contributed to Q & A session.

### **Workshop on “Design and Implementation of Quality Management System for Universities”. February 22-23, 2022**

International Workshop on “Design and Implementation of Quality Management System for Universities”. Two days online workshop on Quality Assurance & Enhancement was concluded at City University of Science & IT Peshawar (CUSIT), February 22-23, 2022. The workshop was organized under the umbrella of the Association of Private Sector Universities of Pakistan (APSUP). The workshop was attended by QEC officials who have participated through online and provided feedback by asking questions.





**CHAPTER 04**

**FACULTY  
DEVELOPMENT**

## Human Resource Development

Investing in human resources, more precisely in the faculty and staff under the Human Resource Development Program (HRD) has been a flagship initiative at the COMSATS University Islamabad (CUI). The CUI is running one of the largest HRD Programs among the public and private sector universities in Pakistan second only to the one run by Higher Education Commission (HEC). The Directorate of Planning, Development and Human Resource Development (P, D and HRD) has been entrusted with the responsibility to administer the CUI HRD Program.

Under auspices of the HRD Program, CUI has invested generously in human resource development and provided opportunities to its faculty in universities abroad to pursue MS and PhD level studies. During the preceding decade and half, over three hundred and sixty (360) fully funded scholarships have been awarded to the faculty/staff to allow them pursuing studies in high ranking universities of the world. Among them nearly 160 MS and over 200 PhD scholars have successfully completed studies. These scholarships were awarded through meritorious criteria, open to candidates already serving or willing to serve CUI upon completion of studies.

Complementing its own investment in HRD program, faculty/staff are encouraged to secure scholarship funding from alternate sources. Necessary facilitation is provided to the faculty/staff, including but not limited to,

granting them ex-Pakistan leave. Alternate sources include those arranged under institutional arrangements agreed between the CUI and other universities and funding agencies. The cohort benefiting from such facilitation comprises of over 750 scholars. Among them, nearly 370 scholars have completed their studies while another over 350 scholars are pursuing their studies abroad. During the year 2021-22, 15 scholars have joined back the CUI.

The choice of subjects for candidates placed abroad is aligned with the University's long-term priorities and the scholars remain under a keen vigil of the management and senior academics for their performance. Getting quality education, exposure to cutting-edge research, prospects of strengthening linkages with universities abroad and the scholars taking up productive work immediately upon their return back remain the guiding principles of the program. The efforts have paid dividends. Today, CUI proudly boasts of having excellent intellectual ensemble of around 1100 PhDs in its faculty/staff corps.

As part of preparing candidates to be able to compete for the overseas scholarships, the Directorate of P, D and HRD initiated a program entitled, "Information Seminars for Higher Studies Abroad" in 2016. Under the program series of information & motivational seminars/meetings are conducted for the prospective candidates. Around 80 of such events have been organized as of this date.



The HRD Program of the CUI has turned out as a nationally acclaimed Program which has successfully played a vital role in the overall development of the University and in enhancing its research ranking. Looking at the numbers on those who still need to upgrade their technical academic qualification, the Directorate of P, D and HRD understands that there still appears an opportunity to venture more through expanding HRD plans/activities. The statistical profile of the HRD Program is given below:

### Scholars Studying Abroad

Category	#	Description	CUI	Others*	Total
Campus	1	Abbottabad	60	122	182
	2	Attock	8	51	59
	3	Islamabad	161	219	380
	4	Lahore	83	147	230
	5	Sahiwal	10	97	107
	6	Wah	36	76	112
	7	Vehari	7	42	49
			<b>Total</b>	<b>365</b>	<b>754</b>
Program Wise Breakup	1	MS	162	84	246
	2	PhD	203	670	873
		<b>Total</b>	<b>365</b>	<b>754</b>	<b>1119</b>
Gender Wise Breakup	1	Male	297	640	937
	2	Female	68	114	182
		<b>Total</b>	<b>365</b>	<b>754</b>	<b>1119</b>



Category	#	Description	CUI	Others*	Total
<b>Country Wise Breakup</b>	1	Australia	1	33	34
	2	Austria	5	21	26
	3	Brunei		2	2
	4	Belgium		3	3
	5	Canada		5	5
	6	Chile		1	1
	7	China	31	156	187
	8	Cyprus		1	1
	9	Czech Republic		2	2
	10	Denmark		4	4
	11	Estonia		1	1
	12	Finland	9	5	14
	13	France		27	27
	14	Germany	2	48	50
	15	Hong Kong		4	4
	16	Iceland		1	1
	17	Ireland		8	8
	18	Italy	1	23	24
	19	Japan		2	2
	20	Kazakhstan		1	1
	21	Korea		5	5
	22	South Korea		64	64
	23	Saudia Arabia		7	7
	24	Malaysia	14	119	133
	25	Mexico		1	1
	26	Netherlands	1	10	11
	27	New Zealand		15	15
	28	Norway		9	9
	29	Oman		1	1

Category	#	Description	CUI	Others*	Total
Country Wise Breakup	30	Poland		3	3
	31	Portugal		2	2
	32	Qatar		2	2
	33	Russia		1	1
	34	Romania		3	3
	35	Sweden	16	38	54
	36	Singapore		1	1
	37	Switzerland		1	1
	38	Spain		9	9
	39	Thailand		6	6
	40	Turkey	2	7	9
	41	Taiwan		5	5
	42	UAE		1	1
	43	UK	206	63	269
	44	USA	77	33	110
			<b>Total</b>	<b>365</b>	<b>754</b>
Subject Wise Breakup	1	Architecture	4	7	11
	2	Biosciences	24	29	53
	3	Chemical Engineering	6	44	50
	4	Computer Science	49	109	158
	5	Chemistry		3	3
	6	Civil Engineering		11	11
	7	Development Studies		11	11
	8	Humanities	4	6	10
	9	Electrical Engineering	153	252	405
	10	Environmental Sciences		27	27
	11	Economics	5	4	9
	12	Management Sciences	61	146	207
	13	Mechanical Engineering	5	3	8

Category	#	Description	CUI	Others*	Total
	14	Mathematics	27	44	71
	15	Pharmaceutical Science	2	11	13
	16	Meteorology	2	4	6
	17	Physics	23	43	66
		<b>Total</b>	<b>365</b>	<b>754</b>	<b>1119</b>
<b>Source of Funding Wise Breakup</b>	1	CUI	365		365
	2	Alternate Source of Funding		652	652
	3	Self-Finance		102	102
		<b>Total</b>	<b>365</b>	<b>754</b>	<b>1119</b>

Category	#	Description	CUI		Others*		Total	
			MS	PhD	MS	PhD	MS	PhD
<b>Year of Placement</b>	1	2003				1		1
	2	2004		3		1		4
	3	2005		19		3		22
	4	2006	35	18	1	6	36	24
	5	2007	44	13	1	15	45	28
	6	2008	42	31	1	17	43	48
	7	2009	20	19	13	16	33	35
	8	2010	4	21	11	24	15	45
	9	2011	4	24	3	63	7	87
	10	2012	4	21	6	49	10	70
	11	2013	2	22	1	38	3	60
	12	2014	6	8	9	53	15	61
	13	2015	1	3	8	81	9	84
	14	2016			13	79	13	79
	15	2017			10	89	10	89
	16	2018		1	2	63	2	64
	17	2019			1	39	1	39
	18	2020				5		5
	19	2021			2	11	2	11
	20	2022			2	17	2	17
			162	203	84	670	246	873
		<b>Total</b>	<b>365</b>		<b>754</b>		<b>1119</b>	

## Scholars Joined Back the CUI Post Completion of their Studies (2021-22)

Category	#	Description	CUI	Others*	Total
Campus	1	Abbottabad		3	3
	2	Attock		1	1
	3	Islamabad		4	4
	4	Lahore		2	2
	5	Sahiwal		2	2
	6	Wah		3	3
	7	Vehari			
		<b>Total</b>			<b>15</b>

### In-House PhD Scheme – 2022

Upon approval of the Syndicate in its 8th meeting held on June 01, 2022, the In-House PhD Scheme – 2022 has been implemented across CUI System. The Committee constituted for this purpose framed the In-House PhD Scheme for CUI faculty, subject to the eligibility criteria, general provisions and other related components.

### Faculty

As a result of the opportunities provided by the CUI for faculty development, the number of young PhD faculty is increasing. Out of 2374 faculty members, 1137 are PhD holders, 913 have MS/MPhil degree while 163 are sixteen years degree holders. During the reporting period, the designation-wise breakup of faculty is follows:

#	Designation	Islamabad	Lahore	Abbottabad	Wah	Sahiwal	Attock	Vehari	Virtual	Total
1	Professor	18	6	6	0	1	0	0	0	31
2	Associate Professor	34	30	26	13	1	0	2	0	106
3	Assistant Professor	338	232	191	61	52	60	63	0	997
4	Lecturer	244	178	162	76	74	53	71	26	884
5	RAs	17	24	16	12	8	5	22	8	112
	<b>Total</b>	<b>651</b>	<b>470</b>	<b>401</b>	<b>162</b>	<b>136</b>	<b>118</b>	<b>158</b>	<b>34</b>	<b>2130</b>

\*2130+244 on study leave=2374

## Faculty Development Academy

Faculty Development is a life-long and multi-phasic process grounded in the belief that good teachers remain students throughout their careers. An extensive body of research indicates that Continuing Professional Development (CPD) not only keeps employees current, confident, and committed to their profession but also motivates them to pursue truth through further learning, reflective thinking, and prompt application of knowledge with a broader perspective and a humane disposition. Faculty Development Academy (FDA), the training wing of CUI established for this cause. It has been organizing a series of activities for the CUI teachers to equip them with the latest knowledge, proactive pedagogical skills, and active social interest to foster quality teaching.

Subsequently, FDA is also engaged in the professional advancement of administrative officers and staff of CUI on all of its campuses. Over the past years, FDA has launched diverse career-enhancing workshops at different times of the year for different levels, to augment the knowledge and skills of its members. A brief summary of the activities conducted by the FDA from the year September 2021 to August 2022 is given in the succeeding paragraphs;

### **Skill Enhancement and Employee Development Program (SEED for Islamabad Campus)**

A One-day 'Skill Enhancement and Employee Development Program' for the administrative Officers of the Islamabad Campus was arranged on September 23, 2021. A total of 24 participants from different departments of CUI attended the workshop. The purpose of this workshop was to enhance the skills of the administrative staff and their capacity building by arranging sessions on Interpersonal Effectiveness, Personal Leadership, and Team Building. These sessions were designed according to their daily life challenges and to help them cope with different scenarios. Domain experts from Islamabad were invited to share their knowledge and experience with the participants.

## Workshop on 'Accreditation and Reaccreditation Strategies

FDA organized a workshop on 'Accreditation and Reaccreditation Strategies' on November 8, 2021. The workshop was particularly designed to share an understanding of NBEAC accreditation's spirit and provide detailed guidance on the accreditation process, emphasizing the nine performance areas that constitute the accreditation standards. It was held in CUI Islamabad and was attended by 16 faculty as well as non-faculty members from all CUI campuses. An interactive session was delivered by Dr. Muhammadi Sabra Nadeem, an Assistant Professor in the Department of Management Sciences, CUI, Islamabad.



### **Workshop on 'Changing Tomorrow' for Academic Heads of CUI Islamabad**

A workshop on 'Changing Tomorrow' for Academic Heads of all campuses of CUI was organized from November 29 to 30, 2021. A total of 53 academic heads attended. A modular approach was adopted and the Vice-chancellors of LUMS, QAU, and CASE University were invited as mentors. Besides, the participants benefitted from the rich experience and deep insights of some of the CUI campus directors. The purpose of this workshop was to interact with Academic Heads and share their valuable experiences and expertise to create suitable strategies and explore the way forward to set future directions of their respective departments.

## Virtual workshop on “Enhancing Instructional Design through Education Technology”

A big shift in the mode of teaching due to the COVID-19 pandemic left tremendous challenges for faculty members to improve their reach and effectiveness in the teaching-learning process. Keeping in view of this a virtual workshop on “Enhancing Instructional Design through Education Technology” was organized on March 01, 2022. It was designed for faculty of all disciplines and instructional levels (undergraduate and graduate). A total of 114 faculty members from all campuses attended the course.

## Workshop on 'Assessment for Online Learning

A workshop on 'Assessment for Online Learning' for the faculty members of all campuses of CUI was organized virtually on March 15, 2021. Dr. Shazia Awan, a Consultant Fellowship & Academic Leadership and lead instructor at NFDIP with HEC and NAHE and an Assistant Professor at the School of Education at LUMS, Lahore delivered an inspirational talk. There were 111 participants from all campuses of CUI.

## Seminar on “Entrepreneurship: Business Start-up, a Hands-on Approach”

A seminar on “Entrepreneurship: Business Start-up, a Hands-on Approach” was arranged for students of the Department of Management Sciences and Biosciences, CUI Islamabad on June 21, 2022. The purpose of this two-hour seminar was to give the students a framework and some tools for evaluating an entrepreneurial venture and for constructing a plan to pursue the opportunity. A large group of students participated in the workshop. A renowned entrepreneur, Mr. Muhammad Umer Kamal acted as a Resource Person. It was a very inspirational talk that kindled the audience and urged them to make their ways.

## 3-day Workshop on 'Enhancing Teaching Excellence'

FDA organized a 3-day workshop on 'Enhancing Teaching Excellence' from July 18 to 20, 2022 for

the faculty members of CUI, Islamabad campus in collaboration with Kamyab Jawan Markaz. The purpose of this program was to promote the understanding of faculty about face-to-face teaching in comparison with online teaching pedagogies, engagement in an online environment, educational technology in a blended model and online evaluation strategies. A total of 22 faculty members from different departments of CUI, Islamabad participated in the workshop.



## One-day workshop on 'Noting and Drafting'

A One-day workshop on 'Noting and Drafting' was conducted on July 25, 2022 for the Staff Grade (SGs) employees of CUI, Islamabad campus in collaboration with Kamyab Jawan Markaz. The purpose of this workshop was to equip the participants with skills and knowledge about different forms of official communication Office Memorandum, Memorandum, Letter, D.O. letter, U.O. reference, Office Order, Notification, etc. The workshop gave participants a better understanding of how to share official views in a clear and concise manner. There were 31 participants from different departments of CUI, Islamabad. Ms. Saba Bahareen, an Assistant Professor in the Department of Humanities acted as a trainer.

## Skills Enhancement & Employee Development (SEED) Program for CUI Vehari

Faculty Development Academy organized a 3-Day 'Skills Enhancement & Employee Development (SEED) Program' for faculty and admin personnel of CUI Vehari Campus from July

26 to 28, 2022. The purpose of this workshop was to equip the participants with improved knowledge and skills deemed essential to achieve organizational goals effectively. A total of 135 participants attended the workshop. A modular approach was adopted and the speakers from within the campus were invited to act as trainers. At the end of the workshop, Mr. Laeeq Hassan Jaswal, In charge FDA, applauded the excellent support, management, and hospitality of Prof. Dr. Saleem Farooq Shaukat, Director, CUI Vehari Campus.

### **One-day workshop on “Noting and Drafting”**

Subsequently, another one-day workshop on “Noting and Drafting” was organized particularly for Officer Grade (OGs) employees of the CUI Islamabad campus in collaboration with Kamyab Jawan Markaz on July 26, 2022. The purpose of this workshop was to impart important skills that are essential for office work in Universities/ HEIs of different capacities and at different managerial levels. It has developed leadership competencies; transform them into efficient and effective employees for the enhancement of organizational efficacy. There were 32 officers hailing from different departments of CUI, Islamabad. Mr. Arshad Ali Chaudhary, former Joint Secretary, Ministry of Planning, Development and Special Initiatives, Islamabad, and Ms. Saba Bahareen, an Assistant Professor in the Department of Humanities acted as trainer.

### **Seminar on 'Disability Equality Training'**

A seminar on “Disability Equality Training” was held on July 27, 2022, in collaboration with



Kamyab Jawan Markaz. The purpose was to sensitize and create awareness in the participants towards best practices of interaction with Students with Disabilities (SWDs) in particular and People with Disabilities (PWDs) in general. There were 16 faculty members hailing from different departments of CUI, Islamabad. Ms. Saba Bahareen, Assistant Professor, Department of Management, CUI, Islamabad acted as a trainer/facilitator.

### **One-day training on 'Noting and Drafting'**

Communication plays a very important role in all fields of life. When it comes to official matters, communication is mostly in black and white. Keeping in view the fact, FDA organized a one-day training on 'Noting and Drafting' for Admin Personnel of CUI, Islamabad campus in collaboration with Kamyab Jawan Markaz on July 29, 2022. The purpose of this workshop was to equip the participants with skills and knowledge about different forms of official communication and to give a better understanding of how to share official views in black and white.

### **Workshop on the 'Significance of EQUIS Accreditation'**

A workshop on the 'Significance of EQUIS Accreditation' was held on August 23, 2022, at CUI Islamabad Campus. EQUIS accreditation is the most comprehensive institutional accreditation system for business and management schools. The purpose of this workshop was to explore some tools that ensure a meticulous process of quality control, benchmarking the institute to meet international standards. To achieve this objective, FDA has invited Dr. Syed Mujahid Hussain to benefit from his rich experience and deep insights in the field. He is an Associate Professor of Finance besides Head of the Economics and Finance department in the College of Economics and Political Science (CEPS) at Sultan Qaboos University (SQU) in Muscat, OMAN. He also serves as the acting director of the Quality Assurance and Accreditation Unit at CEPS and has successfully led the College's accreditation committee for the EQUIS reaccreditation in 2021. The workshop

was specifically designed for campus directors, Registrar, director P & D, Incharge QEC, and principal seat officers of COMSATS University Islamabad.

### **Meeting with the instructors of Military Command and Staff College Quetta**

During the reporting period, FDA held meeting with the instructors of Military “Command and Staff College Quetta”. They had come for 3-day Assessment Designs training at Islamabad Campus. Matters of mutual interest were discussed. Plan regarding the next year's training and collaborative research between both the institutions was the highlight of the discussion. In-charge FDA emphasized the need for such research and offered to hold courses for the

students on research methodology and providing supervisors for the students who are doing research at staff college. Both parties agreed on having a second round of meetings to formalize the discussion.

### **Accomplishments of International Faculty**

In an era of global competence, international faculty play a key role to enable HEI's to increase national and international visibility, strengthen through strategic partnerships, enlarge academic community to benchmark their activities, mobilize internal intellectual resources, ensure contemporary learning outcomes and develop stronger research groups.



Keeping in view the above phenomena, CUI has got approval of its internationalization strategy from its Syndicate. During the reporting period the salient achievements of International Faculty are appended:

#	Name/ Department/ Campus of International Faculty	Number of Research Publication	Number of Graduate Students Supervision	Other Salient Achievements
1	Dr. Sadat al Shariyeh Hosseini Nasab, Associate Professor, Department of Architecture, CUI Lahore Campus	Journal (IF) Published = 01 Accepted = 00 Submitted = 03 In Process= 00  Conference Published = 00 Accepted = 00 Submitted = 01 In Process = 02	BS = 08 MS = 00 PhD = 01	<ul style="list-style-type: none"> <li>➤ Organized one day symposium in collaboration with Institute of Architects Pakistan (IAP) and 12 schools of architecture in Lahore on "B.Arch thesis topic selection criteria" at CUI.</li> <li>➤ Planning an academic tour of CUI faculty/students to Iran in collaboration with Pakistan Council of Architects (PCATP) and Iranian Ministry of Cultural Heritage, Tourism and Handicrafts.</li> <li>➤ Organizing a dozen of lectures, talks and webinars with national and international speakers in CUI.</li> <li>➤ Organizing a national level exhibition at CUI Lahore campus for urban development around Neelum River in collaboration with CUI and Azad Jammu &amp; Kashmir Department of Tourism and Archeology.</li> </ul>
2	Dr. Yasser MSA Al kahraman, Associate Professor Department of Pharmacy, CUI. Abbottabad Campus	Journal (IF) Published = 03 Accepted = 01 Submitted = 04 In Process= 01  Conference Published = Accepted = Submitted = In Process =	BS = MS = 01 PhD = 01	<ul style="list-style-type: none"> <li>➤ Acquired PAK Patent titled: Novel Ferrocenyl derived aroylthioureas and preparation thereof.</li> </ul>

#	Name/ Department/ Campus of International Faculty	Number of Research Publication	Number of Graduate Students Supervision	Other Salient Achievements
3	Dr Kaneez Rabia, Assistant Professor, Department of Physics, CUI, Islamabad Campus	Journal (IF) Published = 00 Accepted = 00 Submitted = 00 In Process = 00  Conference Published = 00 Accepted = 00 Submitted = 00 In Process = 00	BS = 00 MS = 00 PhD = 00	<ul style="list-style-type: none"> <li>➤ Patent granted, titled: A Microscope for High-Pressure/Low-Temperature Microspectroscopy in the broad spectral range</li> <li>➤ HEC NRPU awarded project titled: High - Pressure and Low - Temperature Raman Spectroscopy of low-dimensional materials, Worth PKR 8.526/- Million.</li> </ul>
4	Dr. Aadil Raza Department of Physics, CUI, Islamabad Campus	Journal (IF) Published = 1 Accepted = 1 Submitted = 3 In Process = 2  Conference Published = 0 Accepted = 0 Submitted = 0 In Process = 0	BS = 2 MS = 0 PhD = 0	<ul style="list-style-type: none"> <li>➤ Won International Innovation and Collaborative Research Project</li> </ul>
5	A Research Project Funded by University of Jeddah, Saudi Arabia Research Title: "Smart IoT Tracking and Monitoring System for Handicapped: Hajj Umrah Perspective"  PI: Dr. Abdulwahab Ali Enetallah Almazroi CI1: Dr. Misbah Liaqat Taj Ahmed Haseeb	Journal (IF) Published = 1 Accepted = Submitted = 1 In Process = 1  Conference Published = Accepted = Submitted = In Process =	BS = MS = PhD = 1 in progress at University of Nerobi. Student Name: Mavyline Kemunto Motari  Research Title: POWER MODELING AND PARAMETRIC ANALYSIS OF A DUAL AXIS SOLAR TRACKING AND SELF-CLEANING PHOTOVOLTAIC SOLAR SYSTEM USING SOFT COMPUTING	

#	Name/ Department/ Campus of International Faculty	Number of Research Publication	Number of Graduate Students Supervision	Other Salient Achievements
	CI2: Dr. Rana Liaqat Ali  International Consultant: Professor Abdullah Gani CODE: UJ-21-ICI-3  Budget: SAR 78,966.00 Duration: 12 Months		Supervisors:  1. Dr. Geoffrey O. Okeng'o, Dept. of Physics, UoN  2. Engr. Dr. Rana Liaqat Ali, CUI, Islamabad  3. Dr. Robinson Ndegwa, Dept. of Physics, UoN	
6	Dr. Ziauddin Department of Physics, COMSATS University Islamabad	Journal (IF) Published = 10 Accepted = 0 Submitted = 05 In Process = 04  Conference Published = 0 Accepted = 0 Submitted = 0 In Process = 0	BS = 0 MS = 0 PhD = 0	



**CHAPTER 05**

**STUDENT  
ENROLLMENT**

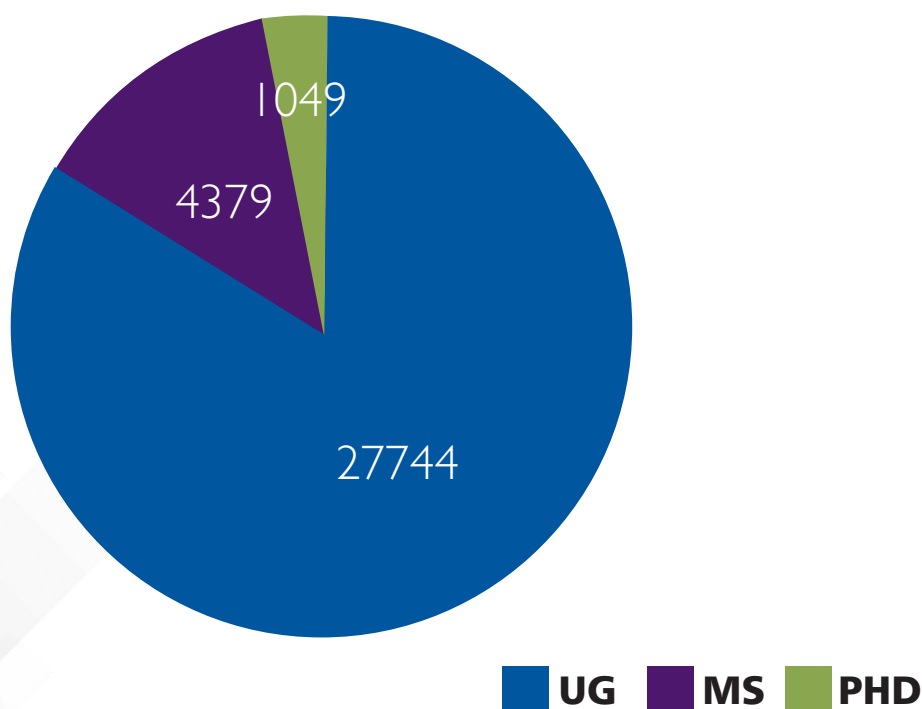
## Student Enrollment

CUI started its journey in 2000 with just 277 students. Since then, its enrollment is on uprise which is a clear indication of education standards at its campuses. During the reporting period, the students enrolled at CUI were 33,172. The Islamabad Campus led with 10,254 students followed by Lahore Campus with 6,960 students. The student's intake during the reporting period at CUI campuses is tabulated below:

