

# Newsletter

VOLUME 16 ISSUE 1 | JULY TO DECEMBER 2022



**COMSATS UNIVERSITY ISLAMABAD, ABBOTTABAD CAMPUS**

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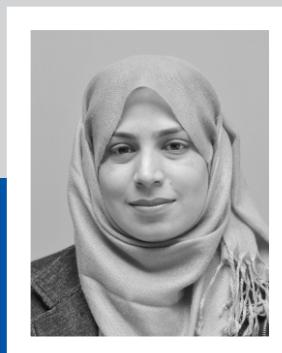
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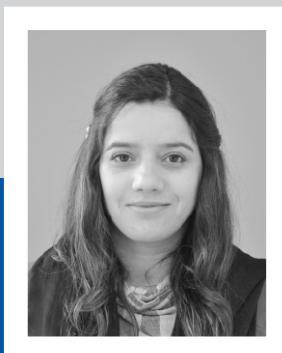
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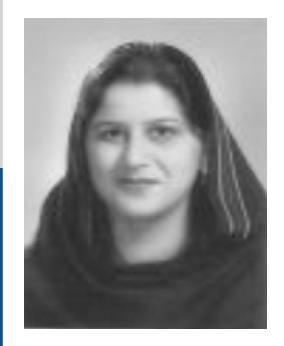
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# Editor's Message



With Best Wishes  
**Sardar Naseer Ahmad**  
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**"Education is a debt due from the present to future generations"**

**George Peabody**

Education at the primary and secondary level provides the basis for higher education. There is no denying the fact that the standards are appalling in primary and secondary education. The CUI, Abbottabad Campus has set the tone by reaching out to primary and secondary schools and contribute something towards improvement. This is a humble effort to pay the debt which is due to future generations. The readers will find details in the inside pages. The rest of news focus on the activities of various departments. Let me conclude on a hopeful note that we will live up to the expectations in future also "INSHAHALLAH"

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## Visit of Prof. Dr Tabassum Afzal, Rector COMSATS University Islamabad to CUI, Abbottabad Campus

8 September 2022



Prof. Dr Tabassum Afzal, Rector COMSATS University Islamabad visited CUI, Abbottabad Campus on September 8, 2022, to meet the faculty and senior officials. He and his team were welcomed by the Director CUI, Abbottabad campus Prof. Dr Mohammad Maroof Shah along with officials and faculty members. He was accompanied by Director PD & HRD Dr Tahir Naeem, Registrar Prof. Dr

Sajjad A. Madani, Treasurer Mr Muhammad Azam, Controller Examination Mr Sohail Ghani, Prof. Dr Sohail Asghar, Additional Registrar Naveed Ahmed Khan, and staff officer Abdul Majid Qureshi. Prof. Dr Afzal, Rector COMSATS University Islamabad was briefed by the campus Director about the Abbottabad campus, and ongoing activities.



## World Environmental Day Department of Environmental Sciences

5 June 2022



Department of Environmental Sciences at COMSATS University Islamabad, Abbottabad Campus organized a one-day event on World Environment Day. This day is specially celebrated to make people aware of the environmental issues. Environment Protection Society of Department of Environmental Science in collaboration with WASSA and WWF jointly organized the event which was mainly led by the Chairman Prof. Dr Irshad, HoD, Dr Faridullah and in collaboration with Dr Malik Tahir Hayat, along with advertising committee Dr Shumaila, DOO

Environmental Sciences Dr Awais Arfeen, and their team. At this event, they invited some students from The City School to perform about environmental issues. A quiz competition was also held. Later on, Director WASSA and Deputy WWF gave the awareness talk about environmental issues. At the closing ceremony Director CUI, ATD Campus Dr Maroof Shah, and Chairmen Dr Irshad also explained environmental issues and concluded with a vote of thanks.



## Convocation 2022

October 25, 2022



COMSATS University Islamabad, Abbottabad Campus organized convocation on 25 October 2022 in the main auditorium of CUI Abbottabad campus. The solemn occasion was graced by the honorable Rector COMSATS University Islamabad, Prof. Dr Muhammad Tabassum Afzal, Director Abbottabad Campus, Dr Mohammad Maroof Shah, member of senate, syndicate, and academic council, Chairpersons and Heads of different departments, faculty, parents, and other renowned guests. The convocation was conducted in two sessions (morning and evening) in which a total of 1243 students appeared and received degrees in the disciplines of Engineering,

Business Administration, Sciences and Information Sciences and Technology. Moreover, 48 students bagged medals (gold, silver, and bronze) for their outstanding academic performance in different fields. Noteworthy, 26 students were awarded Ph.D. degrees in the disciplines of Electrical Engineering, Pharmacy, Environmental Sciences, Development Studies, and Biotechnology. The ceremony started when the respected Rector declared the convocation open by signing the scroll which was followed by the conferment of medals and degrees to the students (Ph.D., Masters, and bachelor) who passed out in Fall 2021 and Spring 2022.



The honorable Rector in his address congratulated the graduating students for achieving a milestone in their professional life. He also thanked the parents who put their trust in COMSATS University Islamabad, Abbottabad Campus management, and faculty, in grooming and shaping up the future of their children. He said that it is their belief that pushed the management and faculty at COMSATS University Islamabad, to maintain high standards of higher education. He showed his satisfaction that the students have been professionally trained in a way that helps them move confidently in their professional lives. He advised students to remain devoted and embark on the new challenges with full enthusiasm that will surely take them to new heights of success. He suggested/advised that along with degree the graduates should attain hands on skills to live a competent professional life that will also contribute to the betterment of society.

He emphasized that we are living in the era of knowledge revolution that demands focus in applied research along with academic excellence. Therefore, the combined efforts in both areas can help build the nation and take our country towards development. He further stated that COMSATS University Islamabad, Abbottabad Campus instilled in its students all the traits required to shape not

only their professional lives but also the future of Pakistan. He briefed that COMSATS University Islamabad is building up international linkages to provide opportunities for graduates to excel internationally in their fields. The Rector also appreciated the research productivity at COMSATS University Islamabad which resulted in improved university ranking at different forums. In the QS University ranking for the year 2022-2023, COMSATS University Islamabad is at 142<sup>nd</sup> position in Asia and 18<sup>th</sup> in Southern Asia; whereas in the Times Higher Education Ranking of 2022-2023, it stands at 6th position, and in Shanghai University ranking it is at 1<sup>st</sup> position. According to the nature index COMSATS University Islamabad is at 2<sup>nd</sup> position in Pakistan.

In the concluding remarks, Prof. Dr Afzal showed satisfaction towards the management and faculty of Abbottabad Campus for their continuous efforts in uplifting the name of COMSATS in the higher education sector. He also extended his gratitude towards the Government of Pakistan, and especially the Ministry of Science and Technology for its continuous support in promoting standards of higher education to meet the international level. He also thanked Pakistan Army for providing its precious land for Abbottabad Campus.

On this occasion, Campus director, Dr Mohammad Maroof



Shah presented the campus report in which he briefed the audience that the motto of COMSATS Abbottabad campus is to produce experts in different disciplines who can excel in their respective fields. He praised the students for successfully completing their education journey and advised them to maintain their integrity, honor, and hard work in the coming years of life. He also thanked the parents who recognized the importance of education and overburdened themselves to let their children get a professional degree. In his opinion, the real heroes were the parents who endured thick and thin for the bright future of their children. He said that the growth of any university resides in the combined efforts of students and the faculty and the tremendous growth of COMSATS Abbottabad campus reflected in academics and research clearly explains this coordinated effort. He showed his satisfaction with faculty endeavors to embark on new challenges which help them achieve new heights in the fields of research. He emphasized that at COMSATS Abbottabad, we desire to expand the knowledge in different fields to meet the challenges of technological revolutions and provide opportunities to the youth in the region. He also mentioned that the foreign students intake from China, Rwanda, Nigeria, Cameroon, Algeria, and Afghanistan in the Abbottabad Campus is an example of the high

standards of higher education at COMSATS University Islamabad, Abbottabad Campus.

Prof. Dr Shah also remembered and praised the tireless efforts of the founding Rector Dr S.M. Junaid Zaidi (S.I., T.I.) and the founding Director Abbottabad campus, Dr Haroon Rashid in the development of COMSATS University Islamabad, Abbottabad campus. He also acknowledged the contribution of Prof. Dr Iftikhar Raja, Prof. Dr Khan Gul Jadoon, and Prof. Dr Arshad Pervez for setting the foundation stone of quality education at COMSATS University Islamabad, Abbottabad campus. He also thanked the honorable Rector Prof. Dr Muhammad Tabassum Afzal for his continuous support in maintaining and uplifting the standards of COMSATS University Islamabad, Abbottabad Campus. He also shared updates about the development of COMSATS University Islamabad, Abbottabad campus building at Dhamtore, Abbottabad.

In his concluding remarks, he stated that our mission at COMSATS University Islamabad, Abbottabad Campus is to combine valuable education with applied research that leads to skilled persons in diverse fields. In the end note, the honorable Director thanked the management and faculty of the Abbottabad campus for their devotion and teamwork in making convocation 2022 a success.



## Orientation Session for the Students of 1st Semester Fall 2022

19 September 2022



An orientation session was arranged by the Coordination Office for the students enrolled in the 1st semester of Fall 2022 on September 19, 2022. The session was held in the campus Auditorium. Prof. Dr Muhammad Irshad Charmain Department of Environmental Sciences, Mr Umar Hassan, Assistant Professor, Department of Management Sciences gave a detailed presentation about CUI, Abbottabad Campus. All Chairmen of campus, Heads of Academic Departments, Departmental Operating Officers, and relevant officials from the administration were present on the occasion to welcome new students. Later on, Prof.

Dr Mohammad Maroof Shah Director of COMSATS University Abbottabad Campus gave a warm welcome to the students of first semester and thanked them for selecting this leading institute as their university of choice. He said all required facilities would be made available to the students in CUI, Abbottabad campus for providing the best educational atmosphere for them. He further said that the orientation day provides an opportunity to enlighten the students about the university rules and regulations and other related matters.



## Training workshop (PITAC)

19 December 2022

One day training workshop was organized by the Pakistan Industrial Technical Assistance Center (PITAC) in collaboration with COMSATS University Islamabad, Abbottabad Campus on 19 December 2022. The event was sponsored by the Small and Medium Enterprises Development Authority (SMEDA) and National Business Development Program for Small and Medium Enterprises (SMEs). The participants of the workshop included representatives from the industries, faculty members of the university, and the employees of relevant government departments. From COMSATS Abbottabad, faculty members from the Department of Environmental

Sciences, Engineering, Pharmacy, and Biotechnology attended the event. The main training session focused on the prevention and management of various health, safety, and environment-related issues in various industrial units. Participants were given detailed training on various scenarios that can lead to major hazards and the techniques to manage such accidents were shared. The session concluded with a vote of thanks by the campus Director. He emphasized the need for more trainings at all workplaces to prevent accidents. The campus Director distributed the certificate of participation among the attendees of the training session.