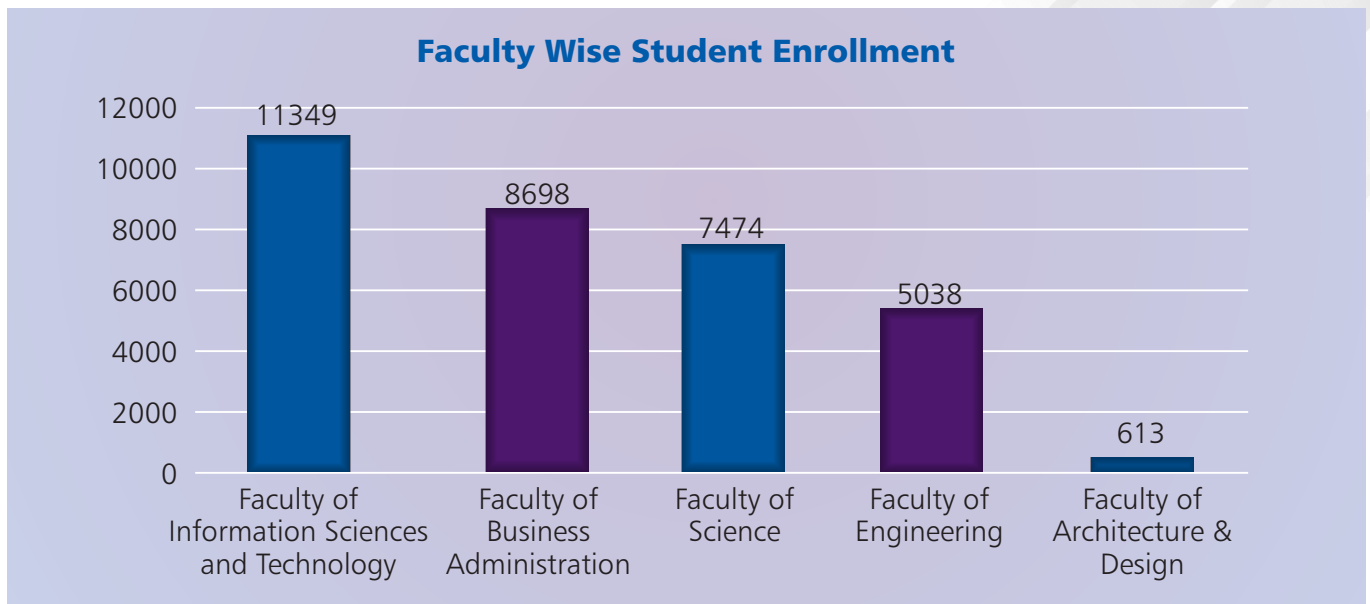
Campuses	Students Intake		
	Fall 2021	Spring 2022	Total
Islamabad	1824	1537	3124
Abbottabad	1198	1198	1764
Wah	506	230	1059
Lahore	1525	764	2304
Attock	334	246	595
Sahiwal	616	376	940
Vehari	459	367	650
Virtual Campus	0	0	0
<b>Total</b>	<b>6,462</b>	<b>4,718</b>	<b>11,180</b>

The degree-wise students enrollment is as follows

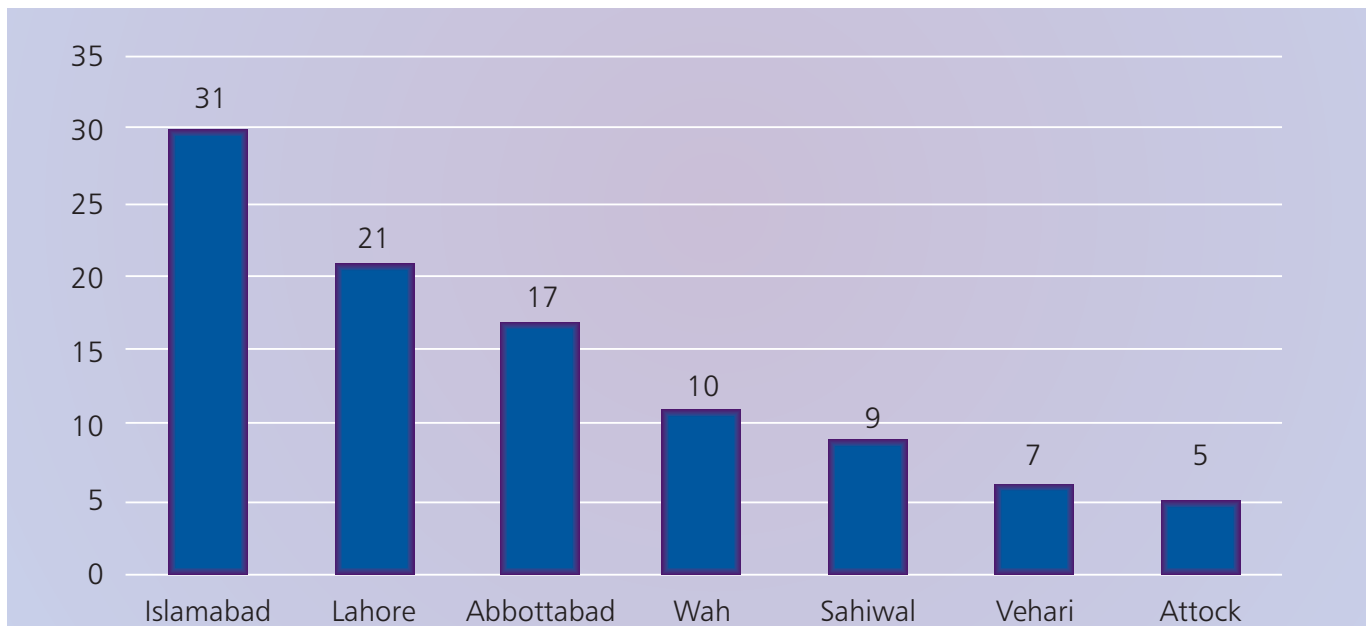
## Student Enrollment



The details of students enrollment in the 05 faculties in Spring 2022 is as follows:



### Campus-Wise Students Enrollment Percentages

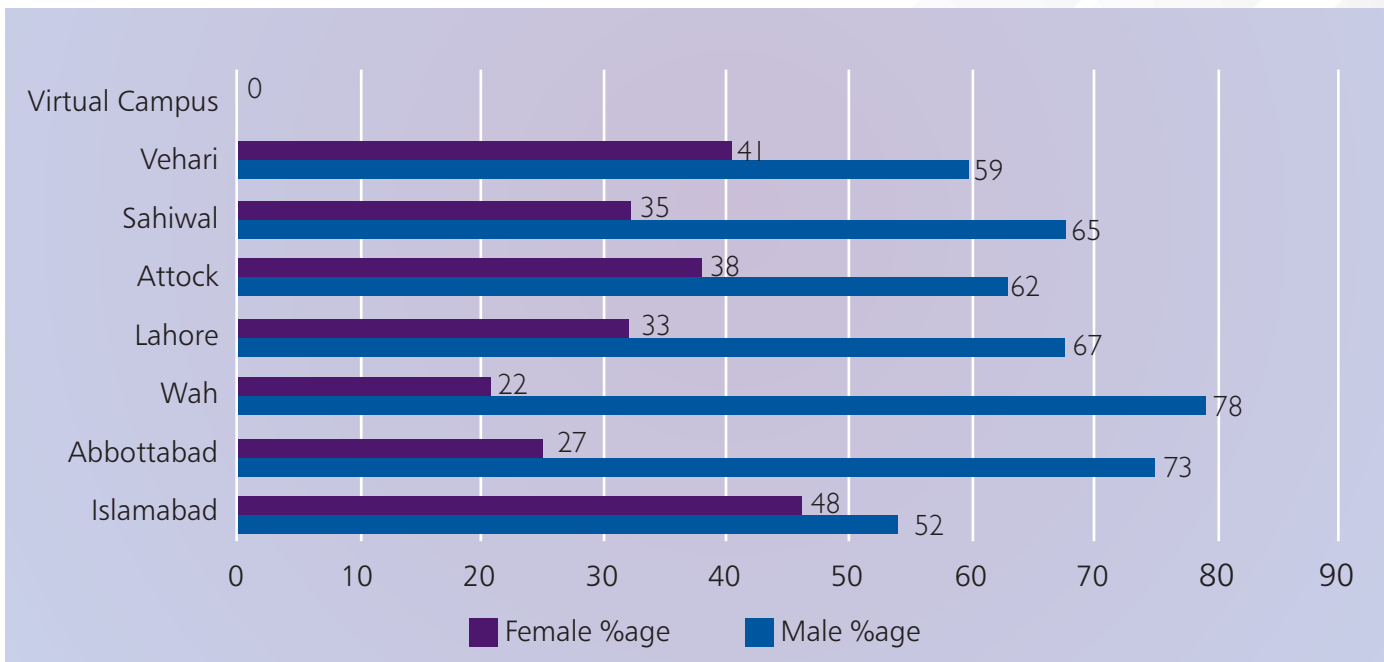


### Equality

According to its charter, CUI is an open merit university with equal opportunities for all irrespective of their gender, religion, race, creed, color or domicile, provided that they academically qualify for admission to the courses of study offered. Furthermore, a student who is eligible for admission through open merit is not declined due to his/her financial constraints. All the policies of CUI, pertaining to admission, hiring, compensation, medical, etc., are formulated on equality.

## Gender-wise Detail of Students Enrolment

Similarly there is no gender discrimination at CUI as stated above. During the reporting period, the males and females studying at CUI were 63% and 37% respectively. The campus wise and gender wise percentage of male, female students is given below:



## Faculty-Student Ratio

Induction of highly qualified faculty at CUI is a continuous process. CUI has a firm commitment to provide best faculty to its students. During the reporting period, the faculty to student ratio at CUI was 1:19.





**CHAPTER 06**

**UNIVERSITY  
BUILDING  
ECONOMICS**

## University Industry Linkages:

University-Industry linkage is critically important for the advancement of academia, growth of budding industries and development of any economy. In the rapidly changing world, there is a strong realization of the significance of inter-organizational collaboration.

University-industry linkage is the term used for the relationship, interaction, partnership, collaboration and cooperation between the two trenchant organizational structures having distinct philosophies, visions, missions, goals and objectives where both the entities must be responsive to the dynamic, ever-changing environmental forces having a futuristic orientation. Evolving cut-throat competition, shorter product life cycle, rising demand for technological innovation, volatile market conditions and the ever-increasing cost of research are the main reasons for universities collaborate with industry. It enables universities to undertake high-quality research and enhance the capability of the corporations to compete globally. Pakistan can generate surplus amount of wealth from university-industry (U-I) linkages if academic research is carried out keeping in mind the societal needs and can get appreciation from industry.

## Collaboration with various Local Institutions and Industries

CUI has been actively engaged in establishing linkages with some reputed industries.

### Visit to Power China International Group

Dr. Tahir Mumtaz Awan, Incharge, China Study Center (CSC) along with his team visited Power China International group of companies located in Saudi-Pak tower in November 2021. As a gesture of courteous reciprocity, In charge CSC, Dr. Tahir Mumtaz Awan and his team met Mr. Yang Jiandua, Deputy General Manager and Ms. Lilanning, Commercial Manager Eurasia. Both parties exchanged their views regarding internships and job opportunities for students of CUI in different Chinese companies and arranging excursion tours to the Chinese firms in Pakistan.

## Meeting to strengthen Industrial Liaison between Department of Environmental Sciences and Khyber Pakhtunkhwa Economic Zones Development and Management Company

A team comprising of Dr. Muhammad Bilal, Associate Professor, Department of Environmental Sciences, Dr. Zulfiqar Ahmad Bhatti, Assistant Professor, Department of Environmental Sciences and Mr. Sajid Naeem, In-charge, Industrial Liaison Office, CUI Abbottabad Campus visited Khyber Pakhtunkhwa Economic Zones Development and Management Company, (KPEZDMC) Peshawar on January 11, 2022. Both organizations agreed to sign MoU for conducting research and addressing various environmental issues related to the industries



## Industrial Visits

### i. National Institute of Electronics

The Department of Mechanical Engineering, CUI Wah Campus arranged an industrial visit to National Institute of Electronics (NIE), Islamabad for its undergraduate students of third semester on December 2nd and 9th 2021.

### ii. Visit to "Tariq Glass (Toyo Nasic)"

Ms. Marrium Hurr, Research Associate, Department of Management Sciences, Lahore Campus arranged the said visit with the students of FA19-BAF-A&B on December 07, 2021.

### iii. Visit to Jabori Hydropower Project, Mansehra

A successful site visit of students of batch Fall 2018 to Jabori Hydropower Project, Mansehra was conducted on December 26, 2021. It was arranged by Industrial Liaison Committee, Department of Civil Engineering under the supervision of HOD/Chairman Dr. Tahir Ali Akbar.

### iv. OGDCL Jand

The Department of Mechanical Engineering, American Society of Mechanical Engineers (ASME), CUI Wah Campus arranged an industrial visit of its undergraduate students of 5th semester on December 30, 2021 to the OGDCL Dakhni Oil Field Plant in Jand.

### v. KSB Pumps

The Department of Mechanical Engineering, CUI Wah Campus arranged an industrial visit of undergraduate fourth semester students to KSB Pumps Company Ltd, Hassanabdal on March 31, 2022.

### vi. Sangjani Water Treatment Plant

The Department of Civil Engineering, CUI Wah Campus conducted an industrial visit of its undergraduate students 6th semester along-with faculty members to Sangjani Water Treatment Plant on June 13, 2022.

### Meeting with Small Medium Enterprises Development Authority (SMEDA) Officials

During the reporting period, Head Energy Research Center (ERC) along with faculty members conducted meeting with SMEDA officials at CUI Lahore campus. Officials(s) of both organization's discussed various areas of collaboration.

### GCRF Showcasing Event

A project by Global Challenges Research Fund (GCRF) titled "Financial Empowerment of Women through Entrepreneurship in Pakistan" funded by Higher Education Funding Council for Wales (HEFCW) UK in collaboration with Cardiff University and ACFUK concluded on November

10, 2021 in Pearl Continental Hotel Lahore with Showcasing event. This project involves collaboration between Cardiff University, and CIF-CUI Lahore Campus and is specifically designed to respond to and address the GCRF priority areas of Sustainable economies, Human rights, good governance, and social justice with a focus on reducing poverty and inequality, including gender inequalities. Dignitaries from industry and academia participated in the event appreciating the project and its outcomes. Ms. Sam Ali Dada, President Women Chamber of Commerce and Industry (WCCI) was the chief guest of the event.



### Visit of Dawlance Senior Management

A Visit was made by Dawlance Senior Management at Islamabad Campus on February 23, 2022. The delegation from Dawlance was led by Mr Harun Bingol, Director Technologies including their senior management and R&D team. During the meeting, it was discussed to do joint R&D projects and contribute towards the betterment of economy through bridging the gap between Industry and Academia.

### "The Great Transformation in Pakistan: Feminization of Agriculture and its Implications for Food Security and Women's Empowerment"

For the promotion of University Industry linkages, the Department of Economics, Islamabad Campus organized a one-day International Hybrid Symposium on "The Great Transformation in Pakistan: Feminization of Agriculture and its Implications for Food Security and Women's Empowerment" on March 16, 2022. International and national experts on the

topic from University of Oxford, England, Australian National University, University of Queensland, Australia, Food and Agriculture Organization of the United Nations, International Water Management Institute, Sri Lanka and Pakistan presented in this symposium.

### **Roundtable Discussion & Devising Future Research Activities with POF (R&D Division)**

In order to establish Industry academia collaboration, the office of Research, Innovation & Commercialization arranged a Roundtable Discussion & Devising Future Research Activities with Pakistan Ordnance Factories (R&D) Division on April 01, 2022 at CUI Wah Campus.

### **Seminar on "Capacity Building of Faculty, Staff and Students for Water Conservation" By CCRD, CUI and Master Sanitary Fittings under the Industry Academia Linkages.**

Centre for Climate Research and Development (CCRD) CUI organized a seminar titled "Capacity Building of Faculty and Staff for Water Conservation" in collaboration with Master Sanitary Fittings to promote Industry Academia Linkages on June 16, 2022.



### **Signing of the Memorandum of Understandings (MoU's) with various Industries**

- COMSATS University Islamabad-BIC/SSBC signed an MoU with DICE Analytics on December 17, 2021, for industry academia linkage.
- An MoU was signed between International

Islamic University, Islamabad (IIU), University of Wah and CUI on December 28, 2021. Under this agreement, CUI shall provide support to university of Wah for development of strategic and sustainability plan.

- An MOU regarding between the National Radio Telecommunication Corporation, Haripur and Wah Campus was arranged on May 30, 2022.
- The Department of Environmental Sciences CUI Abbottabad Campus signed an MoU with Water and Sanitation Services Company, Abbottabad (WSSCA) on July 29, 2022.
- The Department of Chemical Engineering, CUI Lahore Campus signed an MOU with CYMK Research and Development Gujranwala, a chemical based products manufacturing company. The MOU is a step forward towards knowledge economy.

### **Business Incubation Center / Student Startup Business Centre (SSBC)**

Entrepreneurship and innovation are viewed as key contributors to global economic and social development of a country. University-based entrepreneurship ecosystems provide a supportive context in which entrepreneurship and innovation can thrive.

At CUI, the Student Startup Business Centre (SSBC) has been established with support of the Higher Education Commission of Pakistan, and the Promotion of Education in Pakistan Foundation, Inc. (USA). The goal of the program is promotion of talented students' entrepreneurship and enhancing their practical learning experience at the Institute. The overarching objective of the Centre is to promote student startup businesses by offering necessary support both in the form of mentoring and initial financial resources through its Startup Entrepreneurship Fund. The SSBC provides a continuous stream of student led businesses and innovations at CUI.

### **Startups**

The existence of SSBC within the University ensures that after graduation, students with

entrepreneurial zeal and zest take on bold strides in their practical life, backed by knowledge and experience. The goal is to have CUI graduates become valuable members of society who contribute positively towards the knowledge economy. The SSBC provides a continuous stream of student led businesses and innovations at CUI.

### **Detail of Enrollment at BIC/SSBC- 2021**

Business Incubation Center/Student Startups Business Center, Islamabad enrolled 12 student startups in batch-9 (09 physical and 03 virtual), whereas SSBC Abbottabad enrolled 18 student startups. Thereafter, nine training programs have been conducted for student startups batch-9, during Fall semester 2021, in collaboration with expert faculty of Management Science department. At Wah Campus, SSBC has started to get business incubation center process rolling. First incubation center will be finalized by the end of this semester in Open House/Job Fair 2022. Students have been asked to submit online business ideas. So far, 16 startup business ideas have been received which will be scrutinized by Management Committee

### **Startup "University Expert" secured Seed funding from CUI**

Startup "University Expert" pertaining to CUI Lahore Campus secured seed funding from BIC/SSBC, Islamabad amounting to Rs. 150,000/- in September 2021.

### **Industrial Meetup organized for startups/companies**

SSBC in collaboration with AI Care conducted industrial meetup session was arranged on October 26, 2021, at Junaid Zaidi Library, Islamabad.

### **BIC hosted National Idea Bank prize/certificate distribution ceremony**

BIC, Islamabad Campus hosted National Idea Bank (NIB) prize/certificate distribution ceremony on November 29, 2021 (Monday) from 10:30 am to 11:30 am at Conference room, Junaid Zaidi Library. Wherein, participants from Islamabad, Rawalpindi, Gilgit and Quetta attended the ceremony.

As per SSBC statutes, awareness sessions for the registration of business ideas are conducted every semester: Details are as under;



### **Islamabad Campus:**

- Business Incubation Center (BIC), Islamabad Campus organized a seminar/talk on "Culture of Innovation at Amazon Web Service (AWS), How to Plan your Career" on December 8, 2021, at ground floor, BIC/SSBC building. Wherein Mr. Atif Siddiqui delivered a talk to students/companies.
  - BIC-ORIC arranged a Seminar of K-Electric on March 16, 2022, wherein officials of K-Electric placed their identified challenges in front of faculty, researchers, entrepreneurs, startups and university students to identify mutual potential venues and ideas that could address the challenges faced by Pakistan's energy market. Pictures of event/seminar are as under:
  - BIC/SSBC in collaboration with Smartek and OXFAM has arranged one day training session on "Women Leadership & Networking" on June 15, 2022, to enhance the culture of women entrepreneurship at CUI and networking skills.
- ### **ORIC-Professional Development-PD**
- The Office of Research Innovation and Commercialization (ORIC), Professional Development (PD) conducted following training program for professionals, wherein 178 participants attended the sessions. The detail of training workshops is as under:

#	Training/Workshop Title	Date of the Training/ Workshop
1	Data Analysis and Machine Learning	February 8-10, 2022
2	Data Analysis for Next Generation Sequencing (NGS)	March 8-9, 2022
3	Amazon Bootcamp FBA Wholesale & Virtual Assistance	March 5- April 17, 2022
4	Personality Development & Leadership Skills	March 5, 2022
5	Five-Day Training/Workshop on Predictive Analytics	March 3-7, 2022
6	Applications of Remote Sensing and GIS	June 15, 2022
7	Introduction to Three Big Giants for Empirical Analysis: STATA, E-Views, and R	June 20-22, 2022
8	Second Batch of Amazon Bootcamp Wholesale and Virtual Assistance	July 22- September 10, 2022

### SSBC-CUI List of Startups 2021-22

#	Name of Startup	Number of Employees/ Team Members	Year of Incubation
1	Farzot Labs	3	2021-22
2	E-Control	2	2021-22
3	Emily AI	2	2021-22
4	Free Animated Education	1	2021-22
5	React Code Catalyzer	2	2021-22
6	TraveMate	1	2021-22
7	SmartScholars	1	2021-22
8	Vita	1	2021-22
9	Musafyr.pk	4	2021-22
10	Intelligent Symptomate: An AI based disease prognosis system	1	2021-22
11	TGC (The Gamers' Community)	3	2021-22
12	Bookly.com	1	2021-22
13	Bizbay	1	2021-22
14	Real time	2	2021-22
15	IntelliMall	3	2021-22
16	Online Shopping	1	2021-22

#	Name of Startup	Number of Employees/ Team Members	Year of Incubation
17	Breast Cancer Detection	1	2021-22
18	Smart Guardian	2	2021-22
19	Coload	1	2021-22
20	Farmlance	1	2021-22
21	Secure E-Voting System for Cooperative Societies	2	2021-22
22	Air Quality Check	1	2021-22
23	Medicine Supply chain in block chain	1	2021-22
24	Internet Geysar	1	2021-22
25	Deep Learning Detection System in Chest Radiography for Lung Disease	2	2021-22
26	Diabetic Retinopathy Detector	1	2021-22
27	Sign Language translator Android app	1	2021-22
28	Intelligent emotion based Chatbot	1	2021-22
29	You Tube ads detection on network traffic	3	2021-22
30	Precision Agriculture	2	2021-22

### Wah Campus:

- The SSBC, CUI Wah Campus organized a seminar on "Entrepreneurship: Opportunities and Challenges" on November 3, 2021.
- The SSBC, CUI Wah Campus organized a seminar on "Entrepreneurship: Become your own Boss" on November 8, 2021. Mr. Hisham Sarwar (Founder Being Guru & Infomist) was Chief Guest. He motivated the students towards starting their own entrepreneurial ventures and pointed out the importance of online platforms in initiating the new startups.
- The SSBC organized a seminar on "Entrepreneurship titled "Freelancing Success Stories" on December 30, 2021. Dr. Muhammad Sohail Khan, Department of Management Sciences welcomed the guest speaker Ms. Natasha Latif, Alumni of CUI Wah Campus and Emerging Freelancer.
- The SSBC organized a seminar on "Entrepreneurship: opportunities and Challenges" on March 31, 2022. Mr. Sajjad Naseer (Founder of Ecomist) was Guest Speaker. The Guest Speaker motivated the students towards the entrepreneurial ventures more specifically online platforms where the students can connect with global marketplace.
- Department of Management Sciences organized Bizz Buzz competition on May 24, 2022 for undergrad students. In the event, different types of business competitions were organized to provide awareness about entrepreneurship, business ideas and plans, business startups and advertisements. The event also highlighted the benefits to the country and economy, how to overcome the challenges in the beginning of business startups etc.

## Vehari Campus:

- M/S EyeTee Studio and iRonics are doing well in the market and carrying on their business activities successfully. During the reporting period, EyeTee studio employed six individuals, and iRonics splitted its work for future growth. Awareness campaign was carried on throughout Spring 22 semester with semester 6 students of each department by Mr Khalid Mahmood, the then Incharge of SSBC. Students submitted few projects and their evaluation process will be initiated by new Incharge SSBC during Fall 22 semester.

## CUBATOR1

Cubator-1ne is first business incubator of CUI, offering a conducive environment for faculty and students to startup their own businesses that are knowledge and innovations based. Cubator-1ne has the capacity to incubate over 16 firms in 10,000 sqft available space. Currently Cubator-1ne is hosting 3 businesses, out of which 2 belong to CUI students and 1 faculty member. At present, 95 Cubator-1ne graduated companies are working in the open market of the twin cities Rawalpindi and Islamabad. For the financial year 2021-22, Economic footprint of CUI Incubation Companies was PKR 400 Million along with 300 jobs and 250 paid internship opportunities were created by CUI Incubated Companies.

### Cubator-1ne Present Companies (September 2021-August 2022)

Sr. No.	Name of the Company	Starting Date
01	Tech Fambzzhh	October, 2021

### Cubator-1ne Present Graduated Companies (September 2021-August 2022)

Sr. No.	Name of the Company	Starting Date
01	Tech Fambzzhh	October, 2021

## R&D Lab Achievements

Research & Development (R&D) Laboratory is one of the exclusive units of COMSATS University Islamabad (CUI), working under patronage of Office of Research, Innovation & Commercialization (ORIC). R&D Lab serves in-house entrepreneurs, faculty, students, and industry. R&D Lab offers its services in

Electrical/Electronic System design and integration and working in Embedded System Design, IoT, PCB design and fabrication, etc. It also offers its services in Mechanical System Designing with in-house facilities of Lathe Machines, Welding Machines, 3D -Printing, etc.

## Internship and Placement Office:

Besides providing the students with quality education and learning experience, CUI also helps them and the alumni in exploring various job opportunities and making effective career choices. For this purpose, internship and placement offices have been established at all CUI campuses which assist in personal and professional development of students/alumni. During the reporting period, the Departmental committee and society (TechGATEWAY) in cooperation with CUI Under the working domain of this society departments have arranged different seminars, workshops and created internships and job opportunities in collaboration with the ILC to enhance the student's vision.



CUI Attock Campus also keeps on developing a continuous liaison with industries to provide its students with job and internship opportunities. In this regard renowned people from Ufone, Telenor, British council, Bank of Khyber, Mobilink MF Bank, Enablers Pakistan and from various other public and private sectors are invited where they interact with students and guide them about the upcoming challenges in industry. Following were the industries, contacted during Fall 2021- Spring 2022:

#	Organization	Contact Person
1	PAC Kamra	Director Technical/Fahmida GM HR
2	Micro Agility Services	Mr Ali Akbar
3	Dream Warrior Group	Mr Adnan Javed
4	4ends Network	Mr Usama Chaudry
5	Skylinx Technologies	Mr Khawaja Fahad
6	Telenor Group	Mr Mubashir Javed
7	TEO Pakistan	Mr Jibran Safdar
8	TWizard	Mr Fazal Shah
9	C&W Resources	Ms Adeena Batool
10	Sky Electric Pvt Ltd	Mr Zain Turab
11	BAKSH International	Mr Mohsin Abbass
12	Agency 21	Mr Uzair
13	Mehria Town Attock	Malik Javed, Director
14	Nextbridge Pvt Ltd	Manager HR
15	Techandover	Mr Waqas Mehmood
16	Bank Islami Attock	Manager
17	Askari Bank Ltd	Mr Zubair Ahmed
18	Dawn Global Services, Islamabad	Mr. Javed Iqbal, Director Sales
19	EBMACS, Islamabad	Mr. Ahmed Jamal Ikram, Co-Founder & Manager
20	IBM Pakistan	Mr. Muhammad Aasem, App Developer (Cognitive Application Automation AI)
21	Enablers Pakistan, Attock Branch	Mr Zubair Taj, Branch Manager
22	Bank Alfalah, Attock	Mr Jawad Nasim, Regional Manager
23	Coding Key	Mr Nasir Mujtaba, Director Engineering
24	Haris Computer	Mr Abdul Noman
25	Bentley Systems Pakistan	Mr Abdul Basir
26	Aviation Design Institute, Kamra	Ms Wajeaha
27	Neuron Solutions	Dr Mohsin Zahid

Students from different departments appeared in the interview sessions of these organizations. Many students are doing internships with these organizations as well.