## Seminar on Fundamentals & Practices of Islamic Banking in collaboration with Bank Islami Pakistan Limited

Department of Management Sciences

15 June 2022

On 15 June 2022 a half day awareness seminar was conducted at COMSATS University Islamabad, Abbottabad Campus (CUI) on the topic “Fundamentals and Practices of Islamic Banking” in collaboration with Center of Islamic Finance (CIF), COMSATS University, (CUI) Lahore Campus

and Bank Islami Pakistan Limited. The seminar started with the opening remarks of the Campus Director Prof. Dr Mohammad Maroof Shah, who highlighted the importance of Islamic Economic System and the need of Islamic Banking. He appreciated the efforts of CIF and Bank Islami

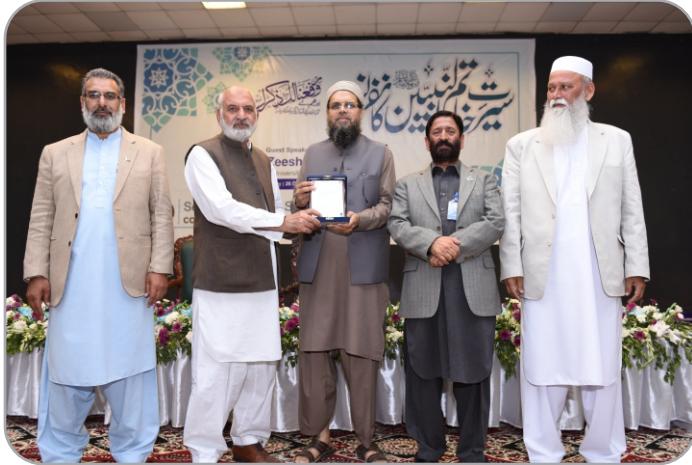


in promoting the concept of Islamic Banking. Dr Usman Khurshid from CIF CUI highlighted the objectives and the initiatives taken by CIF Lahore for the promotion of Islamic Banking in Pakistan and abroad in terms of seminars, conferences, research Journal, trainings, and sharia advisory services. Mufti Sheikh Nouman, senior shariah scholar Bank Islami Pakistan Limited conducted the session on the topic and explained the fundamental concepts and practices in Islamic Banking followed by an interactive questions and answers session with students and local community. Dr Jamil Anwar, the workshop Coordinator, in his closing remarks highlighted the historic perspective of Islamic Finance during the Islamic golden era and during Ottoman and Mughal Empires. He also talked about the current challenges and highlighted some

areas where the public and academia in particular need research to provide the solution for the future. Dr Azizullah Sayal, HoD, Department of Management Science, thanked the organizers, particularly Mr Assad Rafaq (the focal person), BankIslami, CIF Lahore, and the participants from different walks of life. The program ended with Dua from the District Khateeb, Maulana Abdul Wajid. Many students, faculty, bankers, industrialists, Ulemas, and local community members participated in the event.



## National Rehmat-Ui-Lil Almeen Celebrations 26 October 2022



Seerah Society, COMSATS University Islamabad, Abbottabad Campus has organized the Seerat Conference event on Wednesday, October 26, 2022 at 11:00 to 13:00 hours in Main Auditorium under National Rehmat-Ui-Lil Almeen Celebrations 1444 AH. Eminent Scholar Professor Dr Zeeshan Ahmed, Dean Al-Qadir University Project Trust Jhelum (Former Director Undergraduate Business program LUMS and Dean and Director Karachi School of Business and Leadership was the honorable guest speaker. The topic of the talk was "The Current Academic Challenges and their Solution in the Seerah of Prophet Muhammad ﷺ." A large number of faculty members, students, and other employees of the campus attended the event. The event started with the recitation from Holy Quran followed by Naat-e-Rasool ﷺ.

Convener, Dr Jamil Anwar introduced the objectives and the mandate of Seerah Society and emphasized that we have to make our daily life practices inline and relevant to the life of Prophet Muhammad ﷺ. For that purpose such events and interactions with eminent scholars are necessary to reinforce the teachings and

practices of the Prophet ﷺ. He thanked the campus Director Seerah Society team, students, and all administrative staff for their patronage and support for organizing this event.

Professor Dr Zeeshan Ahmed enlightened the audience with his thought-provoking and full of wisdom narrations from the life of Prophet ﷺ and linked them with the contemporary challenges being faced by academia. Professor Zeeshan, specifically mentioned the communication, negotiation, planning, strategy of war and peace, work-life balance, reasoning and thinking, spirituality, leadership, pedagogy, and teaching styles of Prophet ﷺ and their relevance to the current challenges. Quoting the references from Quran, Sunnah, and contemporary best practices, he made his point very clear that for Ummah to be the world leader again, we have to take guidance from the life of Prophet ﷺ. Replying to the questions from the students he clarified many doubts that were in the minds of youth and university students about the relevance of Seerah in the contemporary time period. He thanked COMSATS University Islamabad, Abbottabad Campus for organizing



such event and for inviting him to this worthy event. He promised to visit again when needed.

The Director COMSATS Abbottabad Campus, in his concluding remarks thanked the guest speaker for his time and enlightened session. Professor Maroof Shah highlighted the concept of the finality of Prophethood (ختم) and explained that Islam as a religion and code of life encompasses all the aspects of human life for all times and the solution of all problems has been given in the Quran and Sunnah of the Prophet ﷺ. In this context, our beloved Prophet Hazrat Muhammad ﷺ is the last source of ultimate light and guidance. We have to seek guidance from the life of the Prophet ﷺ while keeping this concept in mind. He

concluded that the only way to move forward and lead the world again is to follow the life of Hazrat Muhammad ﷺ in true letter and spirit.

In the end, the souvenir was presented to the honorable guest and a group photo was taken with the faculty, students, and organizers of the event.

The Seerah (خاتم النبیین ﷺ) Society, COMSATS University Islamabad, Abbottabad Campus team comprised of the following:

Campus Director is the Patron in Chief, Dr Jamil Anwar is Convener, Prof. Dr Amjad Hassan, Dr Chaudhary Arshad Mahmood, Mr Babar Khan Jadoon, Mr Adnan Jalil, and Syed Fida Hussain Shah are members of the Seerah Society.



## Seminar on Mental Health and its Awareness Department of Humanities 1 November 2022



The Department of Humanities organized a seminar on mental health and its awareness, titled, "Mental Health and Wellbeing: A Global Priority" on 1 November 2022. The theme of the seminar was to prioritize mental and psychological health and wellbeing across the world. The world has witnessed an upsurge of issues related to mental health such as anxiety and depression, specifically during the pandemic of Covid 19 and it is the need of the hour to address the health and wellbeing of people at the global level. On behalf of CUI Abbottabad and the department of Humanities, the Head of the Department, Dr Nasir Ali Khan welcomed the distinguished guests, resource persons, faculty and students and lauded the department's efforts in organizing the event.

The key-note speaker, Dr Mamoon Rasheed, clinical psychologist at Ayub Medical College was invited for the occasion. She educated the audience about the importance of mental health at every stage of life, from childhood to adolescence through adulthood. She insisted that as responsible citizens, it is our social responsibility to

reduce the stigma around mental illnesses and mental health conditions by showing resilience to mental and psychological issues. The Campus Director, during his address, assured the unabated support for organizing such events. The culture of silence among people who feel unhealthy, lonely, and depressed should be broken down and they should be encouraged to talk about their unhealthy feelings with their peers, friends, relatives, or colleagues. He said that tabooing and stigmatization worsened the illness. He also appreciated the Department of Humanities for organizing the event, especially the faculty and the students of BS Psychology for initiating the cause at its nascent stage.

Special focus of the seminar was the stage performance of the students of BS Psychology, theming, 'Break the Stigma' and psychological drama focusing on the effects of depression on students' lives. A vote of thanks was presented by Convener Departmental Event Management Committee, Mr Babar Khan Jadoon.

## A Session on the Role and Functions of the Federal Tax Ombudsman Secretariat

26 August 2022



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

Speaking at the session, Advisor to FTO Regional Secretariat Abbottabad, Muhammad Majid Qureshi said that in 1983, the office of Wafaqi Mohtasib (Ombudsman)'s Secretariat was created to check maladministration in federal departments. Later, to alleviate taxpayers' problems and difficulties and to

enhance the ease of doing business, the institution of FTO was established in the year 2000 to address taxpayer's grievances promptly and without any hassles, an effective redressal system was vital. Since its inception, the FTO has provided relief to thousands of aggrieved taxpayers and has played a significant role in addressing the prevalent maladministration in the taxation system.

The audience was enlightened regarding the role of FTO in providing justice to taxpayers. The complaints being registered against the taxation department are being disposed of within 48 days, as prompt redressal of complaints is the basic right of the taxpayers and the basic motive of FTO.

## Seminar on International Perspective of Academic Research

Department of Management Sciences  
7 December 2022

The seminar on International Perspective of Academic Research was organized by the Management Sciences Department for the MS Students on 7 December, 2022.

The Guest Speaker was Dr Kamran Shafiq Hashmi from the

University of Southern Queensland (USQ), Australia. Dr Kamran is a lecturer of Project Management at the Business School. He received his Ph.D. in management from the University of Queensland, Australia. His research



interests include stakeholder engagement, sustainability, and project management. His current research focuses on community engagement in post-disaster reconstruction initiatives, and his work has been published in reputed international journals. He has characterized the facilitators and barriers to community participation, developed novel methodologies to measure variances in stakeholder salience, and introduced a new stakeholder typology. He

has extensive experience working across cultures on projects and assignments funded by international donor agencies in developing countries. Before joining USQ, Dr Kamran was working at the University of Queensland, Brisbane, Australia, and COMSATS University, Islamabad, Pakistan. His ongoing research concerns indigenous communities' role in sustainable development activities, with a special emphasis on marginalized groups.

## MoU with University of Haripur 30 May 2022



The signing ceremony of a Memorandum of Understanding (MoU) between the University of Haripur and COMSATS University Islamabad, Abbottabad Campus marked a significant collaboration between the two

esteemed institutions. The event was attended by key figures, including Vice Chancellor Professor Dr Shafiqur Rehman from the University of Haripur and Professor Dr Mohammad Maroof Shah from COMSATS University

Abbottabad. During the ceremony, the MoU was officially signed, symbolizing the commitment of both universities to work together in various areas.