Students of 3<sup>rd</sup> year and 4<sup>th</sup> year of CUI Sahiwal Campus were recommended under the guidance of Departmental ILC Committee in different national industries for summer internships. Approximately 600 internship letters have been issued to the students of the Department of Mechanical Engineering for internship placement in local industry. Considering the Department of Electrical and Computer Engineering, 23 students out of 24 in FALL 2021 completed their internships with different esteemed industries including SNGPL, MEPCO, PTCL, LESCO, NTDC, KAPCO etc. The Department is motivated to invite experts working in industry as external examiners to

evaluate the FYPs so that the jobs and opportunities for internships for the students in the industry may be enhanced.

At Islamabad Campus, 359 internships were given to the candidates by the companies during CPCE Spring 2022 at the Management Science department. Major companies participated in the event, such big names in the private sector as Telenor, Meezan Bank, and Attock Petroleum. The ten-member team of the Department remained continuously active till the last moment to invite and acquire notable names for the event. From the data acquired from the feedback forms, in the record time of just six hours, approximately 1141 interviews were conducted on the premises. Resultantly, 375 candidates got hired for different positions due to this exercise.

## Recruitment Drives

Recruitment drives of following organizations were held for CUI, Islamabad graduates during the reporting period:

#	Event Title	Date held on	Outcome
1	Devsinc Recruitment Drive	Feb 10, 2022	74 students were interviewed. 23 were offered job with average salary of Rs. 80,000/- to 90,000/-
2	CureMD Recruitment Drive	Feb 16, 2022	110 students were interviewed. 10 were shortlisted.
3	Netsol Tech Recruitment Drive	Feb 22, 2022	100 students were interviewed.
4	Aurora Solutions Recruitment Drive	Mar 03, 2022	100 students were given initial screening test.
5	Recruitment Drive by 10pearls at CUI Islamabad.	Mar 10, 2022	02 shortlisted
6	Devsinc Recruitment Drive	Mar 31, 2022	62 Interviews Conducted and 12 students were shortlisted.
7	Nayatel Recruitment Drive	June 01, 2022	96 candidates appeared in campus drive test. 2 candidates were hired and 6 recommended for final interview. 2 candidates recommended for internship.
8	Recruitment Drive - MT Program by Outfitters	June 02, 2022	They took initial screening test. Shortlisted students were called for MTO's second round. 06 students recommended for jobs.

## **COMSATS Projects & Career Expo FA-21 at CUI, Islamabad Campus:**

COMSATS Projects and Careers Expo is a flagship biannual event of the Career Development Cell, CUI in collaboration with various departments of Islamabad campus. CPCE FA21 was organized on December 23, 2021, for the graduating students of FALL 21 of Islamabad Campus. Around 90 organizations visited CPCE FA21, some of the big organizations which showed up at CPCE FA21 are as under: -

Huawei, Nokia, Pepsi Co, PTCL, NIE, Zameen.com, Sybrid, System Limited, MCB Islamic Bank, Kohinoor Textile Mills, Rawalpindi Chamber Of Commerce, BAKSH International, Kale, Khushhali Microfinance bank, ROZEE.PK, Alfoze Technologies, Red Buffer, Arkhitech, PlanetBeyond, Infinity Engineering Pvt. Ltd, Synergy-IT, Morosoft, S&P Global, Enablers, Extreme Commerce, Cyber Vision International, Leverify LLC, Emumba, Go-Mobit, Food & Agriculture Organization (FAO) Pakistan, Survey of Pakistan

The Departments of Computer Science, Electrical & Computer Engineering (ECE), Management Science, Economics, Biosciences, Architecture and Meteorology actively participated and were involved in CPCE FA21, 1481 interviews were conducted by various organizations. 529 students were shortlisted for the next phase. A total of 15 Projects were displayed.

## **COMSATS Projects & Career Expo SP-22 at CUI, Islamabad Campus:**

CPCE SP22 was organized on June 16, 2022 for graduating students of Spring 22. Around 177 organizations visited CPCE SP22, some of the big organizations which showed up at CPCE SP22 are: -

Serena Hotels, Meezan Bank Limited, Insights Driven Research (IDR), Maroof International, Immentia, Leverify LLC, Attock Petroleum, Zones, Kohinoor Textiles, Bakhsh International, Zeta Technologies, One Eleven Group, SI UK, CARE, Nayatel, PTCL, Learnobots, Next Gen Solutions, AT Tech, Xylexia Inc., GrowTechSol, SyntecX Solutions Private limited, National Institute of Electronics (NIE), 9D Technologies, AKSA-SDS, Ozi Group, Dynamics 360 (Private

Limited, Beta Angel's Apps, Arkhitech, Care Soft Pvt Limited, WRP Studios, CODESAAZ, Tangent Technologies, Payactiv (SDS-IT), Ideofuzion, NBP Funds, Property Stock, Venture Agency, Glow Consultant, Electronics Interconnect Engineering (EIE), RWR Private Limited, RWR Pvt Ltd, NRTC, TSY Design, Texinity Technologies, Sedinius Technologies, Century Paper & Board Mills Ltd, J7 Group, MGC Developers, Deals & Deals Pvt. Ltd., Prism Estate and Builders, Relacom.

The Departments of CS, ECE, MS, Eco and Biosciences were involved in CPCE SP22. 1960 interviews were conducted by various organizations. 742 students were shortlisted for the next phase. A total of 139 Projects were displayed.



## **CUI Wah Campus**

Career Development Center, CUI, Wah Campus successfully organized "Open House and Job Fair – Fall 2021" to showcase final year projects (FYPs) and skills of the graduating students of the Departments of Computer Science and Management Sciences on December 29, 2021. Prof. Dr. Muhammad Abid, T.I., Director, CUI Wah Campus graced the occasion as the Chief Guest. In his opening remarks, he highlighted the effectiveness of open house and job fair. He appreciated the efforts of all organizers for holding and arranging the event in befitting manner.

Thirty-two companies participated, shortlisted, and offered more than 30 jobs and did more than 100 interviews. Judges from industry and academia evaluated these projects, appreciated, and guided them with their valuable inputs.

Industrial and academic representatives, faculty and students visited and inspected the flagship projects. 82 projects from the three different disciplines Computer Science, Software Engineering and Management Sciences were displayed to highlight the various facets of academic and professional grooming at CUI, Wah Campus.

In closing ceremony, Chief Guest, Mr. Nasir Jamal, Chief Operating Officer, COMSATS Internet Services, Islamabad shared his experience at CUI regarding Open house and job fair. He appreciated administration, faculty and students for organizing such a successful event. He on behalf of CIS offered 15 management trainee positions for graduating students and announced cash prizes for the winners of final year projects. Keeping in view the potential, he generously offered to set up Technology Park at CUI Wah being his involvement in CUI since 2001.



### **CUI Vehari Campus**

Campus Job Fair Committee, CUI Vehari Campus, organized a Job Fair on March 9, 2022. It was the first Job Fair organized at the campus level in which all CUI, Vehari Campus departments participated. Job Fair 2022 remained successful in all aspects as 52 companies participated in the event to interview potential students, while 25 companies sponsored the event. More than 250 students from different disciplines, including Management Sciences, Environmental Science, Computer Science, Mathematics and Humanities, were registered, and secured more than 50 jobs.

### **CUI Attock Campus**

A Job Fair 2022 was arranged on June 16, 2022 at CUI Attock Campus. Representatives from leading national and multinational organizations participated in the event. Industry representatives evaluated student projects and interviewed the shortlisted ones for jobs. All the guests from the industry were extremely satisfied with the quality of CUI Attock graduates and promised the induction of many students immediately after the completion of their terminal exams.

### **Student Counselling and Career Guidance**

Student counselling and guidance center operates regularly and indulge with students regarding student counselling and guidance activities. It covers activities like social media ethics, harassment (all types), academic activities (GPA calculation, course drop, course withdrawal). Students are facilitated through a one window operation in the student affairs office where a professional team including staff and interns' endeavor to resolve student issues. Designated teams from student affairs visit the classrooms in consultation with HODs and brief students regarding these activities at-least twice a semester.

### **Workshop on CV Writing Skills**

During the reporting period, the Collaboration and Outreach Committee (COC) of Electrical and Computer Engineering Department arranged a workshop, titled as "Workshop on CV Writing Skills", for CUI students (specially for 6th, 7th and 8th semester students) to enhance the basic CV writing skills. Experts from different organizations (HR and Technical HR team members) were invited to enlighten the key factors of CV writing and share their experiences. Seventy-Eight students attended the said workshop.

### **Workshop on "Career Counseling"**

A one-day workshop on "Career Counseling" was organized by the IEEE CUI Wah Student Chapter on October 26, 2021. The guest speaker was Engr. Waqas Idrees working as Technical Consultant at German Development Bank. The

speaker briefed the final year students on good communication, presentation and interview skills.

### **Seminar on SMED Entrepreneurship as a viable career option**

Industry liaison office CUI Vehari arranged a seminar on SMED Entrepreneurship as a viable career option for the students and faculty members on November 24, 2021. This seminar was organized to provide information regarding entrepreneurship and understand the entrepreneurship importance for faculty and students.

### **Talk session on "Challenges & Opportunities for fresh graduates in Pakistan"**

The Student Affairs Office, CUI Attock Campus arranged a talk session for graduating students of CUI Attock on December 08, 2021 on "Challenges & Opportunities for fresh graduates in Pakistan"

### **Training Session on Development of Soft Skills**

Realizing the need to train students, Campus Job Fair Committee, CUI Vehari Campus organized a training session on Soft Skill Development (Career Counseling, CV building, personality development and interview skills) on December 16, 2021.

### **Webinar by the Embassy of Pakistan, Stockholm Sweden**

Webinar on Zoom by Embassy of Pakistan, Stockholm, Sweden was held on February 18, 2022. CUI Islamabad Campus final year students attended a webinar organized by the Embassy of Pakistan, Stockholm, on Job opportunities in Sweden for academic and skilled personnel from Pakistan organized by Career Development cell CUI on February 18, 2022.

### **Training about Scholarships**

A guidance and counseling session regarding scholarships and foreign educational opportunities was held in the seminar hall, CUI Attock on March 16, 2022. Renowned educational consultants helped and guided

students regarding scholarship opportunities

### **Awareness Session by Metier Group (Brookes Pharma)**

An awareness Session by Metier Group (Brookes Pharma) was held on March 14, 2022. The session was attended by young female students of CUI Islamabad Campus and it was very informative for them.

### **Personal Branding for Corporate World**

A workshop titled "Personal Branding for Corporate World" based on the skills required for productive Human Resources arranged by Event Management Committee-Department of Management Sciences on March 28, 2022. General Manager HR Sapphire Retail address the graduates and presented the process of recruitment at Sapphire. Management Trainee Officers process of hiring was shared with students in detail.



### **Career Counselling Session at the Hallmark College, Havelian**

Dr. Farhan Hafeez, Department of Environmental Sciences, CUI Abbottabad Campus briefly discussed with the aspiring students of the Hallmark College, Havelian regarding the career prospects in the field of Environmental Sciences on March 30, 2022. Faculty members emphasized the importance of various research technologies, and how different fields emerged and merged into Environmental Sciences

### **Seminar on Superhero Resume & Cover Letter**

The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), CUI

WAH Chapter organized a seminar "Superhero Resume & Cover Letter" on May 24, 2022 to guide or polish the students' skills of writing an effective resume and cover letter.

### **Seminar on Career Counseling**

A seminar on Career Counseling was organized by the Event Management Committee of the Department of Management Sciences, Lahore Campus on May 31, 2022. The event was conducted by Mr. Parshant Singh, Assistant Controller, University of the Punjab, Lahore, Pakistan.

### **Seminar on Career Counseling & Scholarships**

A seminar titled "Motivational Seminar on Career Counseling & Scholarships" was organized by the Department of Management Sciences, Lahore Campus on June 10, 2022.

### **Project Management: Path to Successful Career**

The Department of Management Sciences, Islamabad campus arranged a Career awareness session organized on June 11, 2022 which was addressed by Mr. Tanweer Khan, Head of Exponential Coaching and Project Management Consultant.

### **Writing a research paper and data analysis**

A seminar on June 16, 2022, was organized by the Department of Management Sciences, Islamabad Campus under the Departmental Training and Development Committee.



### **"The Next Chapter"**

A one-day training titled "The Next Chapter" was conducted on behalf of the Departmental Training and Development Committee to know how to build yourself for the future on June 17, 2022. The dignitary Chief Speaker was Mr. Imaad Rizvi.

### **Seminar on "Awareness about Internship"**

During the reporting period, the Department of Biosciences, Sahiwal Campus arranged a seminar on "Awareness about Internship". Dr. Muhammad Ibrahim HoD of Biosciences and Dr. Zeeshan Ali were speakers. Seventh Semester students attended the seminar.

### **Seminar on "Academic and work opportunities abroad"**

During the period, 2021-22, the Office of Student Affairs (OSA) CUI Vehari Campus organized a Seminar on "Academic and work opportunities abroad". Mr M. Usman, executive director from Global Group of Education Sahiwal, described opportunities of studying and working abroad.

### **Student Societies Activities for Fall 2021:**

- COMSATS, Islamabad also became a part of the Free Fire Campus Challenge. The students actively participated in the activities, giveaways, and the championship! Osman Khalid Butt and Mariyam Nafees also came to the event, which got the students super excited. Team Insanity Esports won the 4 Lac PKR Scholarship!
- Industrial Training for Undergraduate students of BS(Electronics) and BS (Physics) was held on December 15, 2021. Around 120 students participated.
- Drama Fest was held on December 08, 2021. Around 200 students participated.
- Entrepreneurial Kiosks for promoting small businesses was held on December 20, 2021. Around 20 students participated.
- Street Store Fall 2021 was held on December 15, 2021. Around 25 students participated.

- A session on “Introduction to Data Science World” was held on December 16, 2021. Around 100 students attended.
- A session on “A Day to Remember” was held on December 15, 2021. Around 50 plus students participated.
- For registration “CUIMUN Registration Desk Extension” was placed on student café front from December 7 to 15, 2021.
- A session “Self-Awareness & Management Skills” was held on December 11, 2021.
- A session on “Energy crisis & the drastic increase in Petroleum prices” was held on December 14, 2021. Around 100 students participated.
- CUIMUN Opening Ceremony was held on December 15, 2021.
- A session on “Application of Shariah Complaint Products in Pak” was held on December 10, 2021. This was a class activity of undergraduate students of Accounting and Finance and Business Administration.
- A session by “Teach for Pakistan” was held on December 02, 2021.
- Proshow Season 2 was held on December 01 to 02, 2022. Around 260 students participated.
- A session on “COMTALKS season 3 Ep 1” was held on November 04, 2021. Around 200 students attended the event.
- A session on “How to overcome addiction and play an active role” was held on November 29, 2021. Around 100 students attended the event.
- E-gaming event was held between November 30 to December 01, 2021. Around 250 students participated.
- Blood Donation Camp was held on December 01, 2021.
- Weekly skill building seminar was held on October 02 to 09, 2021. Around 100 students attended the event.
- A seminar on “Embracing Change Ufone” was held on November 11, 2021. Around 100 students attended the event.
- “Uth Keh Ab Bazme Jahan Ka Aur Hi Andaaz Hai” was held on November 09, 2021. Around 100 students participated.
- A session on “Seerat un Nabi” was held on October 29, 2021. Around 70 students attended the event.
- A session on “Are you a Lost Soul?” was held on November 29, 2021. Around 150 students attended the event.
- A seminar on Ecommerce was held on December 03, 2021. Around 70 plus students attended.
- A session on “Is there a way back?” was held on December 01, 2021. Around 200 students attended.
- A seminar on “PITCH@COM” was on December 17, 2021. Around 100 students attended.
- A seminar on “Training Essentials” was held on December 18, 2021. Approximately 48 students attended.
- A session on “Path Towards Financial Independence” was held on December 22, 2021. Around 150 students attended.
- “Charismatic Leader Quaid e Azam” was held on December 27, 2021. Around 180 students attended.
- UBL Datathon'21 was held on December 28, 2021. Around 50 students participated.
- IDEA Society Closing Ceremony was held on December 27, 2021. Around 100 students attended.
- A seminar on “Ethical Values in Business Development” was held on December 30, 2021.
- IEEE society semester closing ceremony was held on December 31, 2021.

## Student Societies Activities for Spring 2022:

- Student week was organized from May 19-22, 2022 by Career Development Center in which all the student societies at CUI ISB campus were engaged.
- Students arranged a Welcome Party was held on March 05, 2022.
- Free Fire Campus Championship was held on February 21 - 25, 2022.
- Book Do Book Lo event was held on February 17 to March 05, 2022.
- A session on "Seerat un Nabi" was held on February 23, 2022. Around 150 students attended.
- General Meeting SP22 by IDEA Society was held on February 22, 2022. Around 70 students attended.
- Sports Event was held on March 14, 15 2022. Around 32 students participated.
- A session on "Entrepreneurship post COVID" was held on March 16, 2022. Around 150 students attended.
- Blood Donation Camp by PIMS Blood Bank was arranged in front of student café on March 16 and 17, 2022.
- Proshow Season 3 was held on March 17, 2022. Around 350 students participated.
- A seminar on "Unveiling the secrets of Iqbal's khudi" was held on March 18, 2022. Around 120 students attended the event.
- A movie event was held on March 21, 2022.
- A session on "Business Opportunities for Young Entrepreneurs" held on March 25, 2022.
- A Guest Speaker session was held on March 28, 2022.
- On Campus "Devsinc Recruitment Drive" was held on March 31, 2022. 62 students interviewed and 12 shortlisted.
- A Guest Speaker session on "Organizational Development" is planned on May 12, 2022 by Dr. Gulbahar under Youngistan Society.
- 150 students attended the event.
- A session on "Ice breaking 2022" was held on March 30, 2022. Around 60+ students participated.
- Zauq Mela (an Entrepreneurial Kiosks for promoting small businesses) was held on April 01, 2022. Around 25 stalls of different businesses were available under one roof.
- A session on "Ramadan Reboot" was held on April 01, 2022. Around 150 students attended the seminar.
- A session on "Impact of media on Communication Skills" was held on April 01, 2022. Around 150 students attended the seminar.
- A session on "Teach for Pakistan 2022 Fellowship Program" was held on April 7, 2022. Around 100 students expected to participate.
- A session on "Insight of Biosciences and Bioinformatics" was held on April 12, 2022. Around 40 students expected to attend.
- A session on "Iqbal aur Asre Hazir" was held on April 14, 2022. Around 200 students expected to attend.
- Digital Marketing Consortium 2022 including activities "Battle of Brands, Panel Discussion, Trend Talk, Networking Eve." was held on May 24 to 26, 2022. The event will be held in EE Seminar Hall and SSBC Hall.
- A session on "Youth and Ramzan" is planned on April 19, 2022. The session is open for all.
- A session on "Shab Hai Laila-tul-Qadar ki" was held on April 19, 2022. Around 300 students attended the event.
- "Rashan Drive" was held on April 25, 2022. Around 180 needy were provided Rashan.
- "COMSATS Business Case Competition" was held on June 1 - 2, 2022. Around 100 students are expected to participate.
- A session on "The science of fasting" is planned on April 27, 2022. Around 100 students attended the seminar by Dr. Aftab Ahmed.

- ROBOCI is planned to be held on June 4-6, 2022. Around 100+ students will participate.
- Arrangement of Iftar for staff by zouq society was held on April 27, 2022. Around 50+ will be served with iftari.
- A class project on "Entrepreneurship (MGT 403)" seminar was arranged on June 01, 2022. Around 50 students participated.
- An industrial visit was arranged by students of BBA-8A under Battle of Brands Team at Baksh International Bahria Phase 7, Islamabad.
- A Mushaira was arranged in Student Week by COMSATS Students Club on May 19, 2022.
- A seminar was held on June 06, 2022 on the topic of "Personality and Self Grooming (Behavioral Issues)". Around 100 students participated.
- A seminar was held on May 23, 2022 on the topic of "Challenges faced by practicing Muslim youngsters". Around 100 students participated.
- A seminar was held on June 7, 2022 on the topic of "Road to Success Seminar". Around 22 students participated.
- A seminar was held on June 2, 2022 on the topic of "Seminar on IHRM
- Guest Speaker Syed Ishtiaq ul Hassan Gilani CEO NGO UGOOD". Around 45 students participated in the seminar.
- "Contemporary Poetry in Pakistan" seminar was held on June 3, 2022.
- "Seminar on Pay as you earn: An aid to Economic Development" seminar was held on June 01, 2022.
- A class project seminar on the topic of "Impact of Marketing in Today's World" was held on June 2, 2022. Around 65 students participated.
- A workshop on "Paper Writing and Data Analysis " was held on June 16, 2022. Around 50 students participated.
- A class seminar on the topic of "Revitalizing your brand strategy" was held on June 3, 2022. Around 150 students attended.
- An awareness session on the topic of "Person is created by nature but developed by society" was arranged on June 7, 2022. Around 120 students participated.
- "Anti-Tobacco Awareness Session" was arranged by Disaster Management Committee on June 7, 2022. Around 45 students participated.
- Semester Award Distribution Ceremony was held on June 17, 2022. Around 50 attendees were present.
- ITM Final Project Seminar was held on June 14, 2022. Around 56 students attended.
- A Sports Gala was organized from June 14-15, 2022. Around 150-200 attended the event.
- A seminar on "Motivation and Youth" was held on June 17, 2022. Around 38 students participated.
- IDEA society held semester closing ceremony on June 17, 2022.
- A seminar on "Youth Club with Abu Saad" was held on June 23, 2022.
- BIOME student society arranged an event on "Ankahi Kahani" dated: June 17, 2022. Around 40 students attended.
- Jehaad for Zero Thalassemia society, department of biosciences arranged a session on "Nexus of mentors and emerging leaders" dated: August 1 and 2, 2022. Around 80 participants attended.
- IEEE COMSATS University Islamabad society, department of Electrical Engineering arranged a session on "IEEE SAC Leadership Dialogue 2022" dated August 27, 2022. Around 150 participants attended.



**CHAPTER 07**

**STRENGTHENING  
PHYSICAL  
INFRASTRUCTURE**

## Development Projects

The Public Sector Development Program (PSDP) is the main instrument for providing budgetary resources for the development projects/ programs of CUI campuses namely Islamabad, Abbottabad, Wah, Lahore, Attock, Sahiwal, and Vehari. Until the end of Financial Year 2021-22, CUI has successfully completed 50 projects having capital cost of Rs. 9,702.920 Million. (Annex-B)

### Infrastructure Development Projects on Public Private Partnership

The CUI being a public sector university recognizes the importance of improving and expanding infrastructure for better service delivery to its students. Considering the scarcity of development funding in view of competing demands on PSDP, the CUI explored prospects of Public Private Partnership (PPP), in building physical infrastructure for the university. Two projects were offered to the private sector on Built, Operate and Transfer (BOT) basis. The projects are:

#### i) Establishment of 300 KW Solar Power Plant, COMSATS University Islamabad, Sahiwal Campus

The CUI encourages use of renewable energy sources. To carry this initiative forward, a pre-feasibility study was conducted to evaluate electricity consumption at CUI campuses and the potential available for installation of solar power generation facilities. Taking up the initiative, a Power Purchase Agreement was signed with a private partner to establish 300-Kilowatt Solar Power Generation Facility on BOT basis at CUI,

Sahiwal Campus in October, 2020. The concession period is 20 years. Under the said Agreement, the seller will supply electricity on levelized tariff of Rs. 11.06 per unit of electricity for the period of 20 Years. During the Concession period, the plant is expected to generate more than 8 Million units of low cost and clean electricity. More so, the plant in its life cycle of 20 years would save CO2 emission of approx. 5,266 Tonns. Generally, one grown tree absorbs 24 kg of CO2 annually. Thus, the emission saved from the power plant would be equivalent to planting 10,970 full grown trees in one year. The successful implementation of this model shall be replicated at other campuses for low cost and clean energy source. The plant was made operational on April 22, 2022.

#### ii) Establishment of 400 KW Solar Power Plant, COMSATS University Islamabad, Vehari Campus

Similarly, Power Purchase Agreement with the private partner to establish 400-Kilowatt Solar Power Generation Facility on BOT basis at CUI, Vehari Campus is under process. Under the said Agreement, the seller will supply electricity on levelized tariff of Rs. 14.00 per unit of electricity for the period of 15 Years. During the Concession period, the plant is expected to generate more than 8 million units of low cost and clean electricity. As per current utility provided rates. Its cost is to the tune of Rs. 343 million. The plant in its life cycle of 15 years would save CO2 emission of approx. 5,072 Tonns. Generally, one grown tree roughly absorbs 24 kg of CO2 annually. Thus, the emission saved from the power plant would be equivalent to amount of emission saved by 211,335 full grown trees in one year.