The MoU encompassed several significant points aimed at fostering cooperation and resource sharing between the two universities. Education and research were highlighted as key areas of collaboration, with provisions for faculty exchange, joint research projects, and student mentoring programs. These initiatives are expected to enhance the academic and research landscape of both institutions.

Expressing gratitude, Prof. Dr Mohammad Maroof Shah acknowledged Haripur University's role in facilitating this collaboration, emphasizing the regional significance of

such a partnership. Prof. Dr Shafiqur Rahman, the Vice Chancellor of Haripur University, reciprocated the appreciation and acknowledged the extensive cooperation between the two universities. He emphasized the far-reaching benefits of this collaboration, not only for the faculty and students of both institutions but also for the national educational landscape.

As the ceremony concluded, certificates and shields were exchanged as gestures of appreciation and recognition. A group photograph was taken, commemorating the beginning of a promising collaboration between the University of Haripur and COMSATS University, Abbottabad Campus.

## Another Milestone, Another Insignia! Well-done Comsians!

3 November 2022

Upon the invitation of newly appointed DPO Abbottabad Mr. Umar Tufail, our goodwill Ambassadors of Abbottabad Police from COMSATS University, Abbottabad Campus visited the DPO office Abbottabad, on 3 November 2022.

Our Ambassadors were warmly welcomed by DPO Abbottabad, Mr. Umar Tufail, Additional SSP Mr. Arif Javed, and police staff. Both parties briefed about their activities and measures to eliminate the use of narcotics among the youth. Our Anti-Narcotics students team gave a detailed briefing and shared their surveys and presentations about

the activities and precautions they took for the eradication of this evil. Technological developments are also in action for up-to-date research about drug dealers and suppliers all around the city. Bilateral measures, efforts, and cooperation were the key to successful events that were conducted in the past and will be conducted in the near future as well. Our Ambassadors are ever willing and fully energetic to extend their time and efforts for the benefit of the youth and our Nation. Long Live Pakistan!



## Adventure Club Clean Up Drive at Shimla Hill 5 December 2022

The Adventure Club from COMSATS University Islamabad, Abbottabad Campus, organized a cleanup at Shimla Hill. With a commitment to environmental care, they restored the area's beauty and spread awareness about cleanliness. Their efforts left a positive impact, inspiring others to join in for a cleaner, greener Abbottabad. Adventure Club plans to organize and execute similar ventures in future to make Abbottabad clean and green.



## Job Fair 2023 Department of Management Sciences 1 July 2022



University Industry Liaison plays a vital role in upgrading academic activities and provision of qualified workforce to the industry. The importance of recruiters invited on campus is also acknowledged by HEC.

Considering this important role of UI Liaison, Management Sciences department took initiative first of its kind in CUI, Abbottabad campus, under the supervision of Mr Ubaid Ali, Assistant Professor MS Department. A group of students from BBA 4th semester worked as event



organizers along with student representatives from other semesters and departments of the university. It took a month for preparations of the event. It was a difficult task and the students stood up to the challenge with great commitment. No financial assistance was sorted from university and the whole event was organized with sponsorships.

21 renowned recruiting organizations from different segments of corporate sector, including automobile,



software and IT industry, PTCL, hospitality industry, and many more joined the job fair making it a diverse hub of representatives from corporate sector. It also ensured that job possibilities were there for more than one department of university. Worthy Head of Department Dr Azizullah Sayal welcomed the guests. In his speech he appreciated the event organizers and also assured the visitors and students that this event will be a regular feature in academic sessions of CUI, Abbottabad in future.

It was a one-day event that lasted from 9:00am to 6:00pm. The whole day was very fruitful and wonderful interactive sessions took place. Final semester students and graduates of CUI submitted their CVs and on the spot

interviews were also conducted. It is expected that a good number of students will get internships and jobs through this event, which is very encouraging. Students from junior semesters also visited different stalls and learned a great deal of practical implementation of knowledge.

Feedback from the visiting companies was very encouraging and every company assured of visiting again. Our visitors were served tea and working lunch. In short but graceful closing ceremony, event organizer Mr Ubaid Ali thanked the visiting companies. After that worthy HOD MS department, Dr Azizullah Sayal distributed participation certificates among representatives of visiting companies.



## MoU with Water and Sanitation Services Company

29 July 2022



It is a matter of honor for the Department of Environmental Sciences in particular and COMSATS University Islamabad (CUI) – Abbottabad Campus in general that a working Memorandum of Understanding (MoU) has been signed with Water and Sanitation Services Company, Abbottabad (WSSCA). The signing ceremony was held at CUI Abbottabad campus on 29 July 2022 in the Conference room of Admin Block from 11:00 am to 12:00 pm. Director CUI Abbottabad campus Prof. Dr Mohammad Maroof Shah and Chief Executive Officer (CEO) WSSCA Abbottabad signed the document as the representatives of contributing

organizations.

The mentioned MoU is intended to establish a mutually beneficial relationship built on academic, scientific, and cultural cooperation in accordance with the legal provisions for both parties. Area of the collaboration includes solution to the current and future environmental problems on the solid as well as liquid waste management; safe provision of drinking water supply and storage, human resource development and integration of the scientific work of academia for the provision of leadership in addressing the emerging environmental issues and in advancing the science and technology for risk assessment and disaster management.