## Physical Infrastructure

Campus	Islamabad	Abbottabad	Wah	Lahore	Attock	Sahiwal	Vehari
Location	<p>Established in 2001 at H-8, Islamabad. Shifted to permanent newly built campus in 2008 in Chak Shahzad which is fully equipped with facilities of international standards spread over 42.7 acres.</p>	<p>Established in 2001 in the vicinity of Pakistan Military Academy, Kakul and built on 38.5 acres of land donated by the Pakistan Army at Tobe Camp. Land in Dhamtour purchased in August 2012, Academic block-I constructed over 50,000 square feet in June 2017. Academic Block-II of 50,000 square feet is in tender process. Classes for "Kamyab Jawan Skills Development Program" are being conducted in Dhamtour Campus.</p>	<p>Established in 2001 CUI Wah is housed in a spacious building equipped with state-of-the-art facilities spread over 15.5 Acres.</p>	<p>Established in January 2002. Located on Defence Road, Off Raiwind Road, Lahore, 30 minutes' drive from the main city. Spread over an area of 155 acres.</p>	<p>Established in 2004 on 41.5 acres land for the purpose of providing quality education to the students of far flung and underdeveloped area with state-of-the-art lab facilities. The construction of the permanent campus spread over 37.5 acres, is in progress now. 04 academic departments i.e. Electrical Engineering, Computer Science, Mathematics and Management Sciences are already operational at permanent campus.</p>	<p>Established in 2006 located on COMSATS Road off G.T Road Sahiwal for the purpose of providing quality education to the students of far flung and underdeveloped areas with state a vibrant educational institution in Sahiwal. The construction of the permanent campus spread over 36 acres. Three blocks along with the workshop building are completed at this location. Academic departments i.e. Management Sciences, Computer Science, Bio Sciences, Mathematics, Civil Engineering Electrical and Computer Engineering, and Mechanical Engineering department are already operational and functional at the campus.</p>	<p>Established in 2008 initially in a temporary campus. The land allocated for permanent Vehari campus is at two different places. Currently, the permanent campus is established at one location and is spread over 52 acres. Three blocks are completed at this location and located on Near Peer Murad Adda Multan Road Excellent sport facilities with 03 Playgrounds, Fully furnished hostel girls and faculty.</p>

Campus	Islamabad	Abbottabad	Wah	Lahore	Attock	Sahiwal	Vehari
Classrooms	83	57	51	64	23	46	31
Laboratories	83	79 (1x Cisco Lab)	58	86	19	35	14
Library Holdings	65,000 books, 90 journals	38, 261 books, 25 journals	25,200 books, 24 Journals	39,546 Books, 64 Journals/ Magazines and Inter Library Loan	11026 books 10 journals/ Magazines	14,500 Books, 7 Journals/ Magazines, 6 Newspapers	10,500 Books, 1000 Cds, 08 Journals/ Magazines
Hostel Facility for students		858 (678 male and 180 female)	180 (150 male and 30 female)	Female students = 145 students	95 (44 male student, 31 female and 20 Faculty)	408 (315 male & 93 female)	55 females including 10 female faculty
Digital Library	32,000 Online Journals & 140,000 e-Books						
Services	Video Conferencing Facility, Wi-Fi Facility, Common room for Girls, Cafeteria, Mosque, International Library Loan, Career Development Center, Sports and Extra-curricular Societies	Internet Services, Wi-Fi Facility, Web Hosting, Video Conferencing Facility, Office 365 Cloud Services, Microsoft Teams, OneDrive, Software Development, High Performance Computing, Equipment Repair and Management, Multimedia in Classrooms/Labs, IT Trainings, Cisco Academy, CCTV Services, CUonline, RFID Services, Common room for Girls, Cafeteria, Student Service Center,	Video Conferencing Facility, Wi-Fi Facility, VPN services, Common Room for Girls, Cafeteria, Mosque, Library, Career Development Center, Hostel, Medical Center, SSBC, ILO, Online Clearance, Study Hall, Day Care Center, Photocopier shop and Sports & Extra-curricular Societies	<ul style="list-style-type: none"> <li>➤ <b>Total 16 database s, accessible in the campus and from home (through VPN)</b></li> <li>➤ Photocopier</li> <li>➤ Wireless router for wireless networking within the library for laptop users</li> <li>➤ Twenty-Two dedicated latest computers for students,</li> <li>➤ One Scanners for library users</li> <li>➤ CD / DVD Writer</li> <li>➤ Printer HP LaserJet</li> <li>➤ Thermal Printer</li> <li>➤ Barcode Laser Scanner</li> <li>➤ CCTV (Close</li> </ul>	<b>Student Facilitation System (SFS)</b> An IT based online query management software, especially designed for facilitating students to; Upload query/problem relevant to registration, accounts, examination etc. Obtain information about policies, rules and procedures Check status of their application/query/problem already submitted <b>Cafeteria</b> State of the art Cafeteria facility is available to provide wide range of	Video Conferencing Facility, Wi-Fi Facility, Common room for Girls, Cafeteria, Mosque, International Library Loan, Career Development Center, Sports and Extra-curricular Societies	Video Conferencing Facility, Wi-Fi Facility, Common room for Girls, Cafeteria, Mosque, International Library Loan, Career Development Center, Sports and Extra-curricular Societies , Transport pick & drop, More than 300 computers for students and faculty,

Campus	Islamabad	Abbottabad	Wah	Lahore	Attock	Sahiwal	Vehari
Services		Mosques (for Male and Female separately), Office of Development, SSBC, Sports and Extra-curricular Societies		<ul style="list-style-type: none"> <li>Circuit Cameras)</li> <li>➤ Electronic Magnetic (EM) Security System.</li> <li>➤ Fire Alarm Control System (Along with Sensors and Bells)</li> </ul>	<p>quality and hygienic food to the students, staff and visitors.</p> <p><b>Mosque</b> The campus has a beautifully designed spacious mosque for the community and visitors to offer their daily prayers as well as Jumma prayer.</p> <p><b>Sports and Extra-curricular Societies:</b> <b>Sports</b> Playing Grounds: Cricket, and Football Playing Courts: Badminton, Volleyball, Basketball Fitness Center</p> <p><b>Extra-Curricular Societies</b> Various societies, clubs, debates and a lot of entertainment and fun during Student Week (biannually) and Job Fairs are organized/celebrated to groom the personalities of the students.</p>		

Campus	Islamabad	Abbottabad	Wah	Lahore	Attock	Sahiwal	Vehari
Services					<p><b>Teaching Aid Services (TAS)</b>  TAS provides the following technical support/ services under the Information Technology Services:</p> <ul style="list-style-type: none"> <li>➤ Video Conferencing,</li> <li>➤ Network and Classroom Services (NCS),</li> <li>➤ Classroom Equipment Help Desk,</li> <li>➤ Smart Classroom Faculty Orientation and Training,</li> <li>➤ Wireless Microphones in Classrooms,</li> <li>➤ Indoor and Outdoor Events Management,</li> <li>➤ Multimedia Technologies,</li> </ul> <p><b>Miscellaneous Facilities:</b>  Common room for Girls, Students Online Clearance, CU-Online</p>		

Campus	Islamabad	Abbottabad	Wah	Lahore	Attock	Sahiwal	Vehari
Services					Portal, Career Development Center, Software Shared Portal, Personal Drive and Shared Drive, Microsoft Licensing and Multimedia services in Classrooms, IT Helpdesk Service, Wi-Fi Facility, VPN Service, Computer Logon and Email Service		

### Virtual Campus Infrastructure

The infrastructure of Virtual Campus during the reporting period is given below:

Details	Information
Total Area of CIIT Virtual Campus Islamabad	Approx. 77 X 46.70 in Sq. ft
Total Covered Area	Approx. 3595.90 in sq. ft.
No. of Labs	02
No. of Computers in labs (Recording/Publishing/Editing)	04
No. of desktops computers for faculty and staff	51
Laptops	22
Digital Courseware in Online/Offline Archive	
Courses Created/Available to Date	
Approx. Size of Digital Intellectual Content (Video Lectures, Textual Academic Material)	Online Video Lectures Archive: 160 ( <a href="https://ccw.vcomsats.edu.pk/home">https://ccw.vcomsats.edu.pk/home</a> )
Soft Copy Material	
Transport Facility	04=Cars 01, Van 800 cc 01, Motor Bikes 70 cc 02
Total No. of Courses offered through Hybrid Learning	3
Total No. of Students Registered in Hybrid Learning Course	17979
Total No. of CUI's Campuses offering the Hybrid Learning	7
Total Number of Moderators	27

### Construction Projects

The manifestation of quality education being provided at COMSATS University Islamabad (CUI) is evident from the ever-increasing enrollment of the university. This increase demands simultaneous augmentation in physical infrastructure and other allied academic facilities. For Financial Year 2021-22, CUI was allocated Rs 564.060 Million for three (3) development projects. During the said period, Rs 33.211.230 Million were released. The complete list of all on-going projects is given in Annexure C.



**CHAPTER 08**

**STRENGTHENING  
TECHNOLOGICAL  
INFRASTRUCTURE**

## Digital Library/ Junaid Zaidi Library

The COMSATS University Islamabad Library, located at the heart of Islamabad campus is a center of learning and known as 'Junaid Zaidi Library'. The management of Library is doing its best to provide updated resources, innovative services and exceptional facilities to the educational community of CUI and making sure that student, academic staff and researchers find themselves in a modern library.

The overall objective of the Junaid Zaidi Library is to select, organize, and maintain print and electronic resources that support the curriculum and information needs of CUI academic community and to provide convenient access to quality information resources, and an environment that encourages study and personal growth.

Junaid Zaidi Library's colorful interior and innovative furniture makes it stunning and provide refreshing and rejoicing environment, which attracts users and compel them to spend time and study in relaxing and conducive environment. Research cubicles, study carrels and discussion rooms provide excellent environment for individual and group study. The Junaid Zaidi Library is equipped with most modern technologies like Integrated Library System (ILS), RFID System, Self Check in/out System, Drop Box System and Library Management System.

At present print collection of Junaid Zaidi Library consists of 63,762 books, 04 periodicals/magazines and 02 newspapers whereas print collection across the libraries in CUI system is approximately 200,000 books.

## Factual Data (2021-22)

The detail of different kinds of electronic and digital resources is given below:

**Journal Databases:** Junaid Zaidi Library is providing access to more than 23,000 high quality, peer-reviewed journals, databases, and articles through HEC's Digital Library program through

[http://ww3.comsats.edu.pk/library/HEC\\_Digital\\_Library.aspx](http://ww3.comsats.edu.pk/library/HEC_Digital_Library.aspx) and <https://ciit.insignails.com/Library/Home>

Students and faculty can access these resources from inside and outside the campus through IP address and Virtual Private Network (VPN) respectively.

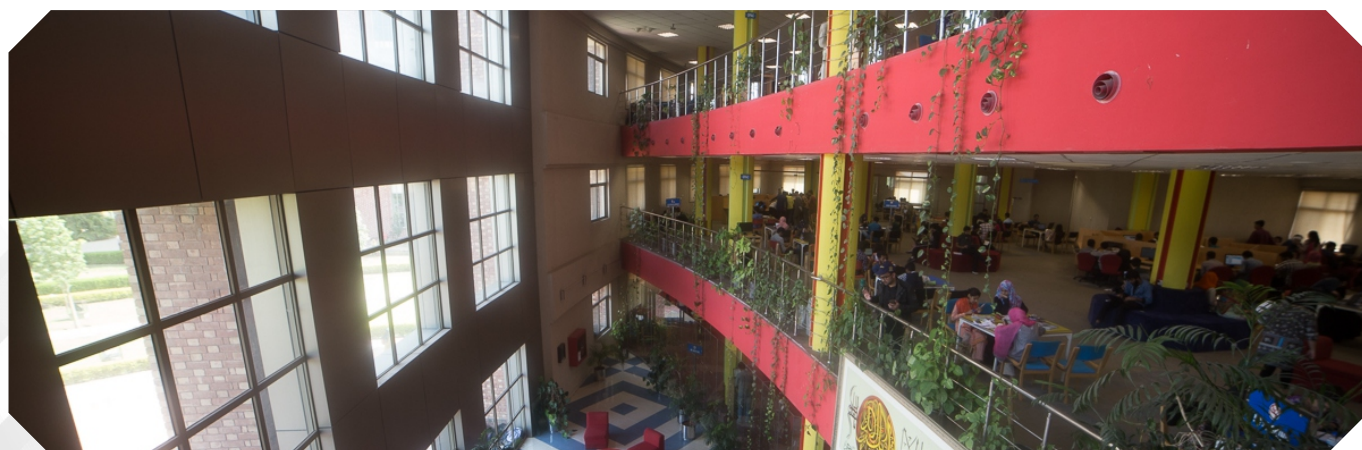
**Open Access E-Books:** HEC National Digital Library is also providing links for open access e-books and may be accessed through <http://www.digitallibrary.edu.pk/OAEBooks.html>

**Free Online Public Access Journals:** Library is providing a unique facility by collecting and organizing the scattered, free, full text, quality controlled scientific, scholarly and peer-reviewed journals and at present more than 500 scholarly journals are available.

<http://ww3.comsats.edu.pk/journals/>

**CUI Thesis Repository:** CUI community produces massive amount of research each year in the form of theses, dissertations, and project reports. At present more than 10000 research work is available in CUI (Islamabad Campus) library and their information is available through the link <http://ww3.comsats.edu.pk/thesis/>

**CUI Union Catalogue:** Union Catalogue contains records of all CUI libraries holdings and allows the users to search entire CUI libraries at



once by the link

<https://ciit.insignails.com/Library/Home>

Funds Arranged for library	3 million
Provide research support	2000 users
WiFi facility provided	5000+ users
VPN/ Trunitin facility provide	700+ users
New books purchased	2200+
Computer usage	15000+ times
Group study room usage	1710+ times
Reference queries attended	75,671+

Library Website: Library website is another helping tool for their users to access main resources, guidelines and required information i.e. <http://ww3.comsats.edu.pk/library/>

In addition, the Junaid Zaidi Library is providing high quality services to the educational community of CUI and few of them are as below:

- a) Canadian based Integrated Library Management System, Insignia
- b) Online Public Access Catalogue (OPAC)
- c) Mobile App Services
- d) Personalized Library Services
- e) Online Reservation of Library Material
- f) Online Reservation of Library Spaces and Rooms
- g) Self Check in/out & Drop Box
- h) Reference Services
- i) Bibliographic/Books Information Service
- j) Inter Library Loan
- k) Electronic Document Delivery
- l) Research Support Services
- m) Plagiarism Detection Services
- n) Citation and Referencing Services
- o) Current Awareness Services
- p) Selective Dissemination of Information
- q) Real Time Help Services through Chat
- r) User Education Services
- s) VPN Access (off campus access)

- t) Newspapers Clippings Services

Besides, following state of the art facilities to the educational community of CUI is being provided:

- a) Collaborative Learning Spaces
- b) Video Conferencing Room
- c) Conference Room
- d) Group Study Rooms
- e) Faculty Commons
- f) Information Commons
- g) Wireless Internet Connectivity
- h) Study Carrels
- i) Research Cubicles with Computer
- j) Seating Capacity for 1000 Users
- k) Computer Workstations
- l) Dedicated computer systems for research and use for digital and electronic resources
- m) Easy Seating
- n) Special Learning Zones
- o) Art Gallery
- p) Surveillance cameras and Security Gates

### CUI Data Centre

CUI Data Centre is a facility that centralizes shared IT operations and equipment for the purposes of archiving, processing, and disseminating data and applications. It is a 12 Rack data center and approximately 120 rack mount servers and core network devices are installed at this facility.



## Overview of CUI Data Centre:

HPC Facility	Capacity Details
Number of Computing Cores	<ul style="list-style-type: none"> <li>600 Processing Cores</li> <li>Up to 1200 GB Memory</li> <li>60 TB Storage Capacity Per Rack</li> </ul>
Number of Server Racks	<ul style="list-style-type: none"> <li>12 Rack Data Centre</li> <li>Capacity to install addition 04 Racks</li> </ul>
Power Hierarchy:	<ul style="list-style-type: none"> <li>Redundant for Critical devices</li> <li>Dedicated 150 KVA generator Set</li> <li>120 KVA APC VT Series UPS</li> </ul>
Connectivity	<ul style="list-style-type: none"> <li>Fiber Distribution Frame</li> <li>WAN and Inter Campus on Fiber Optic</li> <li>Rack Level on UTP Cat 6</li> </ul>

## CUOnline

### Fee Management Software integrations with banking systems (SFMS)

Our Students Fee Management System (SFMS) generates customized challans for each transaction, regardless of the payment type within various categories. Presently, CU Online has delivered the new system interfaces for the online bank integration process to Abbottabad, Vehari, Sahiwal, Lahore, and Attock (in progress) campuses. As a result of this implementation, now the banking staff has been enabled to view the online challan form based on the appropriate registration number and after the collection of the fee amount, the respective staff can mark the challan as paid and this

information imitates promptly at our SFMS accordingly. Currently, this integration is performed with ABL, HBL, and UBL after that here and now, the same functionality can be extended to any 1Link member banks.

### Campus Management System (CMS)

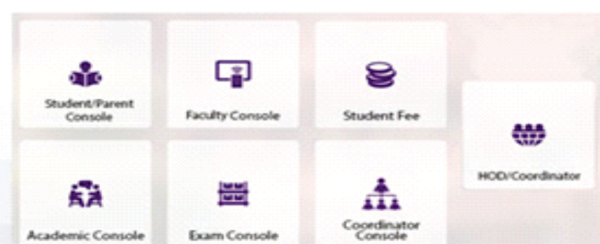
An in-house developed campus management system has become a one-stop solution for various educational activities, from classroom management to administrative tasks, to maintain the standards and provide efficiency. Furthermore, it is an ultimate gateway, for teachers, administrators, students, and parents for the administrative, transactional, and academic process updates.

- To comply with HEC recommendations, we have implemented new SOPs required for upcoming candidates' evaluation and applicable distribution of marks, effective from Fall 2021 admissions at the CUI system.
- Our teams are working appropriately 24/7 to support all the requests commenced by CUI staff and external clients using social media platforms, phone calls, and Emails.
- The examination portal has been consolidated with a variety of new interfaces based on the end user requirements to augment and expedite their authoritative results marking tasks accomplishment.



## CUI Online Portal

### Check Online



[Click Here](#) →



**CHAPTER 09**

**UNIVERSITIES  
BUILDING  
COMMUNITIES**

University building communities is an integral part of innovative academic culture. It offers a vast opportunity to students to share their knowledge and interact with each other on official platforms provided by universities. In order to organize activities to support the role of university-community interaction, CUI carried out the following plan during its reporting period:

### Islamabad Campus:

#### Centre for Climate Research and Development (CCRD)

➤ Centre for Climate Research and Development (CCRD) started a series of awareness raising activities on water conservation as an essential part of the D-8 funded project titled "Feasibility Study of Provision of Safe Drinking Water through Water Conservation" and first event was organised at Iqra Pilot School & Collage (IPSC) I-8/3 Islamabad on October 7, 2021. Dr. Toqeer Ahmed, Assistant Professor, CCRD discussed the importance of water conservation.



➤ On the invitation of National Disaster Management Authority (NDMA) members from CCRD comprising of Prof. Dr. Athar Hussain, Head CCRD, Dr. Toqeer Ahmed, Dr. Farrukh Raza Amin, Mr. Muhammad Zahir, and Ms. Rabbia Murtaza along with students from Health Informatics Ms. Kanwal Latif and Muhammad Sohaib participated in a seminar and represented the CCRD/CUI. The theme of the seminar was "Towards a Disaster Resilient Pakistan". It was held on

October 7, 2021.

- Dr. Toqeer Ahmed, Assistant Professor of CCRD, CUI participated in 19th Freedom Gate Pakistan Alumni Meeting and celebrations of 70 Years of Pak German Relationship at Lahore on November 5-7, 2021.
- Prof. Dr. Athar Hussain, Head, CCRD at CUI held a meeting with the officials (Mr. Irfan Virk and Mr. Rizwan) of Pakistan Meteorological Department (PMD) on November 15, 2021. Dr. Athar was briefed about the various techniques used and facilities available at National Weather Forecasting Center in PMD.
- Pakistan Institute of Development Economics (PIDE) conducted a webinar on Climate & Pollution: Law, Politics and Governance on November 18, 2021. Panelist discussed in detail about climate and what are the causes of air pollution especially ongoing smog in the areas of Punjab particularly Lahore. Prof. Athar informed about scientific approaches and factors causing smog/air pollution.
- Civil Society Coalition for Climate Change (CSCCC) in collaboration with the Institute of Regional Studies, the Embassy of France, and Sustainable Development & Policy Institute (SDPI) organized a post-COP26 discussion on November 30, 2021 at the Institute of Regional Studies. Dr. Mohsin Raza represented CCRD at the event.
- Pakistan Council of Research in Water Resources (PCRWR), along with International Water Management Institute (IWMI) Pakistan and Water Land and Ecosystem (WLE) flagship program organized Pakistan Water Week from December 6-9, 2021. Dr. Toqeer Ahmed participated in the conference and represented CCRD.
- CCRD co-organized the poster and debate competition with PCRWR from December 8-9, 2021. Awareness raising activities for water conservation, Poster and debate competition were sponsored by CCRD, CUI in which number of schools, colleges and universities participated.

- A seminar on Role of Geographic Information System (GIS) for Climate Change was organized by the Department of Meteorology, CUI at the Islamabad Campus on December 01 2021. The Chief Guest, Zartaj Gul, Ex-Minister of State for Climate Change participated in the seminar and held meetings with experts led by Rector of CUI, Prof. Dr. Tabassum Afzal, at the seminar.
- On account of International Mountain Day an event was organized on December 10, 2021 by the Institute of Regional Studies (IRS) in collaboration with Civil Society Coalition for Climate Change (CSCCC) and the Mountain and Glacier Protection Organization (MGPO). Dr. Umair Bin Nisar and Dr. Farrukh Raza Amin along with three students of Health informatics department participated in the event and represented CUI.
- A Capacity Building Workshop was organized by ECO Pakistan Science Foundation in partnership with Sukker IBA and UNESCO on March 28, 2022. Prof. Dr. Athar Hussain, Head CCRD, participated in the event and represented CUI/CCRD.

### Centre for Policy Studies (CPS)

- CPS organized a Panel Discussion on "Participatory Decision-making: Constraints and Successes in the Development Sector" on October 7, 2021 at Islamabad Campus. The panelist at the discussion included Ms. Ayesha Khan Country Director, Hashoo Foundation, Ms. Rubeela Bangash Chief Executive Officer, Human Resource Development Network, and Dr. Imran Syed, Head, CPS.
- CPS organized a seminar on "Effective Policy Implementation: Skills for Better Decision-making" on November 24, 2021. The speakers included Mr. Azhar Rashid Khan, Director, Gender Crime Cell, National Police Bureau, Government of Pakistan, Mr. Zafar ul Hassan, Chief Macro-economist, Ministry of Planning, Development and Reform, Government of Pakistan and Dr. Imran Syed, Assistant Professor, CPS.

### Department of Management Sciences

- During the reporting period, an Anti-Tobacco session was organized by the Disaster Management Committee, Department of Management Sciences, CUI Islamabad Campus. The medical representative of SKMCH&RC was invited to raise awareness about the harmful effects of tobacco use and ways to quit for the students of CUI.
- A "Cloth Donation Campaign" was organized by COMSATS Management Club, Department of Management Sciences, Islamabad Campus from November 30 to December 02, 2021 at D-Block Entrance and Cafeteria. The Department has embarked on a mission to provide the deprived by collecting old and unused clothes.



- After Covid, the highly awaited first winter street store was organized on February 29, 2022 to distribute winter wearables among needy staff members of CUI, focusing on the individual and their family requirements. Around 700 wearables, including warm clothes, jackets, uppers, caps, socks, shoes, sweaters and a few blankets, were distributed to the families of janitorial staff members, guards, gatekeepers, and bus conductors, also few old student cafeteria workers
- On June 01 2022, the Islamabad Chamber of Commerce and Industry (ICCI) organized an exhibition on the theme "Only one Earth" Students of the BBA-5 DMS, Islamabad campus participated keenly under the

supervision of Ms. Aziza Munir, Faculty Member of Department Management Science for a positive contribution to making this planet a safer place to live. They represented a model showing the environmental problems faced by our earth and won first prize in Photography competition.

- The Pitch@COM season II was conducted under supervision of faculty by undergraduate students on June 17, 2022. The guest speaker was Mr. Shujat Khalid. Mr. Shujaat Khalid has been a Counsellor, Life Coach, and Project Manager at Youth Club for many years. Currently, he is full-time engaged with Pakistan's Top Engineering Consulting Firm "EA Consulting" as Manager of Financial Planning and Analysis. The purpose of this event was to unleash students' entrepreneurial potential.
- The Department of Management Sciences organized a seminar on June 08, 2022 at the Video Conference Room of the Junaid Zaidi Library (Basement), Islamabad Campus. Mr. Saadi Rehman was invited as guest speaker, who is the Director of Projects & Delivery at Krypton Solutions (Pvt) Limited. The seminar was centered around the topic "entrepreneurship in a new global Economy".

### Department of Economics:

- The Department of Economics, CUI Lahore Campus organized a seminar entitled "Environmental pollution (Plastic waste) and Climate change in collaboration with WWF" on December 15, 2021. Students attended the seminar. Mr. Muhammad Imran coordinator in (WWF) was invited as guest speaker.
- Dr Shahzad Kousar, Associate Professor, Department of Economics, Islamabad campus imparted training to rural women in Chakwal on branding Women Baranai Besan (WBB) and established their links with retailers in Chakwal and Islamabad/Rawalpindi under the Australian Centre for International Agricultural Research (ACIAR) funded project

"Developing Competitive and Inclusive Value Chain of Pulses in Pakistan" on March 12, 2022.



### Department of Meteorology:

- Dr. Muhammad Imran Shahzad (Head, Department of Meteorology) a training session on "land Surveying" facilitated by Survey of Pakistan on December 30, 2021 at CUI for students of MS Remote Sensing and GIS in Department of Meteorology, CUI.
- Dr. Muhammad Imran Shahzad (Head, Department of Meteorology) presented a keynote speech titled "Coastal Vulnerability to Climate Change Impacts using GIS & Remote Sensing: A Case Study of Coastal Areas of Pakistan" in One day International Webinar "Innovative Technologies Engineering and Technologies for managing water, climate and agriculture disasters" jointly organized by faculty of agricultural engineering and technology in Chungbuk National University, Korea on January 27, 2022.
- Dr. Rehan Ahmed, Assistant Professor and administrator of Climate Change and Atmospheric Research (CCAR) group, Department of Meteorology, CUI, delivered a seminar on "Recent Heatwave in Pakistan", which was organized by Geospatial Science Society of Department of Meteorology on May 19, 2022 at Seminar Hall of Business Incubation Center (BIC), Islamabad, Pakistan.
- Dr. Muhammad Latif, Assistant Professor, Administrator of Climate Change and

Atmospheric Research (CCAR) group, Department of Meteorology, CUI, delivered a talk titled "Monitoring Drought in Pakistan: Teleconnections and Uncertainties in Changing Climate" in virtual capacity building workshop on Establishment of ECO-SDI to Combat the Challenge of Food Security in the ECO region, jointly organized by the Survey of Pakistan and Geological Survey of Pakistan in collaboration with Economic Cooperation Organization (ECO) on July 5-7, 2022 at Survey Training Institute (STI), Islamabad.