The active participation in this MoU from both organizations will be a source of motivation, particularly for contributing students. The feedback and response of the diversified faculty present at the ceremony were enthusiastically engaging. Hopefully, the organizations, under the umbrella of such MoU's, interactive activities will positively serve in image building for both organizations and community service, at large.



## **World Pharmacist Day Celebrated by DAWAA Society**

### **Department of Pharmacy**

#### **22 September 2022**



The Department of Pharmacy celebrated World Pharmacist Day on 22 September 2022. The purpose of World Pharmacist Day is to encourage activities that promote and advocate the role of pharmacists in improving health. This year's theme was 'Pharmacy united in action for a healthier world'. This theme aims to showcase positive impact of Pharmacy on health around the world and to further strengthen solidarity among the

professionals. Invited guests gave their prestigious talk to elaborate that pharmacists are the reason why people get the best from their medicines as they are using their experience, knowledge, and expertise to make the (medical) world a better place for everybody. Moreover, they give access to medicines, advise people on how to properly take them and much more.

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## **A seminar on Breast Cancer Awareness by Dawa Society**

### **Department of Pharmacy**

#### **28 October 2022**

World cancer society raises awareness about Breast Cancer through its yearly. The seminar on Breast Cancer Awareness was envisioned on 28 October 2022 by DAWAA society of department of Pharmacy. Dr Ayesha Khan, (INOR Oncologist and Surgeon), was invited for her enlightened talk about deadliest disease of women of developing countries. Many of the female students and faculty members attended the event. Dr Ayesha Khan discussed methods of early detection of symptoms as well as mammogram. Session was highly productive to





enhance awareness among females for early diagnosis which can impart social and financial effects in society. All the participants applauded the presenter and

acknowledged the usefulness of practical information provided by the speaker. Cake cutting ceremony and hand printing activity also took place.

## Recruitment Drive- Cakes and Bakes, Lahore Department of Management Sciences September 2022

During the Fall semester of 2022, the Department of Management Sciences welcomed "Cakes and Bakes" – a renowned confectionery company from Lahore. A fruitful session was organized, mainly for the outgoing batch of BBA-8, to serve the purpose of their recruitment drive. The company's Group Senior General Manager - Mr Salman Saeed Qureshi, gave an informative presentation to the students, laying down key factors that were crucial

for them to understand to enter the market as fresh graduates. He also explained the recruitment process for new talent, that their company was offering, and how the students could avail the golden opportunity.

The session concluded with a formal, yet simple assessment handed over to the candidates, as a means of testing their basic knowledge relevant to the field of BBA.



## The Business Plan Competition by Executive Club Department of Management Sciences April 2022



During the spring semester of 2022, The Executive Club hosted a “Business Plan Competition” which invited and engaged students from all the departments to display their ideas. As attributed to its name, the Business Plan competition is the name of a challenge that few individuals accept. The main motto behind the event was to bring out the best in students in terms of their creativity, innovation, motivation, and hard work, and further help them proceed with their own startups in the coming future.

The competition was conducted in three phases. The first

round consisted of a total of 55 teams. The team leader was supposed to pitch their idea to the judges within 3 minutes. The first round ended with the selection of the top 10 teams, whose ideas convinced the judges of their uniqueness, ability to capture the target market, sustainability, and growth prospects. In the second phase, the shortlisted teams were given a training session by the respective judges to further polish their skills.

The selected teams anxiously awaited the final round while they prepared themselves to give their best. In the last



round, the judgment was based on the quality of the content documented, a presentation summarizing the plan in a brief manner, and finally the presentation skills, ability to handle questions, and appropriate dress code of the respective team members.

The winning team's idea was: "Quick Pay" – An app specifically designed for the students of COMSATS to pay their fees, mess and dhaba expenses, stationary, and transportation fare, all with just one click!

The 1st runner up's idea was "Effective Online Marketing

services" where products are advertised to seek customers attention.

And finally, the 2nd runner up was the idea of "ES Bikes and E-Taxi". They planned to sell imported electric or solar bikes from China.

The top three teams were awarded shields and certificates and the judges appreciated them for their outstanding efforts. They were offered further assistance in enhancing their ideas and taking them to the next level.

## Dr Arshad Mehmood Abbasi is included in World's Top 2% Scientists Department of Environmental Sciences

Department of Environmental Sciences, COMSATS University Islamabad, Abbottabad campus, Pakistan presents sincerest compliments to Associate Professor Dr Arshad Mehmood Abbasi, listed among the top 2% scientists of the world (for the year 2021), in the field of Plant Biology & Botany, Food Science and Agriculture, Fisheries and Forestry by Ioannidis, Stanford University

USA. This is a publicly available database of top-cited scientists that provides standardized information on citations, h-index, co-authorship adjusted hm-index, citations to papers in different authorship positions and a composite indicator (c-score). Scientists are classified into 22 scientific fields and 176 sub-fields. The selection is based on the top 100,000 scientists by c-score.



**Department of Environmental Sciences,  
COMSATS University Islamabad,  
Abbottabad campus, Pakistan**

*presents  
sincerest compliments to*

**Dr. Arshad Mehmood Abbasi  
(Associate Professor)**

*For being ranked among*

**TOP 2% SCIENTISTS OF THE WORLD  
(FOR THE YEAR 2021).**

*in the field of Plant Biology & Botany, Food Science and  
Agriculture, Fisheries and Forestry*

*by Ioannidis, Stanford University USA.*

## Study Trip to National Tea and High Value Crops Research Institute (NTHRI) Department of Environmental Sciences 16 June 2022



The Department of Environmental Sciences organized a study trip for students of BES VIII and BES III to the National Tea and High Value Crops Research Institute (NTHRI) in Shinkiari, Mansehra, and the Agricultural Research Station in Baffa, Mansehra under the supervision of Dr Bibi Saima Zeb. This remarkable journey aimed to foster awareness among students about climate change and its influence on crops and soil. Dr Bibi Saima Zeb was accompanied by other faculty members, Dr Amjad Hassan, and Dr Arshad Mehmood Abbasi. Climate Adaptation During their visit to NTHRI, students got engaged in enlightening discussions

with the staff. The focal point of these discussions was the extensive variety of tea plants grown at the institute and the associated challenges posed by the ever-changing climate. The techniques employed to reduce the impact of climatic issues on tea crops came under discussion. Furthermore, students were introduced to the remarkable world of black tea processing and witnessed first-hand the intricate steps involved in its production.

Soil and Water at the Agricultural Research Station; Students actively participated in soil and water sampling. The hands-on experience allowed them to collect soil and



water samples from the research station fields, contributing to their understanding of practical environmental data collection methods. Apart from the sampling activities, the students had the opportunity to explore the diverse varieties of wheat and maize being cultivated at the station. This exposure to various crop varieties provided them with knowledge about crop diversification and its role in building resilient agricultural systems. Following the learning session, the students

were taken to the Siran Valley Mansehra, where they had the opportunity to enjoy themselves. The weather was particularly hot that day, making it an ideal destination for relaxation. During their visit, the students had a delightful lunch, making the experience even more enjoyable for everyone. In addition, the students also participated in a garbage collection activity during their visit to the Siran Valley.

## International Scholarship Opportunities for Graduate Students by IEEE WIE-AG 2 November 2022



The event "International Scholarship Opportunities for Graduate Students" was organized by IEEE WIE-AG, COMSATS University Islamabad, Abbottabad Campus. It was conducted at the language lab for physical attendees and live streamed through google meet. A number of participants attended the session physically as well as online. The Speaker / Resource Person of the event was Dr IhsanUllah, Associate Professor at Electrical and Computer Engineering. The event covered a wide range of information required for hunting international scholarships for graduate studies. It involved finding the areas of research, the procedure to apply that included writing a

cover letter and writing the statement of the purpose, dos and don'ts, scholarship test preparation, and documentation process included proficiency tests and degree attestations. Next step was choosing the best scholarship based on country, professor, university, department, research lab, maximum expenses it covered, and at the end the recommendations were shared. The event was concluded with a question-answer session. It was an informative and enlightening session that cleared the doubts of the participants about international scholarships.

## Soft Skills Workshop

### Department of Management Sciences

#### October 2022



A workshop on Soft Skills was conducted by the students of BBA 4 under the supervision of Mr Umar Hassan, Assistant Professor at Department of Management Sciences. It was a two day program consisting of eight segments. 4 segments were presented by different groups of students each day.

The segments included in the workshop were as follows:

#### 1. Power of Optimism

Explaining a positive mindset and its effects on the life of a person and how it could be achieved.

#### 2. I am Possible

This segment highlighted the importance of self-

confidence along with some fun exercises to boost self-confidence in the audience.

#### 3. Art of Communication

Communication skills were discussed in a really fun way in this segment and the audience were involved in fun games and activities to learn the art of communication.

#### 4. Cut and Lead

It was another really amusing segment with the main purpose was to teach the audience about time management.

#### 5. Mastering Leadership and Teamwork Skills



This was a totally activity-based segment, each activity designed to teach teamwork and to create awareness about how leadership could be achieved.

## 6. Don't Stress Do Your Best Forget the Rest

Stress management was discussed by the students in this segment. Different types of stress were highlighted and the audience was made aware of how to overcome stress

## 7. To Look Beyond the Obvious

This segment's topic was critical thinking and problem-solving. The students conducting the workshop came up with fun puzzles and riddles for the audience to solve and used them to explain their

points.

## 8. Refresh Reboot Restart

The last segment of the workshop was used to talk about the importance of a productive life and goal-setting.

The workshops included several games, activities, and videos instead of long-written content in PPTs to engage the audience. This resulted in the form of a huge audience presence and engagement. Goody bags and certificates were given at the end of these segments. At the end of each segment, audience reviews were collected about the workshop.

## Event by Environmental Protection Society 30 November 2022

The Environmental protection Society, Department of Environmental Sciences (ES) organized an event on 30 November 2022 with the collaboration of Water and Sanitation Company Abbottabad. Professor Dr Farid Ullah HoD, Environmental Sciences formally started the event. A logo competition was held among the students of ES, and Computer Science. A speech regarding behavior cues was delivered by Mr Umer Swati, Media Manager, WSSCA, Abbottabad, and Dr Shamyla Nawazish. Miss Ayesha Rehman from the CS

department, Dr Bibi Saima Zeb, and Miss Romana Jamshed from ES department evaluated the logo design and Dr Khalid Ahmed supervised the behavior cue competition. The efforts of Dr Asim Yaqoob and Dr Asim Shad were appreciated to manage the talent hunt outdoors. The cash prizes were distributed among the winners of logo design, behavior cues, and reusable items. Department of Environmental Sciences appreciates Dr Rashid Nazir, Dr Farhan Hafeez, Dr Nadia Riaz, and Dr Awais Arifeen for their active participation in the event.