- Dr. Muhammad Latif, also delivered a talk titled "Dynamics of South-Asian Summer Monsoon System with Focus Over Pakistan" in 8th National Monsoon Forum, organized by Pakistan Meteorological Department (PMD) and Regional Integrated Multi-Hazard Early Warning System for Africa and Asia (RIMES), on July 6, 2022.
- Dr. Jabir Hussain Syed, Assistant Professor at Department of Meteorology organized a policy conclave on "e-waste management" under the Bilateral Research Project entitled "Investigation of Selected Persistent Organic Pollutants (POPs) and Heavy Metals Pollution from E-waste Processing Facilities" funded by Pakistan Science Foundation (PSF), Pakistan & Scientific and Technological Research Council (TÜBİTAK), Turkey on August 4, 2022.



### Abbottabad Campus:

- "Clean your Trash" activity was organized by Galiyat Development Authority, Abbottabad Wildlife Department, District Administration, and Rotary Club Abbottabad, in collaboration with the Department of Environmental Sciences, CUI Abbottabad at Nathiagali's Treks on September 01, 2021. This activity was part of the campaign for awareness and cleaning tourist leftover trash in tourist spots of the region. More than 200 students and faculty members participated in this campaign.
- An awareness session was organized under the supervision of Dr. Faridullah HoD, Environmental Sciences on March 19, 2022 at Noor School and College, Mansehra. The aim was to create awareness and community mobilization to combat the environmental challenges.
- The Department of Environmental Sciences organized a one-day event on World Environmental Day on June 7, 2022. This day is specially celebrated to aware people of environmental issues. Department of Environmental Science together with WASSA jointly organized the event.

### Lahore Campus:

- COMSATS Management Club (CMC) successfully executed the clothes donation campaign on December 6, 2021. The clothes and ration were distributed at the slum area behind Emporium Mall by the members of CMC.
- The members of COMSATS Management Club, (CMC) paid a visit to ANF headquarters at Lahore on December 17, 2021. The session was based on spreading the awareness on drug addiction and its consequences on health.

### Sahiwal Campus:

- The Environmental, Health and Safety Club of the Department of Mechanical Engineering organized a community service walk on the topic of "Covid-19 Awareness". The walk was held on November 3, 2021. Faculty members and Students attended the

awareness walk.

- Environmental, Health and Safety Club of the Department of Mechanical Engineering organized a community service walk on the topic of "Say No to Plastic". The walk was held on December 28, 2021. Students of Mechanical Engineering department attended the awareness walk. An activity of collecting and sorting plastic waste was also held after the walk for the students.
- Environmental, Health and Safety Club of the Department of Mechanical Engineering organized a community service walk on the topic of "Anti-Drug Awareness". The walk was held on December 30, 2021.

### Vehari Campus:

- During the reporting period, the Office of Student Affairs (OSA) CUI, Vehari Campus organized an awareness session on "Anti Women Harassment" Collaboration with Punjab Police district Vehari. Incharge Anti Women Harassment Cell Vehari, Mr. Adnan Jamil (Sub Inspector) elaborated how to stop gender violence and women harassment.
- From the forum of the Office of student affairs CUI, Vehari Campus blood donation camp organized an awareness seminar with the cooperation of the Fatimid Foundation on November 11, 2021.

### Wah Campus

- The Department of Management Sciences arranged a campaign "Trash Free COMSATS" consisting on different events/activities;
- Play Card Painting Competition "Eco-Friendly" on November 4, 2021
- Lecture on "Trash its effect on environment, campus and personal health" on November 5, 2021
- Dustbin Decor and Trash Free Awareness Walk on December 9, 2021
- The students from Eventix Society, CUI Wah Campus under the supervision of faculty

members from the Department of Management Sciences organized activities in collaboration with Young's Muslim Inclusive Education System (YMIES), project of ILEF (ALIF) Welfare Society, Wah Cantt to celebrate "International Day of Disabled Persons" on December 3, 2021. This day was celebrated to show solidarity and raise awareness amongst students regarding their responsibility towards special children.

- The Tree Plantation Drive at CUI Wah Campus was started and inaugurated by the Member of the Provincial Assembly Punjab (MPA), Malik Taimoor Masood Akbar on February 4, 2022.



- CUI, Wah Campus under the flagship of UNESCO Chair on Knowledge Systems for Integrated Water Resources Management (IWRM) organized COMSATS Mathematical Olympiad (CMO) from March 12 – 25, 2022 to celebrate the International Day of Mathematics (IDM). The theme of the event was to foster an interest in Mathematics and improve the skills of participants through a healthy problem-solving competition.
- A blood donation camp was arranged by CUI Wah Blood Donation Society for donation of blood to Pakistan Red Crescent Society on June 15, 2022. More than 71 bags of rare blood groups were donated by students of CUI Wah.

## Attock Campus

- EPS (Environmental Protection Society)'s oath taking ceremony and plantation drive was held on March 2022 in CUI, Attock Campus under the supervision of Dr. Ameena Arshad.
- The day was marked with enthusiasm of all the attendees and their love for nature and environment.

## Alumni Affairs and Achievements

Alumni are valued and considered a part of CUI family. Following activities were carried out at various CUI Campuses with regards to alumni during the reporting period:

- During the reporting period, the Department of Mechanical Engineering, CUI Sahiwal Campus arranged a seminar on "E-Commerce". Great Alumnus, Mr. Ali Hamza, Business Manager and Mr. Ali Zain, HoD,

Dropshipping & FBM at E-COM PIONEERS were Guest Speakers. Large number of students attended this seminar.

- The ALUMNI PLACEMENT AND INTERNSHIP PROGRAM 2022 (CDC- DMS) of CUI Islamabad Vehari Campus, organized a hiring session by Khushhali Microfinance Bank Vehari on November 11, 2021. More than 100 alumni and final semester students of the Department of Management Sciences (DMS) were interviewed by the Human Resource Business Partner Punjab (HRBP) Khushhali Microfinance Bank (KBL) Vehari and his Team for different posts; General Loan Officer, Micro SME Loan Officer, Customer Service Officer, Cash Officer, Business Development Officer and Sales Consultant and much more. The HRBP of KBL assured that after scrutinizing the employed alumni would be informed very soon.





**CHAPTER 10**

**SPORTS**

## Inter-Departmental Sports

There are multiple departments at CUI and students from each department actively participate in inter-departmental sports events to score and claim the trophy for their department. A week long slot is allocated in the schedule of every semester for students' week. The week offers students a short pause to recover from hectic and exhausting academic activities. Students participate in various co-curricular activities where they get ample opportunities to bring out their covert natural abilities. Students' week also provides youth at the CUI with the prospects of working in collaboration, exercising leadership potential, taking initiatives and improving their social and behavioral skills.

## Islamabad Campus

The Sports Section of CUI Islamabad Campus, was not able to hold the Interdepartmental Sports competition during the Fall- 2021 period of the Academic Calendar due to COVID-19. However, Student week was organized in Spring 2022 (May 19-22, 2022) at CUI Islamabad as a counting tradition. Inter-department competitions were organized for sports. (Including Basketball, Chess, Cricket, Table Tennis, Tennis & Volleyball). In Spring 2022, the Department of Management Science (winner) lifted the trophy by securing 110 points and was declared the champion of the event whereas the department of Biosciences was the runner up sauced 105 points. CUI Islamabad Campus

Sports Section Organized HEC Intervarsity Cricket Men Championship (Zone-C) 2021-22 in Collaboration with Higher Education Commission from February 21 to March 3, 2022. Eighteen (18) Universities of Zone-C participated in this championship including CUI.

CUI Sports Section organized Prime Minister Kamyab Jawan Sports Drive Athletic Men Championships in Collaboration with HEC (Sports Wing) from December 6-9, 2021. 106 Universities from all over Pakistan participated in this championship including CUI

## Wah Campus

The Student Week of CUI, Wah Campus was organized on June 15-17 2022 under the supervision of COMSATS Sports Society (CSS). Various sports and other competitions including Cricket, Football, Volleyball etc were conducted. Students actively participated in all the events, competitions and sports activities.

## Abbottabad Campus

Sports activities are a norm and organized in every Student week along with all other extra-curricular activities at CUI, Abbottabad campus. Unfortunately, due to COVID-19 restrictions limited number of activities were planned in Fall 21 session but all sports were contested during Spring 22 session. Female sports is also encouraged which are held in a closed environment of Auditorium and Girls Hostel. Sports Tournament results are mentioned below;

#	Sport	Winner	Runner-up
1	Badminton Doubles	Computer Science	Development Studies
		Electrical & Computer Engineering	Computer Science
2	Basketball	Management Sciences	Computer Science
3	Cricket	Computer Science	Management Sciences
4	Football	Electrical & Computer Engineering	Civil Engineering
5	Table Tennis	Electrical & Computer Engineering	Management Sciences
6	Volleyball	Biotechnology	Management Sciences

## Lahore Campus

The opening ceremony of "Student Week Spring 2022" was held on March 29, 2022 at CUI Lahore Campus. Interdepartmental sports games/competitions (Boys and Girls) were held in which sports like Cricket championships, Table Tennis, Chess Competitions, Lawn Tennis, Volleyball and badminton etc were played between various departments of CUI Lahore Campus. Various friendly matches were played during the reporting period; some of them are mentioned below;

- A friendly cricket match was played at CUI Lahore cricket ground September 10, 2021, between CUI Lahore cricket team and Bahria town cricket club. Bahria town cricket club won the match by 3 wickets.
- A friendly cricket match was played at CUI Lahore cricket ground September 17, 2021, between CUI Lahore cricket team and Jaranwala cricket club. CUI Lahore cricket team won the match by 35 runs.
- A friendly cricket match was played at CUI Lahore cricket ground September 24, 2021, between CUI Lahore cricket team and Johar town cricket club. Johar town cricket club won the match by 29 runs.
- A friendly cricket match was played at CUI Lahore cricket ground October 01, 2021, between CUI Lahore cricket team and Lahore University. CUI Lahore cricket team won the match by 02 wickets.
- A friendly cricket match was played at CUI Lahore cricket ground October 8, 2021, between CUI Lahore cricket team and Raiwind star club. Raiwind star club won the match by 17 runs.
- A friendly cricket match was played at CUI Lahore cricket ground October 9, 2021, between CUI Lahore cricket team and BNU, Lahore. CUI Lahore won the match by 2 wickets.
- A friendly cricket match was played at CUI Lahore cricket ground October 15, 2021, between CUI Lahore cricket team and Bahria town cricket club. Bahria town cricket club won the match by 2 wickets.

- A friendly cricket match was played at CUI Lahore cricket ground December 18, 2021, between CUI Lahore cricket team and Gymkhana cricket club. Gymkhana cricket club won the match by 35 runs.
- A friendly cricket match was played at CUI Lahore cricket ground December 24, 2021, between CUI Lahore cricket team and University of Lahore. CUI Lahore cricket team won the match by 5 wickets.
- A Lahore cricket team and Johar Town cricket club. CUI Lahore cricket team won the match by 05 wickets. friendly cricket match was played at CUI Lahore cricket ground January 08, 2022 between CUI



## Attock Campus

The official opening ceremony of Students Week Spring 2022 took place on March 30, 2022. The highlight of the opening day was the Tug-of-War matches among students of all departments. After first two matches of Tug-of-War, both Department of Computer Sciences and Department of Management Sciences qualified to play final match on the same day and Department of Management Sciences won the final match of Tug of War. As per schedule, all sports events were conducted very smoothly with coordination of participating students and organizer team.

At the end of this thrilling and exciting Students Week, the boys team of Department of Computer Sciences maintained the winning attitude and spirit and once again emerged as the champions by winning champions trophy. The runner-up trophy was grabbed by the

Department of Management Sciences.

### Sahiwal Campus

Director CUI Sahiwal Campus Prof. Dr. Nazeer Ahmed Zafar along with In-charge Student Affairs Dr. Hafiz Muhammad Arshad, Dr. Manzoor Ahmad Zahid (convener sports), Rana Adeel Abad (Deputy Registrar) and other faculty members honored the opening ceremony of the student week of Fall 2021. Worthy Director Inaugurated the sports week activities. During the ceremony, tug of war (both male and females) competitions among the students were held, whereas other sports like football, cricket,

badminton, kabaddi, athletics, Table Tennis, Cycling, Hockey, Lawn Tennis, chess, handball, basketball, shooting sports, volley ball and archery etc were also played between different department of CUI Sahiwal Campus. The details are tabulated below.

### Vehari Campus

Various games were conducted in the reporting period at CUI Vehari Campus for both male and female students i.e Races, Tug of war, Cricket, Badminton, Musical Chair, Carrom, Dart Board, Table Tennis, Long Jump etc. The details are tabulated below:

#	Game	Male Winner	Female Winner
1	Cricket	CS	HUM
2	Football	Maths	-
3	Volley Ball	MS	-
4	Table Tennis	CS	Maths
5	Badminton (Single)	CS	Maths
6	Badminton (Double)	CS	Maths
7	Indoor Games (Dart Single)	-	ES
8	Indoor Gams (Carrom Single)	-	Maths
9	Hammer Throw	CS	-
10	100m race	MS	Maths
11	200m race	MS	HUM
12	400 m race	Maths	-
13	Tug of War	CS	Maths
14	Musical Chair	-	CS
15	Long Jump	MS	-

Total eight games were played on female side during Sports Week including Cricket, Badminton, Table Tennis, Tug of War, Musical Chair, Carrom, Dart Board and Races (100 & 200 Meter). All five departments participated in this event. List of sports activities alongwith winning and runner-up departmental teams is given in the below:

#	Game	Winner Department
1	Cricket	HUM
2	Badminton	Maths
3	Table Tennis	Maths
4	Tug of War	Maths
5	Musical Chair	CS
6	Carrom	Maths
7	Dart Board	ES
8	100 m and 200 m Race	HUM

### Participation in National Championships

- I. Hockey (Zone-C): CUI Hockey team (all Campuses combine team) Participated in HEC Intervarsity (men) Championship (Zone-C) 2021-22 organized by IIUI University, Islamabad (November 2-4, 2021)
- II. Volleyball (Zone-C): CUI Volleyball team (all Campuses combine team) Participated in HEC Intervarsity (men) Championship (Zone-C) 2021-22 organized by NUML University, Islamabad (November 16-19, 2021)
- III. Athletics: CUI Athletics team (all Campuses combine team) Participated in Kamyab Jawan Sports Drive Athletics (men) Championship 2021-22 organized by COMSATS University, Islamabad (December 6-9, 2021)
- IV. Handball: CUI Handball team (all Campuses combine team) Participated in Kamyab

Jawan Sports Drive Handball (men) Championship 2021-22 organized by University of Peshawar (December 6-9, 2021)



- V. Squash: CUI Squash team of Islamabad Campus Participated in Kamyab Jawan Sports Drive Squash (men) Championship 2021-22 organized by Liaquat Uni of Medical & Health Sciences Jamshoro (December 6-9, 2021)
- VI. Tennis: CUI Tennis team of Islamabad Campus Participated in Kamyab Jawan Sports Drive Tennis (men) Championship 2021-22 organized by Mehran University of Engineering & Technology, Jamshoro (December 6-9, 2021)
- VII. Judo: CUI Tennis team (Islamabad & Sahiwal Campuses combine team) Participated in Kamyab Jawan Sports Drive Judo (men) Championship 2021-22 organized by Sindh Agriculture University, Tandojam (December 6-9, 2021)
- VIII. Shooting: CUI Shooting Team (Islamabad & Lahore Campuses combine team) Participated in HEC Intervarsity (men) Championship 2021-22 organized by the University of Central Punjab, Lahore from January 30 to February 2, 2022
- IX. Cycling: CUI Cycling Team (Islamabad & Lahore Campuses combine team) Participated in HEC Intervarsity (men) Championship 2021-22 organized by the University of Engineering & Technology,

Taxila from January 30 to February 2, 2022

- X. Table Tennis (Zone-C): CUI Table Tennis team (all Campuses combine team) Participated in HEC Intervarsity Table Tennis (men) Championship (Zone-C) 2021-22 organized by UET, Taxila (February 13-15, 2022)
- XI. Cricket (Zone-C): CUI Combined team (Islamabad, Lahore, Sahiwal, Abbottabad campus) Participated in HEC Intervarsity Cricket Men Championship Zone-C (Federal Zone, AJ& Kashmir, and Gilgit Baltistan) 2021-22 organized by COMSATS University, Islamabad from February 21 to March 3, 2022.
- XII. Basketball (Zone-C): CUI Basketball team (all Campuses combine team) Participated in HEC Intervarsity (men) Championship (Zone-C) 2021-22 organized by Bahria University, Islamabad (February 24-28, 2022)
- XIII. Football (Zone-C): CUI Football team (all Campuses combine team) Participated in HEC Intervarsity (men) Championship (Zone-C) 2021-22 organized by Riphah International University, Islamabad (March 1-5, 2022)
- XIV. Football (Final Round): CUI Football Team (all Campuses combine team) Participated in HEC Intervarsity (men) Championship 2021-22 organized by KUFET University of Rahim Yar Khan from March 13-17, 2022
- XV. Chess: CUI Chess Team (Islamabad & Lahore Campuses combine team) Participated in HEC Intervarsity (men) Championship 2021-22 organized by Mirpur University of Engg & Tech, Mirpur from May 23-27, 2022, COMSATS University Chess team got 3rd Position in All Over Pakistan.

### **Participation at All Pakistan Inter-University Female Sports Championships**

- I. Athletics: CUI Athletics team Participated in Kamyab Jawan Sports Drive Athletics (Women) Championship 2021-22

organized by University of Sargodha from December 6-9, 2021.

- II. Football: CUI Islamabad Football women's team Participated in Kamyab Jawan Sports Drive Football (Women) Championship 2021-22 organized by Sardar Bahadur Khan Women's University, Quetta from December 6-9, 2021.
- III. JUDO: CUI Islamabad Women team Participated in Kamyab Jawan Sports Drive Judo Women Championship 2021-22 organized by IQRA University Karachi from December 6-9, 2021.
- IV. Tennis: CUI Islamabad Women Tennis team Participated in Kamyab Jawan Sports Drive Tennis (Women) Championship 2021-22 organized by AIR University Islamabad from December 6-9, 2021
- V. Volleyball: CUI Islamabad Volleyball team Participated in Kamyab Jawan Sports Drive Volleyball (Women) Championship 2021-22 organized by G.C Women University Faisalabad from December 6-9, 2021

### **Achievements at National Level**

- During the said period, COMSATS University Islamabad Got 3rd position in HEC Intervarsity Chess (men) Championship 2021-22 organized by Mirpur University of Engg & Tech, Mirpur from May 23-27, 2022.



**CHAPTER 11**

**UNIVERSITIES  
BUILDING  
LEADERSHIP**

## Student Leadership (Co-curricular Activities)

Personal development of a student cannot be achieved without engaging him/her in co-curricular activities to bring out the hidden talents and inculcate confidence, teamwork, discipline, positive thinking, pressure handling, and leadership qualities. CUI students arrange and participate in a variety of co-curricular activities like exhibitions, expos, competitions, etc. and they are provided with this opportunity during the students' weeks organized biannually at all CUI campuses.



- The students of Bachelor of Fine Arts, 6th Semester of CUI Islamabad Campus participated in the Bus Painting Project, organized by Australian Government, Saeed Akhtar Studio, Lok Virsa, Art Next Projects in September 2021 under the supervision of Ms. Farah Mahmood.
- The Computer Science Department, CUI Vehari Campus organized a Workshop on "Amazon Basics of Selling and Managing" on September 2, 2021. The Speaker was Mr. Talha Ehsan, a CUI Vehari (BSCS) student.
- A Mehfil Seerat-u-Nabi was organized on October 20, 2021 at CUI Wah Campus in connection with "Eid Milad-un-Nabi" (12 Rabi-ul-Awwal 1443 AH.). The event was held to praise the teaching of the Holy Prophet's (SAW) by the members of EVENTIX in collaboration of Qirat & Naat Society of CUI Wah.
- A seminar on "Is life just a game" was organized by the IEEE CUI Wah Student Branch on October 25, 2021 by the guest speaker Raja Zia-UI-Haq, CEO Youth Club PK. The objective of the seminar was to enlighten students to perform daily activities according to Quran and Sunnah (by following the teaching of our beloved prophet Muhammad (SAW)). Large number of students attended the event.
- The "Literary Society" of CUI Wah Campus under the Department of Management Sciences celebrated "IQBAL DAY" on November 9, 2021. Large number of students and employees participated in the event and explored the most fascinating dimensions of Iqbal's life and poetry of the national poet.
- The students of Bachelor of Fine Arts, 6th Semester, Islamabad Campus participated in Calligraphy painting competition and exhibition, at District Jail Sargodha in December 2021. First prize awarded to Ms. Zainab Sabir (FA21-BFA-026) and Honorable mention to Ms. Zubeed (FA19-BFA-009). [Supervising and training faculty: Mr. Zain ul Abideen Kazmi]
- The students of CUI Wah Campus and other universities under the platform of UNESCO Chair on Knowledge Systems for Integrated Water Resources Management (IWRM), CUI Wah Campus participated in the poster competition held on December 08, 2021 at PCRWR during Pakistan Water Week 2021.
- The Department of Management Sciences, Islamabad campus arranged a seminar titled "Guidance of youth through wisdom and handling COVID 19" through strategic management on December 09, 2021. The seminar was organized as a class project by the students of BBA 2C, Islamabad Campus for the subject HRM by teacher Syeda Asmara Nisar.
- IEEE student branch of CUI Wah Campus organized a workshop on Proteus Design Suite-Simulation Software on December 9, 2021.
- A Vlog Competition was organized by the Environmental Protection Society (EPS), Department of Environmental Sciences, CUI,

Abbottabad Campus on December 13 2021. This event was based on the theme "A Day Spent at CUI". Students from all departments participated in the competition.

- The Department of Computer Science, CUI Attock Campus organized "ARTFEST 2021" on December 17, 2021 for college students of district Attock. Students competed in five different categories, Photography Competition, E-Gaming, Doodle Art, Paper Tower Challenge and Quiz Competition.
- During the reporting period, Dr Shahzad Kouser, Associate Professor, Department of Economics, Under One-Day International Symposium at CUI, organized an inter-university nation-wise poster competition among students. Two Judges from the University of Queensland, Australia attended evaluated 3-best posters and rewarded them with shields.
- During the reporting period, the Department of Management Sciences, Islamabad Campus arrange a seminar on "how to face society and success story" as a class project by the students of BBA 2C for the subject HRM. Main objective of arranging this seminar was to make students learn through the experiences of the young entrepreneur and to motivate the students to overcome the challenges of life.
- During the reporting period, a Poetry Competition by the Students Reading Club Wing of OSA, comprising of two segments, Bait Baazi and Youm e Pakistan, was held in CUI, Vehari Campus.
- During the reporting period, the Undergraduate Students of the Department of Management Sciences, Islamabad campus under supervision of faculty organized an awareness session on Pakistan Stock Exchange." Mr. Shabbir Elahi from Askari Securities Ltd shared his expert opinion about Pakistan Stock Exchange's financial concepts, investment basics, and financial planning.
- The Department of Art and Design, Islamabad Campus conducted a series of Art Exhibition and Public Screening events –

Ankahi; Makafaat-e-Amal; Dasht; World Thugs; Bay Baak; King Lear: A Performance in January 2022. A series of art exhibitions, public film screenings, poetry readings and performance art by students of Foundation



Year BFA and BDES. [Organising faculty: Ms. Sarah Yousaf]

- The Department of Art and Design, Islamabad Campus conducted a series of Art Exhibition - 1st Fine Art Photography Exhibition in January 2022. An art exhibition showcasing photographic works of 6th Semester BFA Students. [Organising faculty: Ms. Nazia Akram]
- The students of Bachelor of Fine Arts, 6th Semester, Islamabad Campus participated in Painting competition for Kashmir Solidarity Day in February 2022. First prize was awarded to Ms. Zubeed (FA19-BFA-009). [Supervising faculty: Dr. Tabassum Shaheen]
- The students of Bachelor of Fine Arts, 6th Semester, Islamabad Campus participated in Digital Painting competition on Violence against Women and Girls, organised by OXFAM, March 2022. First prize awarded to Ms. Zubeed (FA19-BFA-009). [Supervising and training faculty: Ms. Amna Hashmi]
- Department of Mechanical Engineering & Department of Management Sciences in collaboration of ASHRAE & SSBC COMSATS Wah Campus Chapter arranged a seminar "Importance of E-commerce in affiliation with Enablers" on March 17, 2022. The main intention to share exclusive knowledge, tactics and actionable strategies on how to

build, operate, and scale profitable E-commerce businesses for growing students as an entrepreneur.

- The Department of Management Sciences, Islamabad campus arranged a seminar on "Unveiling the secrets of Khudi" on March 18, 2022, in EE Seminar Hall. It was presented by the highly prestigious guest speaker, Mr. Khurram Illahi. The speaker enlightened the students with the secrets of Iqbal's Khudi and related them to the current situation of youth.
- The Zauq e khidmat society of the Department of Management Sciences organized the event with the title of ZAUQ Mela on March 22, 2022. Students from Islamabad campus participated. A total of 28 stalls were placed in front of the ground of the EE block. The event's purpose was to encourage local handmade self-business-oriented products, including baking, pottery, dress designs, sketches on the spot, painting, greeting cards, handmade jewelry etc.
- All Pakistan Chemical Engineering Competition (APCEC) was held on March 24, 2022 in UET Lahore. Several teams from top ranked universities of Pakistan including NUST, Islamabad, UET Lahore, NFC and CUI, Islamabad Lahore Campus participated in this event. Engr. M. Akmal Rana led the students of Chemical Engineering Department under American Institute of Chemical Engineering-COMSATS (AICHE-COMSATS) student chapter. By the grace of Allah, CUI students defeated the other teams in major modules including AI Chemical-Mastery and Modeling and Simulation and were awarded as "BEST TEAM of APCEC".
- During the reporting period, the Department of Management Sciences organized a Seminar on "Business Opportunities for Young Entrepreneurs" on March 25, 2022. The event was organized under the supervision of Ms. Nabila Nazir and Ms. Uzma Pervaiz by students of undergraduate studies of Department of Management Sciences. Guest speakers from Rawalpindi Chamber of Commerce and Industry made

the event a success.

- On March 31, 2022, a fun gala was organized at CUI Attock Campus in seminar hall ECE Department, including Art & Literary activities like Skits Competition, Quiz Competition, Bait-Bazi, etc. On the other side, students of respective departments placed various stalls in cricket ground in a round form to give it shape of a fun fair representing Pakistani Culture food, Clothing, Gaming, Islamic Literature and other technology products.
- A Logo Design Competition followed by career counseling session in sponsorship with Sidhu Ventures was held at CUI Sahiwal Campus. The competition received an enthusiastic response, with over 40 entries from participants. During the evaluation process, Mr. Haroon Rashid, a young entrepreneur/ businessman shared his practical experience of doing business.
- During the reporting period, Ms. Ayesha Zaka (a student of BS in Bioinformatics at CUI, Sahiwal Campus) won the National Youth Award 2021 titled "Shining Star Award". She won this award because of her social work for women empowerment & for Youth; her invention in agriculture (smart agriculture device) and in her current education Bioinformatics.



- The Department of Humanities, CUI Abbottabad Campus during the student's week, conducted Qirat and Naat Competition on May 24, 2022 in collaboration with Comsats Literary Society.

- A Welcome and Farewell Party of Undergraduate Students of Mechanical Engineering Department batch FA21 and FA18 was arranged by the students of 6th semester on June 2, 2022.
- Students from the Department of Civil Engineering, CUI, Wah Campus participated in the "International Tall Building Modelling and Design Competition (ITBMDC) organized by University Technology Petronas (UTP), Malaysia and secured 2nd Position.
- Kamyab Jawan HEC talent Hunt Program was held between June 6-10, 2022, at Islamabad campus. Both students from the 7th semester of BBA program qualified for the national competition by winning gold medals at the provincial level during the talent hunt event, which was also hosted as part of the Kamyab Jawan HEC talent hunt programme.
- IEEE CUI Islamabad Section arranged a Robotics Competition "Roboci" to boost the innovative sense of engineering students on June 13, 2022.



- The Department of Management Sciences, Islamabad Campus arranged a seminar on June 15 2022 "How to Capture International Market: Role and Opportunities for Pakistani women" The event was organized with the

courtesy of Dr. Imran Khan, Assistant Professor who provided a platform to his global business management students. It was an opportunity for the practical learning of students and establishment of linkage between the academia and the industrial expert. The event was attended by BBA 6-E, students.

- On August 27, 2022, IEEE CUI, Islamabad Campus Section hosted "SAC Leadership Dialogue 2022", A flagship event of IEEE R10 MDLT that happens annually around the Asia-Pacific region. The event was splendidly led by Ms. Nimra Naeem IEEE CUI Chair and Co-lead by Ms. Maria Ilyas SB Vice Chair, under the guidance and supervision of Dr Khurram Saleem Branch Counsellor, SAC Chair Engr. Muzammil Mahmood along with SSR and ASSR of the SAC. The event was aimed at leadership training for students.
- IEEE, CUI Islamabad Section arranged a Panel discussion on marketing trends on August 27, 2022. The students got an opportunity to learn the pros and cons of marketing. A huge number of questions were answered by the esteemed guests.
- IEEE, CUI Islamabad Section arranged Bring it to Dig it: A Path Towards Entrepreneurship session on August 27, 2022 to initiate the leadership quality in Students and members and organizers led a competition with 3 Judges Mr. Bilal Ahmed, Founder of Billsun, Mr. Saad Iftikhar, CEO of IEB Pvt Ltd & Mr. Rizwan Salik, Co-Founder of Billsun, where they asked the participants to write a proposal each.
- CUI Vehari Campus Hosted the "Punjab Talent Hunt" program in which participants from Schools/Colleges/Universities in district Vehari competed in Painting, Crafts, Music and Folk dance. Students from CUI Vehari got 1st positions in Painting and Music, while 2nd and 3rd positions in crafts.
- Students of Chemical Engineering Department, CUI Lahore Campus won overall port trophy of Spring 2022 sports during student's week.

## Faculty Leadership

- Prof. Dr. Madad Khan, Department of Mathematics, CUI Abbottabad campus participated as Keynote Speaker, in Scientific Conference Classical & Constructive Semigroups and Applications – AcaCS, September 6-8, 2021, at the Faculty of Engineering, University of Nis, Serbia.
- Prof. Dr. Madad Khan, Department of Mathematics, CUI Abbottabad campus organized (with Dr Sergei Zuev), ACDT-2021: Advanced Computer and Digital Technologies – 2021, Belgorod Shoukhov State University of Technology Belgorod, Russia, September 15-17, 2021.
- Dr. Abdus Sattar Abbasi, Head, CIF, CUI, Lahore Campus, was one of the speakers in the 5th Turin Islamic Economic Forum, held in Italy on October 14, 2021, in the session titled "Halal Friendly Services for the Restart of Tourism" on "The Whys and Hows of Halal Tourism.
- Dr. Abdus Sattar Abbasi, Head, CIF, CUI, moderated a Roundtable Conference with Youth Organizations organized by Think Pakistan at Hailey College of Commerce University of Punjab, Lahore on October 23, 2021
- Prof. Dr. Muhammad Abid, T.I., Director Campus/UNESCO Chair on Knowledge Systems for Integrated Water Resources Management, CUI Wah Campus visited University of Baltistan, Skardu from October 23-25, 2021. He was invited as guest speaker to deliver seminar on "Satellite Enhanced Snowmelt, Flood and Drought Prediction for the Rivers with Surface and Groundwater Modelling" and Mathematical Modelling/Numerical Simulation of Health Monitoring of Water Resources against Sedimentation – Opportunities for the Application of Underwater Vehicles".
- As a senior analyst, Dr. Tahir Mumtaz Awan was invited by FM98 News on December, 16, 2021, to express his take on the report of national economy presented by National statistical bureau of China in November 2021.
- Ms. Amna Hashmi, HoD, Department of Art and Design, Islamabad Campus presented research paper titled "Illustration and imagination" in a 2-Day Conference, Online Education: Teaching at a time of change, conducted by The Unboxed Lab, Beaconhouse National University Lahore in November 2021.
- Dr. Shahida Mansoor, Associate Professor, Department of Art and Design presented a research paper titled "Self Expression in the Art of Mokuhanga" in Mokuhanga International conference NARA Japan in December 2021.
- 3<sup>rd</sup> International Workshop on Functional Reverse Engineering of Machine Tools (WRE 2021) was held on December 11, 2021 at Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Topi, KP, Pakistan. Prof. Dr. Muhammad Abid, T.I delivered a Keynote Talk titled 'Investigation of Hybrid Structures based on Super Elastic Shape Memory Alloys and 3D Printed Lattice Structures under Impact Loading'
- Dr Amir Rashid Chaudhary, Department of Electrical and Computer Engineering, Islamabad Campus participated in the "Seventh International Conference on Aerospace Science & Engineering at the Institute of Space Technology, Islamabad" held on December 14-16, 2021.
- Dr. Zakir Hussain, Assistant professor, Department of Mathematics, CUI Abbottabad Campus, delivered talks on "Analysis of Hybrid nanofluid by using data science" held on December 20, 2021, Belgorod State Technological University, Russia.
- Dr. Tahir Mumtaz Awan, In charge China Study Centre was invited as a guest of honour in Agahi awards to present "Journalist of the year- Reporting on China Pakistan Relations" Award.
- Dr. Abdus Sattar Abbasi, Head, CIF, CUI, delivered a lecture on "Importance of Entrepreneurship" to encourage final year students toward entrepreneurship. The Session was organized by Student Startup

Business Center (SSBC), Pakistan Institute of Fashion and Designing (PIFD) on January 28, 2022.

- Mr. Riffat Abbas Rizvi represented the Department of Management Sciences, Islamabad Campus by delivering a Workshop on "Risk Management: Planning, identification, Assessment, Monitoring, Control" to Government Officials on February 25 2022 under Project Planning Management Institute of Pakistan (PPMI) Islamabad Pakistan.
- Dr. Abdus Sattar Abbasi, Head, CIF, CUI, Lahore Campus conducted a training session on "Leadership and Management in Healthcare" during the 8th IMTC at WAPDA Hospital Complex Lahore on June 23, 2022.
- Dr. Rafi Amir Ud Din, Department of Economics, Lahore Campus conducted a one-day workshop as a resource person on "Economic Modeling" at Sustainable Development Policy Institute (SDPI), Islamabad on July 22, 2022.
- Dr. Amir Rashid Chaudhary, Department of

Electrical and Computer Engineering, Islamabad Campus has been the WSIS champion of the talk consecutively three times, held in Geneva Switzerland on August 14, 2022.

- During the reporting period, Dr. Jabir Hussain Syed, Assistant Professor, Department of Meteorology, Islamabad Campus visited Bursa Technical University (BTU) and Dokuz Eylul University, Izmir Turkey along with his research team to discuss project progress and on-going field & laboratory activities under the Bilateral Research Project entitled "Investigation of Selected Persistent Organic Pollutants (POPs) and Heavy Metals Pollution from E-waste Processing Facilities" funded by PSF & TUBITAK.
- During the reporting period, the Department of Management Sciences faculty Ms. Afia Kamran and Dr. Wajid Shakeel Ahmed participated as Panel Judges for the Youth4Climate Pakistan Competition Stage held at SEECs, National University of Sciences and Technology.





**CHAPTER 12**

**FINANCE**

## Annual Statement of Accounts (Unaudited) 2019-2020

	2019-20
	Total(Rs.)
<b>NON CURRENT ASSETS</b>	
Property and Equipment	4,053,969,696
Intangible Assets - Software Licenses	938,478
Long Term Security Deposits	6,490,682
<b>Sub-Total</b>	<b>4,061,398,856</b>
<b>CURRENT ASSETS</b>	
Advances - considered good	104,696,117
Short term deposits and prepayments	13,658,147
Short term investment-PS	410,315,000
Fee Receivable	678,316,164
Other Receivables	471,411,598
Cash and bank balances	2,918,282,903
<b>Sub-Total</b>	<b>4,596,679,929</b>
<b>TOTAL</b>	<b>8,658,078,785</b>
<b>FUNDS AND LIABILITIES FUNDS</b>	
General Fund	1,547,166,766
Endowment Fund Capital	520,842,101
<b>Sub-Total</b>	<b>1,026,324,665</b>
<b>LIABILITIES</b>	
<b>NON-CURRENT LIABILITIES</b>	
Taleem Fund	153,721,427
Deferred grants	3,376,896,949
Liabilities against assets subject to finance lease	-
Other non-current liabilities	441,303,988
Students' security deposits	18,170,907
Deferred liabilities	3,544,039,478
<b>Sub-Total</b>	<b>7,534,132,749</b>
<b>CURRENT LIABILITIES</b>	
Accrued and other liabilities	829,867,083
Contract liabilities	1,311,314,469
Current portion of non-current liabilities	9,089,149
<b>Sub-Total</b>	<b>2,150,270,701</b>
<b>TOTAL</b>	<b>8,658,078,785</b>

## Income and Expenditure Statement for the Years Ended on June 30, 2019 & 2020

	2018-19 (Rs.)	2019-20 (Rs.)
<b>INCOME</b>		
Total Income	8,100,460,278	8,354,797,369
<b>EXPENDITURE</b>		
Total Operating Expenses	8,483,547,893	9,559,762,519
<b>Surplus/(Deficit)</b>	<b>(383,087,615)</b>	<b>(554,550,659)</b>

### Financial Year at a Glance

As CUI has consolidated its infrastructure and has expanded its Campuses, capital is invested in land and equipment, etc. The noncurrent assets have decreased by 0.6%.

### Audit Report

Audit of the Accounts of CUI up to June 30, 2022 by the Government Auditors (AGP) and statutory audit has been completed. Further, the chartered accountant - audit for the year 2019-20 has also been completed and for 2020-21 has been awarded.

### Development Budget

The Public Sector Development Program (PSDP) is the main instrument for providing budgetary resources for the development projects and programs of all campuses of CUI. Until the end of financial year viz Financial Year (FY) 2021-22, CUI has successfully completed 50 projects having capital cost of Rs. 9,702.920 Million(s).

For the Financial Year 2021-22, CUI was allocated Rs 564.060 Million(s) for three (3) development projects. During the said period, Rs 33.211.230 Million were released.



## Recurring Budget (2021-22)

<b>A: Total Resources</b>		<b>(Rs. Millions)</b>
<b>1. Opening Balance:</b>		<b>260.924</b>
<b>2. Grants &amp; Donations</b>		
a	Federal Government (Annual)	1,587.142
b	Grant for Tenure Track Faculty	906.144
<b>Sub-Total</b>		<b>2,493.286</b>
<b>3. Own Resources</b>		
a	Tuition Fees	5,719.377
b	All Other Fees	73.850
c	Hostel / User Charges, etc.	199.503
d	Other Income	314.480
<b>Sub-Total</b>		<b>6,347.210</b>
<b>Total Available Resources</b>		<b>8,840.496</b>
<b>4. Expenditure</b>		
a	Faculty Salary	2,398.630
b	TTS Faculty Salary/ Gratuity	1,868.207
c	Non - Faculty Salary	1,831.290
d	Other Establishment Charges	260.100
e	Non Salary Expenses / Other Charges	2,743.186
<b>B. Total Expenditure</b>		<b>9,101.413</b>
<b>C. Surplus/ (Deficit)</b>		<b>(260.917)</b>
<b>D. Accumulated Surplus/Deficit</b>		<b>-</b>

### Self-Generated Income

The main source of self-generated income for CUI is the fees charged from the students. During the reporting period, the self-generated income was Rs. 6,347.210 million.

### Student Spending Trend

During the reporting period, per student spending was Rs. 0.257 million.



**Building a better  
working world**

**COMSATS UNIVERSITY ISLAMABAD**

**FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2019**

EY Ford Rhodes  
Chartered Accountants  
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## **DRAFT AUDIT REPORT SUBJECT TO RESOLUTION OF OUTSTANDING MATTERS**

### **INDEPENDENT AUDITOR'S REPORT**

**To the Senate of the University**

#### **Qualified Opinion**

We have audited the financial statements of the **COMSATS University Islamabad (the University)**, which comprise the Statement of Financial Position as at 30 June 2019, Income and Expenditure Statement, Statement of Comprehensive Income, Statement of Changes in Funds and Statement of Cash Flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, except for the possible effects of the matter described in the *Basis for Qualified Opinion* section of our report, the accompanying financial statements present fairly, in all material respects, the financial position of the University as at 30 June 2019, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRSs).

#### **Basis for Qualified Opinion**

The carrying amount of deferred capital grant, excluding those that can be related to land and building, as at 30 June 2019, recognized in the statement of financial position amounts to Rs. 845 million (2018: Rs. 1,007 million, refer to Note 21 of the financial statements). The University contend that this amount represents the grant utilized for the procurement of equipment under the development and research projects. As management has not maintained project wise breakup and sufficient evidence of assets purchased through the grant, we were unable to obtain sufficient appropriate audit evidence about the carrying amount of this deferred grant and related amortization, recognized in the income and expenditure statement. Consequently, we were unable to determine whether any adjustments to these amounts were necessary.

We conducted our audit in accordance with the International Standards on Auditing (ISAs) as applicable in Pakistan. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the University in accordance with the *International Ethics Standard Board for Accountants' Code of Ethics for Professional Accountants* as adopted by the *Institute of Chartered Accountants of Pakistan* (the Code), and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified opinion.

#### **Emphasis of matter paragraph -Correction of Errors**

We draw attention to Note 7 of the financial statements, which describes the effects of retrospective correction of material prior year errors, in the financial statements, relating to the University's obligations regarding certain employee benefits. Our opinion is not modified in respect of this matter.

#### **Responsibilities of Management and Senate of the University for the Financial Statements**

The management is responsible for the preparation and fair presentation of the financial statements in accordance with the approved accounting and reporting standards as applicable in Pakistan, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.



In preparing the financial statements, management is responsible for assessing the University's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the University or to cease operations, or has no realistic alternative but to do so.

The Senate of the University are responsible for overseeing the University financial reporting process.

#### **Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of the management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the University ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the University to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.



We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

The engagement partner on the audit resulting in this independent auditor's report is Farooq Hameed.

**EY Ford Rhodes**  
**Chartered Accountants**  
**Place: Islamabad**  
**Date:**



**COMSATS UNIVERSITY ISLAMABAD**  
**STATEMENT OF FINANCIAL POSITION**  
**AS AT 30 JUNE 2019**

	2019	2018	01 July 2017	
Note	-----Rupees-----			
<b>ASSETS</b>				
<b>NON-CURRENT ASSETS</b>				
Property and equipment	8	4,284,675,230	4,559,021,448	4,877,418,549
Intangible assets	9	644,992	538,695	529,643
Long-term deposits		8,610,682	8,970,682	9,770,682
		<b>4,293,930,904</b>	<b>4,568,530,825</b>	<b>4,887,718,874</b>
<b>CURRENT ASSETS</b>				
Fee receivable	10	426,786,241	577,201,353	393,245,983
Loans and advances	11	32,442,607	29,477,244	39,724,753
Short-term deposits and prepayments	12	21,682,598	52,229,694	29,470,853
Other receivables	13	114,053,045	85,566,886	73,296,444
Short-term investments	14	1,529,628,000	1,139,607,000	1,344,393,830
Cash and bank balances	15	2,018,489,705	1,971,406,825	1,019,032,036
		<b>4,143,082,196</b>	<b>3,855,489,002</b>	<b>2,899,163,899</b>
<b>TOTAL ASSETS</b>		<b>8,437,013,100</b>	<b>8,424,019,827</b>	<b>7,786,882,773</b>
<b>FUNDS AND LIABILITIES</b>				
<b>FUNDS</b>				
General fund		(1,615,888,827)	(1,023,495,040)	(824,190,815)
Endowment fund	16	520,191,443	474,026,357	441,580,514
		<b>(1,095,697,384)</b>	<b>(549,468,683)</b>	<b>(382,610,301)</b>
<b>NON-CURRENT LIABILITIES</b>				
Taleem fund	17	214,224,574	197,234,645	187,595,830
Liability against assets subject to finance lease	18	12,995,685	20,643,152	44,194,890
Other non-current liabilities	19	431,527,448	465,608,002	303,984,923
Student's security - Hostel		16,204,977	17,328,110	16,312,835
Deferred liabilities	20	4,203,686,318	3,675,515,165	3,129,052,710
Deferred grants	21	3,040,179,005	3,293,932,719	3,353,358,961
		<b>7,918,818,007</b>	<b>7,670,261,793</b>	<b>7,034,500,149</b>
<b>CURRENT LIABILITIES</b>				
Accrued and other liabilities	22	453,060,316	388,056,425	262,414,614
Contract liabilities	23	1,151,743,012	891,574,655	834,072,959
Current maturity of liability against assets subject to finance lease	18	9,089,149	23,595,637	38,505,352
		<b>1,613,892,477</b>	<b>1,303,226,717</b>	<b>1,134,992,925</b>
<b>TOTAL FUNDS AND LIABILITIES</b>		<b>8,437,013,100</b>	<b>8,424,019,827</b>	<b>7,786,882,773</b>
<b>CONTINGENCIES AND COMMITMENTS</b>				
	24			

The annexed notes, from 1 to 36, form an integral part of these financial statements.

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RECTOR

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TREASURER

**COMSATS UNIVERSITY ISLAMABAD  
INCOME AND EXPENDITURE STATEMENT  
FOR THE YEAR ENDED 30 JUNE 2019**

	Note	2019 -----Rupees-----	2018 Restated
<b>INCOME</b>			
Income from own resources	26	5,006,421,030	4,868,437,100
Amortization of grants	21	2,726,780,466	2,718,671,352
		7,733,201,495	7,587,108,452
<b>EXPENDITURE</b>			
Salaries, allowances and other benefits	26	6,390,667,942	5,930,990,135
Depreciation	8.1	687,739,259	752,166,637
Other general and administrative expenses	27	1,390,723,386	1,403,911,995
Finance cost	28	14,417,309	13,453,755
		8,483,547,896	8,100,522,522
Other income	29	367,258,783	216,753,622
<b>DEFICIT FOR THE YEAR</b>		<b>(383,087,618)</b>	<b>(296,660,448)</b>
Taxation	30	-	-
<b>NET DEFICIT FOR THE YEAR</b>		<b>(383,087,618)</b>	<b>(296,660,448)</b>

The annexed notes, from 1 to 36, form an integral part of these financial statements.

*gk*

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RECTOR

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TREASURER



**CHAPTER 13**

**UNIVERSITY  
GOVERNANCE**

The COMSATS University Islamabad (CUI) was established in 1998, as COMSATS Institute of Information Technology (CIIT), as a project of the Commission on Science and Technology for Sustainable Development in the South (COMSATS), which is an inter-governmental organization with 21 member states in three continents; Asia, Africa and Latin America, namely Bangladesh, China, Colombia, Egypt, Ghana, Iran, Jamaica, Jordan, Kazakhstan, Korea (DPRK), Nigeria, Pakistan, Philippines, Senegal, Sri Lanka, Sudan, Syria, Tanzania, Tunisia, Uganda and Zimbabwe. Then, CIIT had the status of a public sector degree awarding higher education institution and was given charter by the Federal Government in August 2000. Later, CIIT has been upgraded to a Federally Chartered University in April 2018 under the COMSATS University Islamabad Act 2018.

The CUI functions under the governance of the Senate which is chaired by the Chancellor of the university. The President of Islamic Republic of Pakistan is the Chancellor of the University. Besides, Islamabad it has campuses in Lahore, Abbottabad, Wah, Attock, Sahiwal, Vehari and a Virtual campus as well.

As per new charter following are the authorities of the University, namely:-

- (a) Authorities established by the Act,
  - i. the Senate;
  - ii. the Syndicate; and
  - iii. the Academic Council
- (b) Authorities established by the Statues:-
  - i. Board of Advanced Studies and Research;
  - ii. Recruitment, development, Evaluation and Promotion committees and Selection Board for teachers and other staff whether at the level of the department, the faculty, the Campus or the University;
  - iii. Career Placement and Internship Committee of each faculty;
  - iv. Search committee for the appointment to the Senate, Syndicate and the Academic Council;
  - v. Board of Faculty;

- vi. Board of Studies of Department; and
- vii. Finance and Planning Committee

### Senate

The body responsible for the governance of the University shall be described as the Senate, and shall consist of the following:

- (a) the Chancellor who shall be the Chairperson of the Senate;
- (b) the Pro-Chancellors;
- (c) the Rector;
- (d) the Secretary of the Ministry dealing with the subject matter of Science and Technology;
- (e) the Secretary of the Ministry dealing with the subject of Education;
- (f) one of the Pro-Rectors nominated by the Rector;
- (g) four persons from society at large being persons of distinction in the fields of administration, management, education, academics, law, accountancy, medicine, fine arts, architecture, agriculture, science, technology, industry and engineering so that the appointment of these persons reflects a balance across the various fields;
- (h) one person from amongst the alumni of the University;
- (i) two persons from the academic community of the country, other than an employee of the University, at the level of professor or principal of a college;
- (j) four University Teachers;
- (k) Chairman, Higher education Commission or his nominee; and
- (l) Two Parliamentarians, on each from Senate and National Assembly.

From September 01, 2021 till August 31, 2022, 01 meeting of the Senate was conducted for the reporting period given below:

Meeting #	Date of Meeting
05 (Special)	January 13, 2022

## Syndicate

The syndicate of the University consists of the following:

- (a) the Rector who shall be a Chairperson;
- (b) the Pro-Rector;
- (c) Joint Secretary concerned from the Ministry of Science and Technology
- (d) the Directors;
- (e) the Deans;
- (f) three professors from different departments, who are not members of the Senate, to be elected by the University Teachers in accordance with procedure to be prescribed by the Senate;
- (g) Principals of the constituent colleges;
- (h) the Registrar, who shall also be the Secretary;
- (i) the Treasurer and any other officer designated as principal officer under clause (j) of section 7; and
- (j) the Controller of Examinations.

From September 01, 2021 till August 31, 2022, following four meetings of the Syndicate were conducted during the reporting period:

Meeting #	Date of Meeting
05	October 21, 2021
06	February 7, 2022
07 (Special held in Two Sessions)	March 3, 2022 March 11, 2022
08	June 1, 2022

## Academic Council

As per CUI Act, 2018, the Academic Council of the University is the principal academic body of the University and subject to the provisions of the Act and the Statues, has the power to lay down proper standards of instruction, research and examinations and to regulate and promote the academic life of the University and the colleges. The Academic Council consists of the following:

- a) the Rector shall be its Chairperson;
- b) the Pro-Rector;

- c) the campus Directors;
- d) the Deans of faculties and such Heads of departments as may be prescribed;
- e) five members representing the departments, institutes and the constituent colleges to be elected in the manner prescribed by the Senate; two Principals of affiliated colleges; five Professors including Emeritus Professors; the Registrar, who shall also be the Secretary; the Controller of Examinations; and the Librarian.

According to the Act and Statues, the Academic Council has the following powers to:

- a. approve the policies and procedures pertaining to the quality of academic programmes;
- b. approve academic programmes;
- c. approve the policies and procedures assuring quality of teaching and research;
- d. recommend the policies and procedures for affiliation of other educational institution;
- e. propose to the Syndicate schemes for the constitution and organization of Faculties, teaching departments and boards of studies;
- f. appoint paper setters and examiners for all examinations of the University after receiving panels of names from the relevant authorities;
- g. institute programmes for the continued professional development of University teachers at all levels;
- h. recognize the examinations of other Universities and examining bodies as equivalent to the corresponding examinations of the University;
- i. regulate the award of studentships, scholarships, exhibitions, medals and prizes;
- j. frame Regulations for submission to the Senate;
- k. prepare an annual report on the academic performance of the University; and
- l. perform such functions as may be prescribed by Regulations.

The clause 43(2) of the above mentioned Gazette allows to continue with the current provision of CUI till a time when new statues/rules/regulations of CUI are formulated and approved by competent authority. That means existing statutory bodies such as BASAR, Board of Faculties and Board of Studies are to function normally till these are reconstituted in line with the approved regulations.

From September 01, 2021 till August 31, 2022, 03 meetings of Academic Council have been arranged for the reporting period given below:

Meeting #	Date of Meeting
32	October 06, 2021
33	February 22, 2022
34	July 21, 2022

### Board of Advanced Studies and Research (BASAR)

The purpose of BASAR is to advise authorities on all the matters concerned with the promotion of advanced studies and research in the Institute, to appoint supervisors for research studies, to propose regulations for the award of research degrees, etc. The BASAR consists of:

- The Rector (Chairman)
- The Deans
- Three Professors other than Deans to be appointed by the Syndicate.
- Three scholars of eminence in a field not represented on the BASAR appointed by the Rector on the recommendation of the Academic Council.

As of August 31, 2022, 31 meetings of BASAR have been held, out of which, 01 was during the reporting period.

Meeting #	Date of Meeting
31	June 10, 2022

### Other Statutory Bodies

The detail of the meetings of Selection Board, Finance and Planning Committee, Board of Studies, and Board of Faculty, for the reporting period is given below:

**Selection Board:** During the reporting period, the meeting of Selection Board could not be held. However, a total of 32 Selection Board meetings have been held so far.

**Finance and Planning Committee:** By the end of year 2021-22, 34 meetings of Finance and Planning Committee have been held, out of which 04 meetings were held during the reporting period.

Meeting #	Date of Meeting
31	September 20, 2021
32	October 07, 2021
33	December 29, 2021
34	August 25, 2022

**Board of Studies (BoS):** The purpose of BoS is to advise the authorities on all academic matters connected with instruction, research and examination in the subject or subjects concerned. Besides, it proposes curricula and syllabi for all degrees, diplomas and certificate courses, initiation of new programs, and suggests panel of examiners, etc.

Until the year under review, 396 BoS meetings have been organized, 35 BoS meetings were held during the reporting period.

**Board of Faculty (BoF):** The purpose of BoF is to coordinate the teaching and research work in the subject assigned to each Faculty, to scrutinize the schemes of courses and syllabi proposed by the Board of Studies comprised in the Faculty and recommend it to the higher academic foras along with its observations, to examine the list of examiners, and any other functions as required.

Till August 31, 2022, 127 BoF meetings have been organized, 10 BoF meetings were held during the reporting period.

### Uniform Management System (UMS)

UMS system was introduced at COMSATS University Islamabad (CUI) erstwhile CIIT in 2009 at Abbottabad Campus and became functional across all its campuses in 2012.

**Objectives of Uniform Management System (UMS):** The main objectives of UMS are:

- To standardize all the aspects of the University
- To develop quality teaching and research productivity through planning and monitoring, feedback and control

In order to achieve afore mentioned objectives three committees namely Campus Management Committee (CMC), Campus Academic Regulatory Committee (CARC), and Departmental Academic Regulatory Committee (DARC) were constituted on January 24, 2012. They plan strategies and formulate procedures for improving the quality of education at Departmental and Campus levels. CUOnline (web-based software) is used to gather feedback by generating various monitoring reports whereas CARC at campus level and by DARC at department level look into the issues hindering in the way of achieving objectives and also suggest the solutions to overcome these problems.

**CMC:** The Campus Management Committee meetings are held before the start of semester to foresee the issues which Campus may come across and then these issues are resolved. This committee takes care of matters like availability of class rooms, furniture, books etc.

**CARC:** CARC works to ensure the uniformity, consistency, harmony and maximum utilization of campus resources to meet the standards prescribed under the UMS. The committee comprises of different members who are both from academic and administration facets and work at campus level. Campus Incharge/ Director is the convener of CARC. It must have at least five sessions during per given semester to formulate, ensure systematize and timely flow of information, and procedures compliance. It is also responsible to place a check to ensure quality education, and all the departments of the campuses are required to meet the standards as prescribed by Campus/University. It ensures the harmony and cooperation among the departments of the same campuses.

**DARC:** DARC entertains all the matters related to department and its prime objective is to create harmony within the department by implementing approved policies and

procedures. DARC comprises of at least three senior members of the department. Head of the department is the convener of DARC. This committee is solely authorized to ensure and take necessary measures to improve education system and correlated issues, using qualitative as well as quantitative measures. The committee meets all the faculty of the department at least twice per semester. All disputed/unsolved matters are referred to CARC. Introducing the new disciplines among courses is one of the important functions of DARC. It is responsible to ensure efficient grading and marking of papers, assignments, quizzes, and sessionals by the faculty during a semester.

### **Individual Semester Plan Proforma (ISPP):**

ISPP is a tool to analyze and evaluate the academic and research work of all PhD faculty members. Three reports are generated on the basis of data given by each department i.e. ISPPs report, discrepancy report, and minimum and maximum workload report of PhDs. It helps in having a clear view of work done by the PhDs in previous and current semester. The main purpose of this proforma is to know the efforts through the students supervised and published articles. It also describes the classes' load, linkages with international universities and individuals, faculty's commitment for outreach programs and other administrative responsibilities undertaken by PhD faculty, if any. Before UMS was introduced, the information regarding PhD Faculty was collected through ISPP forwarded to faculty through chairpersons. Then it was decided by the competent authority to make it available on CU Online, where faculty could have easy access to these proforma. Therefore, since last four semesters ISPP have become a permanent feature of faculty portal.

In addition, weekly attendance report of all the Campuses is generated and respective campuses are informed accordingly. Furthermore, reports of midterms, quizzes, sessionals, lab assignments are generated, and Campuses are informed about the short comings.

The detail of CARC and DARC meetings held during the reporting period is provided in the Annexure D.



## **CHAPTER 14**

# **OFFICE OF DEVELOPMENT/ STUDENTS FINANCIAL AID OFFICE (SFAO)**

The department of Student Affairs is a service provider which delivers on the spot services related to accounts, examinations, academics, students-related queries, and conflict resolution. The newly enrolled student guidance right from the first day of orientation, photo taking to their final clearance from the university is handled by department. These services are not limited to resolving problems related to accounts and exam but students are also helped to understand the CUI academic and other rules and regulations and how not to become effected by the ignorance of rules and deadlines.

The Students Affairs Financial Aid Office (SFAO) is part of the Student Affairs at almost all the campuses. Overall, during the reporting year, funds of Rs. 676 million(s) were disbursed among 2554 students (including, BS, MS and PhD Students) in 17 different scholarship/ assistance programs in all CUI campuses. Various activities carried out by SFAOs at CUI Campuses during the reporting period are as follows:



### Islamabad Campus

The SFAO at CUI Islamabad Campus is working to provide a platform for the students which are financially weak. CUI Islamabad Campus launched and finalized Fall 2021 EHSAAS scholarship Phase-III. EHSAAS is a government highest funded initiative since many decades. EHSAAS scholarships Phase-III were advertised and the collected complete forms were scrutinized for final interviews. Interviews were then conducted along with teams from HEC. After final Interview, data of 279 students was sent to HEC for further procedure. In March

2022, SFAO office also launched the PEEF scholarship for Fall 2021 & Spring 2022 intake of Graduates and collected all the forms and it is hoped that a numbers of scholarship will be awarded to our MS programs students who applied for these scholarships.

### Continuation of Existing Scholarship

Following are the details of the existing Scholarship(s) at Islamabad Campus;

- Ehsaas Undergraduate Scholarship Phase-I & Phase-II
- HEC Need Based Scholarship Phase-VI
- Punjab Education Endowment Fund Scholarship for Master level
- Punjab Education Endowment Fund Scholarship for Undergraduate level
- Science Talent Farming Scheme Scholarship for Undergraduate Programs
- Allama Iqbal Scholarship and Jinnah Scholarship for Afghan Students
- Least Develop Countries (LDC) and OIC Scholarship for foreign students
- Worker Welfare Board Scholarship-Punjab, KPK and Federal
- Provision of Higher Education For the student of Baluchistan and FATA Phase-II
- Prime Minster Fees Reimbursement Scheme For the Ph.D students of Least develop areas of the country
- HEC Indigenous Scholarship for MS and PhD
- Economics Scholarship for Brilliant student of BS/MS program

Students and employees of CUI are all facilitated through kinship funding and through employee fee concession cases. All cases of Benevolent Fund and all external scholarships or government relives schemes are handled by SFAO office under the umbrella of Department of Student Affairs. For different scholarships a separate counseling and training session is organized, which proves very helpful for the students in achieving the subject scholarship. SFAO Office has been working and have already

transformed many student services into quick on the spot resolution of their problems. Its main online portal request and clearance system is in testing phase which shall also be launched after due management's approval.

### CUI Abbottabad Campus

The Office of Development, believe proactive and responsive financial aid counseling. Since establishment Office of Development in CUI, Abbottabad, its team always worked hard for bringing new opportunities of funding and helped thousands of students in getting different types of financial aid and scholarships. In last 2 semesters (FALL 2021 and spring 2022), funds of Rs. 176,944,986/- were disbursed among 3,312 students (including, BS and MS Students).

### CUI Lahore Campus

SFAO office at CUI, Lahore Campus organized various activities in the reporting period.

- i) Scholarships/Financial Aid information desk/Orientation Session established for newly admitted student's counseling on September 13, 2021 at N-Block CUI Lahore.
- ii) Scholarships/Financial Aid information desk/Orientation Session established for newly admitted student's counseling on February 14, 2022 at N-Block CUI Lahore.

### Marketing and Outreach Campaign(s)/ Events (If Any):

- i) A cheque distribution Ceremony of SSBC was held on Monday/11.10.2021 at Students Service Center (SSC) to disburse the 2nd Installment of Seed money received from PS to Lahore Campus SSBC Startup "University Expert".
  - ➔ Mr. Tasawar Hussain In-charge SSBC disbursed the cheque to Mr. Haris Akhtar CEO Startup University Expert.
  - ➔ Mr. Haris Akhtar CEO University Expert also presented the Progress report of his start up to In-charge SSBC.
- ii) Institutional Scholarship Award Committee (ISAC) meeting was held on December 16, 2021 at IRCBM to conduct the interviews of

MS level HEC PAK USAID Scholarships Phase-III in IT & Engineering disciplines/programs for female students Fall 2021 intakes.

- iii) SSBC, Office of ARCD & EMC of MS Department, CUI Lahore jointly organized a seminar in collaboration with Securities & Exchange Commission of Pakistan SECP on the topic of Company Registration Process and Corporate Law on March 24 at seminar room, where Add. Joint Registrars from SECP, Ms. Saboohi Israr and Mr. M. Hassan Zaidi were the guest speakers. A large no. of students and faculty attended the event and found it very interesting, productive and informative
- iv) Institutional Scholarships Award Committee (ISAC) Meeting of COMSATS University-Islamabad Lahore Campus was held on May 30, 2022 to evaluate and recommend the potentially deserving and needy students for HEC Ehsaas Scholarships Phase-III (SP21+FA21 Intakes). 222 students were evaluated/ interviewed by the ISAC Committee.
- v) M/S Heptagon/Tencent arranged a two days brand activity/E-Sports tournament at CUI Lahore Campus on December 13-14, 2021. Gifts/Merchandises were distributed among students and winners. They also donated Rs. 238,000/- to CUI Lahore Campus to award scholarships/financial assistance to needy & deserving students.



## Funds Disbursement Details

Total funds of Rs. 497,732,122/- have been disbursed during 2021-22 among the students of CUI Lahore Campus in different types of Scholarships/Financial Support Programs.

### CUI Attock Campus

Students Financial Aid Office at CUI Attock Campus was established on May 30, 2013 with the aim to

- Liaison with CUI Principal Seat and Donor Agencies
- Provide assistance to qualified students to obtain the financial aid they need to in achieve their educational goals
- Help students and their parents search for, apply, receive and maintain eligibility for various types of financial aid.
- Provide proactive and responsive financial aid counseling
- Since its establishment, SFAO has helped thousands of students in getting different types of financial aid and scholarships.

During the reporting period of 2021-22 following activities have been executed at SFAO office:

### Launch of New Scholarship

- Provision of Financial Assistance to the Students of Danish School
- Merit Scholarship (Revised)

### Continuation of Existing Scholarship

- HEC Ehsaas Scholarship Undergraduate Scholarship Program
- Worker Welfare Boards (KPK & Punjab)
- Gilgit Baltistan Scholarship
- PAC Kamra Employees Wards' fee concession
- Meezan Bank Loan Scheme
- Fee concession to physical disable students
- Award of Laptop to the Disabled Students
- PEEF Scholarship

## Counseling and Training Session organized by SFAO for students

- Orientation and guidance sessions to all undergraduate class for Ehsaas Scholarship Program

### CUI Wah Campus

In the year 2021-22 SFAO Office distributed an amount of 120 million among 1578 students. All scholarships (e.g. USAID Merit and Need based Scholarship for Graduate students, PEEF Master Level scholarship, Balochistan Educational Endowment Fund Scholarship, Workers Welfare Board, HEC Ehsaas Undergraduate Scholarship) are being processed efficiently from its announcement till the selection.

SFAO CUI, Wah Campus distributed a huge amount on Campus Based scholarships, including Academic excellence, Employee pecuniary, Sibling/kinship Concession, Admission scholarship Schemes, Academic Excellence Scholarship, POF Scholarship and Admission topping merit Scholarship during 2021-22.

Following scholarships were launched during 2021-22 to attract good students:

- Scholarship Scheme for BS (BA) and BS (BAF) for intake SP-22 and Fall-21
- Scholarship Scheme for all MS programs FA-21 & SP22
- CUI Wah has acquired more scholarships e.g. 66th Foundation has already started to give financial support to 4-5 students in a semester.

### Sahiwal Campus

The SFAO at CUI, Sahiwal Campus has always been providing support to the needy and deserving students by finding funding opportunities locally as well as internationally. The office deals with internal and external scholarships. The students are offered merit scholarships at the time of admission. Currently there are 1,170 students under merit scholarships out of which 388 of newly enrolled students got admission in 2021-22. The total

amount under Merit Scholarships and support in few programs is Rs.105 million for this period 2021-22.

### **EHSAAS Undergraduate Scholarship Program (Phase I):**

Under this program, 173 students were awarded scholarship and Rs.68 million disbursed to them in the period under review.

### **EHSAAS Undergraduate Scholarship Program (Phase II):**

For Phase II, 174 students were awarded scholarship and Rs.44 million distributed amongst them.

### **EHSAAS Undergraduate Scholarship Program (Phase III):**

Phase-III has already been announced and more than 247 applicants applied for it. The data of shortlisted candidates has already been shared with the Registrar Office CUI, PS Islamabad for further processing.

### **Pak-USAID Funded Merit and Needs Based Scholarship Program:**

Pak-USAID Funded Merit and Needs Based Scholarship Program for Young Women and

Girls are also available under the umbrella of HEC.

### **Daanish Schools System Scholarship Program:**

More than 150 students from Daanish Schools System applied for admissions on full funded Scholarship in year 2022. 92 students were offered admission out of which, 57 have joined at CUI, Sahiwal Campus. During year 2021-22;38 students from Danish Schools System were awarded scholarship and Rs.3.678/- Million distributed amongst them.

### **PEEF Scholarship Program:**

PEEF Undergraduate and Master Level Scholarships are also being provided to the students as made available by the funding agency.

### **CUI Vehari Campus**

Students Financial Aid Office (SFAO) was established in 2012-13. Under the Office of Development Islamabad's umbrella, all kinds of scholarships and financial assistance are being dealt with. SFAO offered various Scholarships at CUI, Vehari Campus, and summary of scholarship during the reporting year is as under:

#	Name of Scholarship	Total No. of Students
1	HEC Need bases Scholarship	8
2	PEEF Scholarship	8
3	Ehsass Undergraduate Scholarship	495





**CHAPTER 15**

**HEALTH  
CENTER/  
MEDICAL  
FACILITIES**

## Medical Facilities

### Islamabad Campus

The welfare of its students and employees has always been a top priority for CUI. The staff and pupils' health has always come first. With this in mind, the CUI Medical Centre Islamabad Campus was founded in 2009 with a skilled and committed medical team.

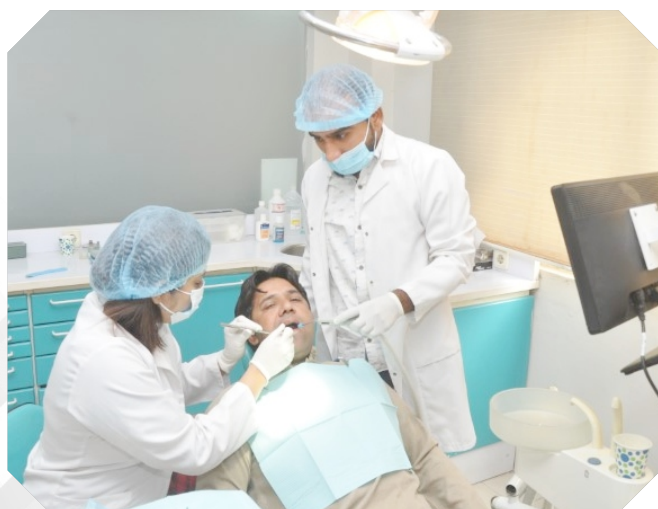
The Medical Center is a three-bed observatory providing free First Aid medical care. Three doctors, three staff nurses, and two paramedics make up the team. In addition to offering its students and employees emergency care and health coverage, the medical team also offers medical coverage at formal conferences, sports weeks, meetings, etc. To encourage health education among students and employees, the Medical Center often hosts health awareness programs and talks. Pink Ribbon and Breast Cancer Awareness Day are jointly coordinated each year. Every two years, a blood donation camp is held in association with the Pakistan Red Crescent Society. In conjunction with Al Shifa Eye Trust Hospital Rawalpindi, eye camps are held to examine eyesight and diagnose eye disorders.

### Ambulance Service

COMSATS Medical Centre has 2 well equipped ambulances providing services to patients requiring referral to emergency medical care.

### Dental Unit

At the Islamabad Campus, a dentistry facility has been active since 2015. Complete dental care is provided with a high degree of care by a qualified dentist and their competent staff in a



complete biosafety cabinet.

### COVID 19 Pandemic and Medical Centre

Medical Center is playing a crucial part during the Covid-19 pandemic. The major goal is to take all reasonable precautions to reduce infection spread during the COVID-19 Pandemic while giving students the chance to resume campus activities.

Since the beginning of the pandemic, the following actions have been taken.

- Creating and putting into effect SOPs for suspected Corona Cases.
- Creating and putting into effect SOPs for infection control and disinfection.
- Creating and putting into effect SOPs for the faculty and student cafeteria.
- Setting up stations for hand washing and hand sanitizer all across the campus.
- Constantly keeping a positive patient record on Covid 19.
- Establishing and maintaining daily Covid 19 vaccination records for Comsats staff.
- Daily data uploading of staff vaccination records to Google Link, courtesy of HEC.
- SoPs regularly formulated and enacted COVID-19 measures and control positive cases by disinfecting the workplace.
- Timely referral of COVID-19 patients with symptoms to the NIH for PCR testing.

### Camps for COVID-19 Vaccination

The Medical Center at the Islamabad Campus hosted two COVID-19 vaccination clinics in collaboration with NCOC and the District Health Authority on June 30, 2021, and August 10, 2021. Moreover, a camp for the Covid 19 booster dose was also organized.

The main goal of the aforementioned operation was to give Islamabad Campus staff and students access to COVID-19 vaccination services. More than 500 kids and employees received vaccinations as a result of the vaccination camp, which was a very positive outcome.

## COVID-19 PCR Test Camp

On September 24, 2021, COVID-19 PCR Test Camp was held at Comsats University Medical Centre in Islamabad with support from NIH. A total of 300 tests were run.

## Abbottabad Campus

Since April 17, 2006, CUI Abbottabad Campus Medical Center has been offering medical services to all staff and students of Abbottabad Campus. As of right now, the center consists of 1 Senior Medical Officer, 1 Dispenser and 1 Peon.

## Facilities/Objectives

The following are the center's primary amenities and objectives:

- First Aid administration
- Providing Primary Health Care to everyone.
- To encourage the study of health.
- Student counselling and psychological support
- Awareness about the preventive measures relating to common seasonal and deadly diseases as per patient requirement
- Follow up services



- Daily and monthly record keeping of medicines
- Keeping track of hypertensive patients;
- Verifying medical records of students and staff;

- Verifying scholarship application forms
- New hires (faculty personnel) are given a medical fitness certificate, and minor emergencies are addressed and temporarily maintained under surveillance.
- Ayub Teaching Hospital and CMH Abbottabad are referred for serious situations.
- CMH Abbottabad is contacted for referral services.
- For unforeseen circumstances, an ambulance is available.

At the Medical Center, the SOPs (Safety Protocols) are closely adhered to. Basic information on COVID-19 and about the health and safety of all students, faculty, and staff is provided by awareness messages that are displayed, including:

- Wearing a mask
- Social distancing
- Frequent hand washing or the use of hand sanitizer;
- Reporting to the medical center if someone is ill at work
- Restrict unnecessary visits and checkups
- Adhere to established SOPs and Protocols;

The following SOPs and protocols were made mandatory

- Limited point of entry
- No entry without mask
- Availability of mask and tissue paper
- Availability of hand sanitizers
- The availability of a waste bin with a lid to dispose off used tissue papers in suspected cases

## COVID -19 prevention

In response to the COVID-19 pandemic, the National Security Committee (NSC) made the necessary steps to contain the outbreak in accordance with WHO recommendations 2020, by adhering to the government's plan for the

progressive reopening of HEIs, SOPs, and protocols.

As a result of the COVID-19 Pandemic and NCOC's restrictions on all academic and athletic activities on campus, the number of patients has significantly decreased. At the medical center, SOPs (Safety Protocols) are closely adhered to.

### **At the Medical Center, SOPs (Safety Protocols) are closely adhered to.**

The following awareness messages have been implemented on campus to raise awareness about COVID-19 and to promote everyone's health and safety.

- Limited point of entry
- No entry without mask
- Availability of mask and tissue paper
- Availability of hand sanitizers
- Availability of waste bin with lid to dispose off used tissue papers in suspected cases
- Infrared thermometer
- Environmental cleaning and disinfection by spray
- Proper ventilation
- Using proper barrier
- Crowding is not allowed and limited
- Using masks, gloves and face shields while checking suspected patients
- Observing physical distance
- Hand hygiene facility is available

### **Principal causes of students' stress**

People experience stress for various reasons. The majority of students commonly cite the following as the primary sources of stress:

- Examinations
- The due dates for submitting fees, etc.
- Pressure of combining paid work and study.
- A challenge arranging the workload
- Postponing tasks until the last minute

- Unmanageable debt
- Bad Messing
- Noise and crowdedness (in lecture halls and hostels),
- Getting used to a new environment and system.
- Juggling the obligations of a family with schoolwork, parental responsibilities, or domestic issues.
- Lack of Motive
- Inadequate Academic Performance
- Uncertainty of getting Jobs after graduation.
- Personal relationships/breakups

### **CUI Lahore Campus**

The CUI Lahore Campus' medical center offers residents, workers, and students' around-the-clock access to basic health care and first aid services. Additionally, there is a mechanism for rudimentary test execution and emergency response. Ambulance facility is also available on campus 24/7.

### **CUI Sahiwal Campus**

As the CUI, Sahiwal Campus is located away from the main city, therefore, a reasonably equipped dispensary is working at the campus which is looked after by a trained staff member who provides the services to faculty, staff and students. The medical room has one bed, first aid box and emergency medicines. Complicated Medical cases are referred to the specialist doctors in the DHQ, Sahiwal. A 24/7 ambulance service is also available to move the patients in case of an emergency.

### **Mobile vaccination for COVID-19:**

Keeping the health of stakeholders as 1st priority, Mobile vaccination for COVID-19 was arranged in the campus, in collaboration with Punjab and District Government, Faculty, Staff, and Students were vaccinated against coronavirus through COVID-19 Vaccination Mobile Health Unit at CUI, Sahiwal Campus.

## CUI Vehari Campus

CUI, Vehari Campus has first aid medical facility for students and staff. One Dispenser is appointed by the campus and establish dispensary with all the emergency equipment's and medicines. Here are a few preliminary steps taken by the dispenser:

Firstly, checked the patient if the condition is normal then facilitate patient with 1 or 2 doses of medicine. If the patient is very serious then facilitate with first aid, then referred to DHQ Hospital Vehari which is about 5 minutes' drive from this institution.

## CUI Wah Campus

A Medical Centre has been established in the Campus to provide emergency treatment to students and employees. A full time Female Doctor and experienced Dispenser has been engaged in Medical Centre. Medical Centre is equipped with all basic facilities. Moreover, two ambulances are also available for emergency.

## Counselling & Wellness Centre (CWC)

### Islamabad Campus

CWC provides services on multiple psychological dimensions. It is the center that provides consultative services to the clients regarding their psychological and emotional problems.

### Standard Operating Procedures

**Appointments:** Students can get appointments by sending an e-mail at [cwc@comsats.edu.pk](mailto:cwc@comsats.edu.pk). In response to emails, a day and time for the session are assigned.

**Registration:** Clients are identified by their student identification number, while teachers and administrative employees are identified by their employee IDs. This method is used to enhance record keeping. The clients complete a thorough client intake form for documentation and future use as a reference.

**Record each session:** To preserve treatment/session progress, a record of each session is kept in the client log. Data for the time frame:

**Fall 2021** (September 01 - December 31, 2022)

The total number of cases received and

facilitated at CWC for the above period was 32 with an average of 3 sessions/ client.

### List of activities in this period:

**September 19, 2021:** On Orientation Day, presentations were delivered by the In-charge CWC and students from BS Psychology (Final semester) so as to make the newcomer students well oriented and aware about the services, significance and contact details of CWC.

**October 14, 2021:** A workshop was conducted on "Engaging University Faculty for Mental Health Wellbeing of Youth". This workshop was organized by Counseling and Wellness Center (CWC) in collaboration with COMSATS Secretariat, Telehealth Desk and Department of Computer Sciences. A significant number of faculty members from CUI attended this one-day workshop and learned how to identify red → flags indicating mental illness in students. There were three resource persons for the said workshop who were working as student counselors in different universities.

**Spring 2022 (January 1st to August 31, 2022)**

The total number of cases received and facilitated at CWC for the above period was 35 with an average of 3 sessions/clients.

### List of activities in this period:

**May 23, 2022:** A seminar titled "Youth Challenges" was organized by CWC in collaboration with Tarbiah Arabic Cultural Society (TACS) in 304, AB-III from 10am-12pm. The students from BS Psychology attended the seminar and learned about the psychosocial aspects and solutions to their challenges.

**June 18, 2022:** A Seminar titled "Personality and Self Grooming" was organized by CWC in collaboration with Tarbiah Arabic Cultural Society (TACS) in Seminar Hall, EE department from 11am-1pm. A huge number of students and faculty attended the seminar and learned about the methods of personality and self-grooming from religious and psychosocial perspectives.

**September 05-08, 2022:** A 4-day workshop was conducted for the CUI faculty and staff

members in SSBC Hall, ground floor. The title of the workshop was "Increasing social and emotional skills of Faculty and Staff Members". This workshop was comprised of five technical sessions that were facilitated by different speakers who were invited to train our faculty and staff in increasing their social and emotional skills that would help them grow personally and professionally. Some Faculty and staff members participated in the workshop by their will and others were nominated by the different departments of CUI. Dean Management Sciences, In-charge academics, In-charge Student Affairs and Head Department of Humanities were invited to grace the occasion with their presence.

### **Conclusion**

Considering the above, it can be anticipated from our current performance that these services are crucial to campus population. COMSATS carries a large number of faculty, staff and students that has been scientifically proven to show emotional vulnerabilities and dire consequences if not facilitated and mentored nonjudgmentally. With limited resources CWC has been playing a dynamic role in helping lives see a ray of hope amidst failures. Further, CWC practices can be extended further to many other departments of Islamabad campus, if we are facilitated with additional staff and proper infrastructure.

### **CUI Sahiwal Campus**

At CUI, Sahiwal Campus, a team of batch advisors, under the supervision of an In-charge for each batch is composed to focus over the students who are on probation or stressed out for any other reason. To accomplish this, In-charge arrange meetings of the batch advisors. Informative letters are sent to the families of such students to keep them posted about the progress of the students. For this particular purpose, Student Counseling; a standard operating procedure is also developed. The procedure is as follows:

- Students' batch advisors will analyze and try to identify the root cause.
- He /she will keep relative subject teachers in loop.

- If necessary, parents will be called to involve in taking positive measures to improve
- student performance.
- Students are encouraged to discuss their academic as well as social issues with the batch
- advisor to get proper advice and guidance for the future directions.

The batch advisor maintains the record of weak/stressed out students. Counseling sessions and seminars are arranged with such students. The batch advisors also hold follow-up meetings to check the progress of counseling sessions.

### **CUI Vehari Campus**

CUI, Vehari Campus has first aid medical facility for students and staff. One Dispenser is appointed by the campus and establish dispensary with all the emergency equipment's and medicines. Here are a few preliminary steps taken by the dispenser:

Firstly, they check the patient's condition, if the issue is minor, they facilitate patient with 1 or 2 doses of medicine. In case of a serious situation, they facilitate with first aid, then refer to DHQ Hospital Vehari which is about 5 minutes' drive from the campus.

### **CUI Lahore Campus**

The counseling center of the Department of Humanities has been functional since 2015 till date. Students come to clinical psychologist to seek counseling services at Medical Unit. The faculty of psychology provides services to students to resolve their academic, emotional, behavioral, communicational, interpersonal and family issues.

### **CUI Abbottabad Campus**

Counseling for Stress is frequently provided to the students in smaller groups or individually based on their requirements. A psychologist is available in Medical Unit at all times for this purpose.

The background features a series of concentric, overlapping circles in various shades of blue and purple, creating a dynamic, layered effect. The colors transition from a light blue at the top to a deep purple at the bottom. The word "ANNEXURE" is centered within the innermost circle.

# **ANNEXURE**

## Annexure A: List of International Linkages during the year 2021-22

S#	Name of Institution
1	Edith Cowan University, Australia
2	Curtin University, Australia
3	Macquarie University, Australia
4	James Cook University, Australia
5	Baku State University, Azerbaijan
6	Baku Engineering University, Azerbaijan
7	Belarusian State University of Informatics and Radio-electronics (BSUIR) Belarus
8	Belgorod State Technological University Russia
9	Chungbuk National University South Korea
10	D-8 International University Iran
11	Federal University of Juiz de Fora Brazil
12	INTI International University Malaysia
13	Islamic University in Uganda
14	King Abdulaziz University (KAU), SaudiArabia
15	Al-faisal University, SaudiArabia
16	University of Hail, SaudiArabia
17	King Fahd University of Petroleum and Minerals (KFUPM), SaudiArabia
18	King Saud University, SaudiArabia
19	La Sapienza University Rome Italy
20	Technological University Tajikistan (TUT)
21	The World Academy of Sciences (TWAS) Italy
22	Usak University, Turkey
23	İnönü University, Turkey
24	Marmara University, Turkey
25	Khalifa University, UAE
26	United Arab Emirates University (UAEU), UAE
27	University of Sharjah (UOS), UAE
28	Zayed University, UAE
29	American University of Sharjah (AUS), UAE
30	Ajman University, UAE
31	Cardiff Metropolitan University, U.K
32	Coventry University, U.K
33	Queen's University Belfast, U.K

S#	Name of Institution
34	Queen Mary University of London, U.K
35	Lancaster University, U.K
36	University of Applied Sciences and Arts Dortmund, Germany
37	University of Baghdad, Iraq
38	University of Naples Federico II, Italy
39	University of Regina, Canada
40	University of The Gambia (UTG)
41	University of Vienna, Austria
42	University Tun Hussein Onn, Malaysia
43	Xidian University China
44	ASEAN European Academic University Network (ASEA-UNINET)
45	Asia Technological University Network (ATU-Net) hosted by University Technology Malaysia (UTM),
46	Bilateral engagement with USA
47	British Council
48	Commission on Science and Technology for Sustainable Development in the South (COMSATS) Headquarters,
49	COMSTECH Consortium of Excellence (CCoE)
50	CPEC Consortium of Universities
51	Ethiopian universities and organizations
52	Central Asian Universities
53	European Union (EU)
54	German Academic Exchange Service (DAAD)
55	International Center for relativistic Astrophysics Network (ICRA-Net)
56	Ministerial Standing Committee on Scientific and Technological Cooperation of the Organization of Islamic Cooperation (COMSTECH),
57	Norwegian Universities
58	Universities in Qatar
59	Shanghai Cooperation Organization (SCO)
60	Economic Cooperation Organization Educational Institute (ECOEI)
61	Association of Commonwealth Universities (ACU)
62	Uzbekistani Universities
63	Yemeni universities

## Annexure B: List of Completed Development Projects upto 2021-22 Higher Education Commission and Ministry of Science and Technology

### Islamabad

		Rs. In Million
S#	Name of the Project	Capital Cost
1	Strengthening of CIIT Labs, Islamabad (Revised)	22.930
2	Construction of Academic Block for CIIT, Islamabad (Revised)	46.610
3	Provision of Transport Facilities at CIIT, Islamabad	3.000
4	Capacity Building at Department of Mathematics, CIIT, Islamabad	29.608
5	Strengthening of the Telecom Engineering Department, CIIT, Islamabad	29.820
6	Designing and Fabrication of Micro and Nano Electronic Devices for Applications at the Department of Physics COMSATS Institute of Information Technology, Islamabad	185.448
7	Establishment of Permanent Campus of COMSATS Institute of Information Technology at Chak Shahzad, Islamabad (Revised)	395.373
8	Establishment of Radiation Physics Laboratory in the Department of Physics at CIIT, Islamabad	38.750
9	Provision of Essential Facilities at CIIT, Islamabad (Revised)	650.755
10	Establishment of Business Incubation Center at CIIT, Islamabad	56.803
11	Feasibility Study for Establishment of Technology Park, Islamabad	53.650
12	Infrastructure Development of Permanent Campus of COMSATS Institute of Information Technology Chak Shahzad, Islamabad	2,862.656
13	Engineering Faculty Development at CIIT Islamabad	229.800
14	Faculty Development at University of Illinois at Urbana Champaign, USA	515.391
<b>Total</b>		<b>5120.594</b>

### Abbottabad

		Rs. In Million
S#	Name of the Project	Capital Cost
15	Capacity Building at CIIT Abbottabad (Revised)	36.184
16	Establishment of a CIIT Campus at Abbottabad	38.131
17	Provision of Support Facilities at CIIT Abbottabad	31.903
18	Construction of Engineering Block at CIIT, Abbottabad	39.426
19	Post-Earthquake Rehabilitation at CIIT, Abbottabad	39.630
20	Provision of Physical Facilities at CIIT Abbottabad	469.945
<b>Total</b>		<b>655.219</b>

**Lahore****Rs. In Million**

<b>S#</b>	<b>Name of the Project</b>	<b>Capital Cost</b>
21	Provision of Support Facilities at CIIT Lahore (Revised)	38.302
22	Establishment of CIIT at Lahore (Revised)	39.000
23	Strengthening of CIIT, Lahore (Revised)	27.553
24	Establishment of Telecom and IT Labs at CIIT, Lahore	36.540
25	Development of Labs and Faculty Offices to Meet the Urgent Requirement Using Pre-Engineered Steel Blocks at CIIT, Lahore	33.223
26	Upgradation of Existing Facilities at COMSATS Institute of Information Technology (CIIT) Campus at Lahore.	35.240
27	Establishing / Strengthening Research and Development Activities in Chemical Engineering Department at the CIIT, Lahore	38.377
28	Strengthening of the Department of Biomedical Material Sciences at CIIT, Lahore	37.953
29	Development of Imminent Academic & Support Facilities at COMSATS Institute of Information Technology Lahore	684.518
30	Establishment of Center for Advanced Technologies in Biomedical Materials (Knowledge Economy Initiative)	849.328
	<b>Total</b>	<b>1,820.034</b>

**Wah****Rs. In Million**

<b>S#</b>	<b>Name of the Project</b>	<b>Capital Cost</b>
31	Equipping and Furnishing of New Block of the CIIT, Wah	33.790
32	Provision of Academic and Support Facilities at CIIT, Wah	52.650
	<b>Total</b>	<b>86.440</b>

**Sahiwal****Rs. In Million**

<b>S#</b>	<b>Name of the Project</b>	<b>Capital Cost</b>
33	Establishment of Permanent Campus of COMSATS Institute of Information Technology at Sahiwal	407.989
	<b>Total</b>	<b>407.989</b>

**Attock****Rs. In Million**

<b>S#</b>	<b>Name of the Project</b>	<b>Capital Cost</b>
34	Establishment of CIIT Campus at Attock (Phase-I)	31.270
35	Establishment of Permanent Campus of CIIT, Attock	472.352
	<b>Total</b>	<b>503.622</b>

## Vehari

		Rs. In Million
S#	Name of the Project	Capital Cost
36	Establishment of CIIT Campus at Vehari	426.154
<b>Total</b>		<b>426.154</b>

## Multi-Campus

		Rs. In Million
S#	Name of the Project	Capital Cost
37	Network Enhancement of CIIT LANs and Development of Intranet	32.516
38	Transfer of Land and Construction of Boundary Wall. etc on Land Allocated for Establishing COMSATS Institute of Information Technology, Campuses at Attock, Gujrat, and Sahiwal	31.988
39	Establishing for COMSATS Institute of Information Technology, Larkana, Vehari, Karachi, Quetta. (PC - II)	12.000
40	Infrastructure Development at CIIT Abbottabad, and Wah (Revised)	344.676
<b>Total</b>		<b>421.180</b>
<b>Total (HEC+MoST)</b>		<b>9,441.268</b>

## Ministry of Information Technology (MoIT)

		Rs. In Million
S#	Name of the Project	Capital Cost
41	Information Technology Resource Development Medical Transcription Training for Young Doctors and Graduates. (Revised)	20.003
42	IT Faculty Hiring Program (Revised)	24.903
43	Information Technology Resource Development: Pilot Project for Producing 1000 Developers in Java Technology (Revised)	39.682
44	Information Technology Resource Development of Federal Govt. Employees in BPS 5-15 in IT (Revised)	20.339
45	Information Technology Resource Development IT Training of Graduates having MS/BE Degree from Baluchistan (Revised)	12.788
46	Technology Resource Mobilization Unit TReMU (Revised)	14.504
47	Information Technology Resource Development Legal Transcription Training (Revised)	35.200
48	Renovation of Administration, Auditorium and other Blocks of Higher Education Commission, Islamabad	21.949

Rs. In Million

S#	Name of the Project	Capital Cost
49	Construction of C&T Building, Higher Education Commission, Islamabad	20.003
50	Information Technology Resource Development Medical Transcription Training for Young Doctors and Graduates. (Revised)	24.903
	<b>Total (MoIT)</b>	<b>261.688</b>
	<b>Grand Total (HEC + MoST + MoIT)</b>	<b>9,702.920</b>

### Annexure C: List of On-Going Development Projects

The Project wise allocations and releases of on-going development projects for FY 2021-22 are as under:

#	Name of Project	Capital Cost	Allocation	Releases
<b>Higher Education Commission</b>				
i	Establishment of CIIT Campus at Abbottabad	861.269	50.000	0.000
ii	National Centre of Artificial Intelligence Islamabad	97.570	11.060	11.060
iii	Establishment of COMSATS University Islamabad at Kot Addu Campus	1,180.690	400.00	0.000
	<b>Total HEC (a)</b>	<b>2,139.529</b>	<b>461.060</b>	<b>11.060</b>
<b>Ministry of Science and Technology</b>				
i	Establishment of Center for Advanced Technologies in Biomedical Materials (Knowledge Economy Initiative)	849.328	103.000	22.151
	<b>Total MoST (b)</b>	<b>849.328</b>	<b>103.000</b>	<b>22.151</b>
	<b>Grand Total (a+b)</b>	<b>2,988.857</b>	<b>564.060</b>	<b>33.211</b>

**Annexure D: Detail of CARC and DARC meetings**  
**Detail of CARC meetings held during the semester for Fall 2021**

**Islamabad Campus**

<b>CARC Meetings-UMS for Quality and Productivity Improvement at CUI Islamabad Campus during Fall 2021 Semester</b>		
<b>#</b>	<b>Meeting #</b>	<b>Date</b>
1	1 <sup>st</sup> Meeting	September 29, 2021
2	2 <sup>nd</sup> Meeting	October 29, 2021
3	3 <sup>rd</sup> Meeting	December 08, 2021
4	4 <sup>th</sup> Meeting	December 24, 2021
5	5 <sup>th</sup> Meeting	January 20, 2022

**Lahore Campus**

<b>CARC Meetings-UMS for Quality and Productivity Improvement at CUI Lahore Campus during Fall 2021 Semester</b>		
<b>#</b>	<b>Meeting #</b>	<b>Date</b>
1	1 <sup>st</sup> Meeting	October 05, 2021
2	2 <sup>nd</sup> Meeting	November 04, 2021
3	3 <sup>rd</sup> Meeting	December 07, 2021
4	4 <sup>th</sup> Meeting	December 29, 2021
5	5 <sup>th</sup> Meeting	January 21, 2022

**Abbottabad Campus**

<b>CARC Meetings-UMS for Quality and Productivity Improvement at CUI Abbottabad Campus during Fall 2021 Semester</b>		
<b>#</b>	<b>Meeting #</b>	<b>Date</b>
1	1 <sup>st</sup> Meeting	September 27, 2021
2	2 <sup>nd</sup> Meeting	November 04, 2021
3	3 <sup>rd</sup> Meeting	January 13, 2022
4	4 <sup>th</sup> Meeting	February 01, 2022
5	5 <sup>th</sup> Meeting	-

**Wah Campus**

<b>CARC Meetings-UMS for Quality and Productivity Improvement at CUI Wah Campus during Fall 2021 Semester</b>		
<b>#</b>	<b>Meeting #</b>	<b>Date</b>
1	1 <sup>st</sup> Meeting	September 21, 2021
2	2 <sup>nd</sup> Meeting	November 10, 2021
3	3 <sup>rd</sup> Meeting	November 30, 2021
4	4 <sup>th</sup> Meeting	December 17, 2021
5	5 <sup>th</sup> Meeting	January 21, 2022

### Attock Campus

#### CARC Meetings-UMS for Quality and Productivity Improvement at CUI Attock Campus during Fall 2021 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	October 13, 2021
2	2 <sup>nd</sup> Meeting	November 10, 2021
3	3 <sup>rd</sup> Meeting	December 17, 2021
4	4 <sup>th</sup> Meeting	December 29, 2021
5	5 <sup>th</sup> Meeting	January 21, 2022

### Vehari Campus

#### CARC Meetings-UMS for Quality and Productivity Improvement at CUI Vehari Campus during Fall 2021 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	September 08, 2021
2	2 <sup>nd</sup> Meeting	October 21, 2021
3	3 <sup>rd</sup> Meeting	December 07, 2021
4	4 <sup>th</sup> Meeting	December 28, 2021
5	5 <sup>th</sup> Meeting	January 20, 2022

### Sahiwal Campus

#### CARC Meetings-UMS for Quality and Productivity Improvement at CUI Sahiwal Campus during Fall 2021 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	October 06, 2021
2	2 <sup>nd</sup> Meeting	November 24, 2021
3	3 <sup>rd</sup> Meeting	December 22, 2021
4	4 <sup>th</sup> Meeting	January 19, 2022
5	5 <sup>th</sup> Meeting	February 22, 2022

### Detail of CARC meetings held during the semester for Spring 2022

#### Islamabad Campus

#### CARC Meetings-UMS for Quality and Productivity Improvement at CUI Islamabad Campus during spring 2022 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	March 02, 2022
2	2 <sup>nd</sup> Meeting	March 30, 2022
3	3 <sup>rd</sup> Meeting	May 11, 2022
4	4 <sup>th</sup> Meeting	June 16, 2022
5	5 <sup>th</sup> Meeting	-

### Lahore Campus

#### CARC Meetings-UMS for Quality and Productivity Improvement at CUI Lahore Campus during spring 2022 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	March 15, 2022
2	2 <sup>nd</sup> Meeting	April 27, 2022
3	3 <sup>rd</sup> Meeting	June 08, 2022
4	4 <sup>th</sup> Meeting	June 20, 2022
5	5 <sup>th</sup> Meeting	-

### Abbottabad Campus

#### CARC Meetings-UMS for Quality and Productivity Improvement at CUI Abbottabad Campus during spring 2022 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	March 28, 2022
2	2 <sup>nd</sup> Meeting	June 09, 2022
3	3 <sup>rd</sup> Meeting	July 06, 2022
4	4 <sup>th</sup> Meeting	August 24, 2022
5	5 <sup>th</sup> Meeting	-

### Wah Campus

#### CARC Meetings-UMS for Quality and Productivity Improvement at CUI Wah Campus during spring 2022 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	February 17, 2022
2	2 <sup>nd</sup> Meeting	March 18, 2022
3	3 <sup>rd</sup> Meeting	April 04, 2022
4	4 <sup>th</sup> Meeting	June 14, 2022
5	5 <sup>th</sup> Meeting	July 25, 2022

### Vehari Campus

#### CARC Meetings-UMS for Quality and Productivity Improvement at CUI Vehari Campus during spring 2022 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	March 10, 2022
2	2 <sup>nd</sup> Meeting	April 07, 2022
3	3 <sup>rd</sup> Meeting	May 26, 2022
4	4 <sup>th</sup> Meeting	June 22, 2022
5	5 <sup>th</sup> Meeting	September 06, 2022

## Sahiwal Campus

### CARC Meetings-UMS for Quality and Productivity Improvement at CUI Sahiwal Campus during spring 2022 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	March 16, 2022
2	2 <sup>nd</sup> Meeting	April 12, 2022
3	3 <sup>rd</sup> Meeting	June 15, 2022
4	4 <sup>th</sup> Meeting	July 06, 2022
5	5 <sup>th</sup> Meeting	August 16, 2022

## Attock Campus

### CARC Meetings-UMS for Quality and Productivity Improvement at CUI Attock Campus during spring 2022 Semester

#	Meeting #	Date
Minutes and details of CARC meetings conducted during spring 2022 not received yet.		

## Detail of DARC meetings held during the semester for Fall 2021

### Islamabad Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Islamabad Campus during Fall 2021 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	September 29, 2021
2	2 <sup>nd</sup> Meeting	October 11, 2021
3	3 <sup>rd</sup> Meeting	October 25, 2021
4	4 <sup>th</sup> Meeting	November 8, 2021
5	5 <sup>th</sup> Meeting	November 22, 2021
6	6 <sup>th</sup> Meeting	December 06, 2021
7	7 <sup>th</sup> Meeting	December 20, 2021
8	8 <sup>th</sup> Meeting	-
9	9 <sup>th</sup> Meeting	-

## Lahore Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Lahore Campuses during Fall 2021 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	September 16, 2021
2	2 <sup>nd</sup> Meeting	September 30, 2021
3	3 <sup>rd</sup> Meeting	October 14, 2021
4	4 <sup>th</sup> Meeting	October 28, 2021
5	5 <sup>th</sup> Meeting	November 11, 2021
6	6 <sup>th</sup> Meeting	November 25, 2021
7	7 <sup>th</sup> Meeting	December 09, 2021
8	8 <sup>th</sup> Meeting	December 22, 2021
9	9 <sup>th</sup> Meeting	January 14, 2022

### Abbottabad Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Abbottabad Campus during Fall 2021 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	September 24, 2021
2	2 <sup>nd</sup> Meeting	October 11, 2021
3	3 <sup>rd</sup> Meeting	October 29, 2021
4	4 <sup>th</sup> Meeting	November 29, 2021
5	5 <sup>th</sup> Meeting	December 16, 2021
6	6 <sup>th</sup> Meeting	January 06, 2022
7	7 <sup>th</sup> Meeting	January 28, 2022
8	8 <sup>th</sup> Meeting	-
9	9 <sup>th</sup> Meeting	-

### Wah Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Wah Campus during Fall 2021 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	September 15, 2021
2	2 <sup>nd</sup> Meeting	October 11, 2021
3	3 <sup>rd</sup> Meeting	October 19, 2021
4	4 <sup>th</sup> Meeting	November 05, 2021
5	5 <sup>th</sup> Meeting	November 26, 2021
6	6 <sup>th</sup> Meeting	December 10, 2021
7	7 <sup>th</sup> Meeting	December 14, 2021
8	8 <sup>th</sup> Meeting	January 20, 2022
9	9 <sup>th</sup> Meeting	-

### Attock Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Attock Campus during Fall 2021 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	September 22, 2021
2	2 <sup>nd</sup> Meeting	October 06, 2021
3	3 <sup>rd</sup> Meeting	October 20, 2021
4	4 <sup>th</sup> Meeting	November 03, 2021
5	5 <sup>th</sup> Meeting	November 17, 2021
6	6 <sup>th</sup> Meeting	December 01, 2021
7	7 <sup>th</sup> Meeting	December 15, 2021
8	8 <sup>th</sup> Meeting	December 27, 2021
9	9 <sup>th</sup> Meeting	-

### Vehari Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Vehari Campus during Fall 2021 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	September 02, 2021
2	2 <sup>nd</sup> Meeting	September 21, 2021
3	3 <sup>rd</sup> Meeting	October 05, 2021
4	4 <sup>th</sup> Meeting	October 14, 2021
5	5 <sup>th</sup> Meeting	November 11, 2021
6	6 <sup>th</sup> Meeting	November 25, 2021
7	7 <sup>th</sup> Meeting	December 09, 2021
8	8 <sup>th</sup> Meeting	December 21, 2021
9	9 <sup>th</sup> Meeting	January 04, 2022

### Sahiwal Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Sahiwal Campus during Fall 2021 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	September 22, 2021
2	2 <sup>nd</sup> Meeting	October 08, 2021
3	3 <sup>rd</sup> Meeting	October 15, 2021
4	4 <sup>th</sup> Meeting	October 25, 2021
5	5 <sup>th</sup> Meeting	November 26, 2021
6	6 <sup>th</sup> Meeting	December 08, 2021
7	7 <sup>th</sup> Meeting	December 27, 2021
8	8 <sup>th</sup> Meeting	January 14, 2022
9	9 <sup>th</sup> Meeting	February 04, 2022

### Detail of DARC meetings held during the semester for Spring 2022

#### Islamabad Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Islamabad Campus during Spring 2022 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	February 23, 2022
2	2 <sup>nd</sup> Meeting	March 11, 2022
3	3 <sup>rd</sup> Meeting	April 04, 2022
4	4 <sup>th</sup> Meeting	April 29, 2022
5	5 <sup>th</sup> Meeting	May 16, 2022
6	6 <sup>th</sup> Meeting	June 06, 2022
7	7 <sup>th</sup> Meeting	June 20, 2022

### Lahore Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Lahore Campus during spring 2022 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	February 23, 2022
2	2 <sup>nd</sup> Meeting	March 14, 2022
3	3 <sup>rd</sup> Meeting	March 21, 2022
4	4 <sup>th</sup> Meeting	April 18, 2022
5	5 <sup>th</sup> Meeting	April 25, 2022
6	6 <sup>th</sup> Meeting	May 13, 2022
7	7 <sup>th</sup> Meeting	May 27, 2022
8	8 <sup>th</sup> Meeting	June 15, 2022
9	9 <sup>th</sup> Meeting	June 29, 2022
10	10 <sup>th</sup> Meeting	July 19, 2022
11	11 <sup>th</sup> Meeting	July 27, 2022

### Abbottabad Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Abbottabad Campus during spring 2022 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	March 17, 2022
2	2 <sup>nd</sup> Meeting	April 06, 2022
3	3 <sup>rd</sup> Meeting	April 28, 2022
4	4 <sup>th</sup> Meeting	May 30, 2022
5	5 <sup>th</sup> Meeting	June 13, 2022
6	6 <sup>th</sup> Meeting	July 13, 2022
7	7 <sup>th</sup> Meeting	July 29, 2022
8	8 <sup>th</sup> Meeting	-
9	9 <sup>th</sup> Meeting	-

### Vehari Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Vehari Campus during spring 2022 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	February 09, 2022
2	2 <sup>nd</sup> Meeting	February 24, 2022
3	3 <sup>rd</sup> Meeting	March 08, 2022
4	4 <sup>th</sup> Meeting	March 24, 2022
5	5 <sup>th</sup> Meeting	April 05, 2022
6	6 <sup>th</sup> Meeting	April 21, 2022
7	7 <sup>th</sup> Meeting	May 12, 2022
8	8 <sup>th</sup> Meeting	May 24, 2022
9	9 <sup>th</sup> Meeting	June 21 2022

### Sahiwal Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Sahiwal Campus during spring 2022 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	March 03, 2022
2	2 <sup>nd</sup> Meeting	March 15, 2022
3	3 <sup>rd</sup> Meeting	April 11, 2022
4	4 <sup>th</sup> Meeting	April 27, 2022
5	5 <sup>th</sup> Meeting	May 25, 2022
6	6 <sup>th</sup> Meeting	June 10, 2012
7	7 <sup>th</sup> Meeting	July 20, 2022
8	8 <sup>th</sup> Meeting	August 15, 2022
9	9 <sup>th</sup> Meeting	-

### Wah Campus

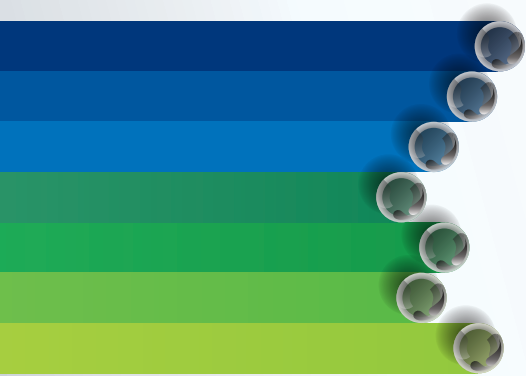
#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Wah Campus during spring 2022 Semester

#	Meeting #	Date
1	1 <sup>st</sup> Meeting	February 15, 2022
2	2 <sup>nd</sup> Meeting	March 14, 2022
3	3 <sup>rd</sup> Meeting	April 12, 2022
4	4 <sup>th</sup> Meeting	May 11, 2022
5	5 <sup>th</sup> Meeting	May 24, 2022
6	6 <sup>th</sup> Meeting	June 10, 2022
7	7 <sup>th</sup> Meeting	July 25, 2022
8	8 <sup>th</sup> Meeting	-
9	9 <sup>th</sup> Meeting	-

### Attock Campus

#### DARC Meetings-UMS for Quality and Productivity Improvement at CUI Attock Campus during spring 2022 Semester

#	Meeting #	Date
Minutes and details of DARC meetings conducted during spring 2022 not received yet.		



# COMSATS UNIVERSITY ISLAMABAD

Park Road, Tarlai Kalan, Islamabad