## Outreach Activities

### Department of Environmental Sciences

#### 26 November 2022



ES Faculty members including Dr Muhammad Shahzad, Dr Shamyla Nawazish and Dr Asim Yaqoub visited Modernage Public School & College, Abbottabad.

A successful outreach activity was conducted by ES Faculty members including Dr Zulfiqar Ahmad Bhatti, Dr Shamyla Nawazish and Ms Romana Jamshid at Government Higher Secondary School, Qalanderabad.

In continuation of Outreach Activities of the Department of Environmental Sciences, faculty members including Prof. Dr Faridullah, Dr Muhammad Shahzad, Dr Khalid Ahmad, Dr Awais Arifeen and Ms Romana Jamshed visited Govt.

Postgraduate College, Mandian, Abbottabad on Saturday, 26 November 2022. Dr Khalid Ahmad delivered a lecture on the topic, 'Environmental issues and Plant Biodiversity: Challenges and future prospectus'. Ms. Romana Jamshed discussed the teaching and research focus at the Department of Environmental Sciences in general and in relation to plants in particular. The lecture was followed by a question-and-answer session. The Principal of the college, the Head of the Department of Botany, and faculty members of the college attended the session. The event was hosted and supported by PhD alumnus of



Environmental Sciences, Dr Zubia who is working as an IPFP fellow at the college.

Dr Malik Tahir Hayat and Dr Awais Arifeen from the Department of Environmental Sciences conducted a seminar at Govt. Degree College, Havelian on Friday, 9 December 2022 in order to create environmental awareness. Seminar was attended by the Principal of the college, faculty members and students of HSSC and BS Programs. Principal of the college appreciated the efforts of the Department to visit the College and requested to facilitate the students to visit COMSATS University Islamabad, Abbottabad Campus.

Continuing outreach activities of Department of the Environmental Sciences in regional educational institutions, a seminar was conducted at the Department of Botany, Govt. Degree College No. 1, Abbottabad. Faculty members including HoD, Dr Faridullah, Dr Abdul Nazir, Dr Khalid Ahmad, Dr Zulfiqar Bhatti and Dr Awais Arifeen represented the department. Dr Khalid Ahmad delivered the talk while Dr Arshad Abbasi and Dr Zulfiqar Bhatti also interacted with the students. Seminar was attended by the Head of Department, Dr Zaffar Jamal, faculty members and students of BS program. Faculty members also met the Principal of the college and thanked him for his support. Principal appreciated the efforts of the

Department to visit the college.

Faculty members including Dr Adnan Ahmad Tahir, Dr Arshad Mehmood Abbasi, Dr Farhan Hafeez, Dr Maria Siddique and Dr Nadia Riaz with honorary presence of faculty members including Dr Abdul Nazir and Dr Malik Tahir Hayat visited various colleges in Haripur during November, 2022.

ES faculty conducted multiple awareness sessions about environmental issues and Environmental Sciences as a career opportunity for the students of colleges namely Hazara Public School & College (Boys and Girls Campus) and Post Graduate College, Haripur (Chemistry, Botany and Zoology Departments). The sessions with students were very informative and interactive.

Faculty members including Dr Romana Khan, Dr Saima Zeb , Dr Asim Yaqub and Dr Awais Arifeen, visited the Mansehra Public School and College for awareness session about Environmental Sciences as a Career Opportunity. Students were educated regarding scope of Environmental Sciences, various career opportunities, job scope and available scholarships at COMSATS University Islamabad, Abbottabad Campus.



## Study Visit to Silver Lake Food Pvt. Ltd and Hattar Industrial Estate

### Department of Environmental Sciences

#### 12 December 2022

Under the supervision of Dr Shamyla Nawazish, the undergraduate students of Environmental Sciences department visited Silver Lake Food Pvt. Limited, Hattar Industrial Estate on 12 December 2022. The aim of visit was to assess the hazard analysis of critical control points, IMS policy learning and Halal standards certified products

as part of their laboratory course assignment, Environmental Management System. Faculty and students were grateful to HoD, ES Prof. Dr Farid Ullah for the encouragement and moral support and worthy Director, Prof. Dr Maroof Shah for facilitation, and necessary arrangements for the successful study tour.



## Minute to Win Event by IEEE

### Department of Electrical and Computer Engineering

#### 30 November 2022

Minute to Win was organized by IEEE, CUI Abbottabad chapter students on 30 November 2022. It was a fun event with small games and tasks that were to be completed in

one minute. Winners were awarded prizes as tokens of achievement.



## A Study Tour to Sewage Treatment Plant Rawalpindi

### Department of Environmental Sciences

A study tour was arranged by the Environmental Technology group, Environment Sciences Department, for MS first semester students following the course of Environmental Technology. Students from BES 4 also joined the trip to focus on Hazard Analysis during Treatment of wastewater. Both semester students got an opportunity to see the application of activated sludge system to treat municipal wastewater. This treatment plant is Pakistan's most advance system with capacity to treat 2347 cubic meter of wastewater per day. Mr Abdul Rauf

Mirza, GM Water and Power Safari Valley Bahria Town Rawalpindi warmly welcomed the students at the treatment plant and explained about construction and future extension of existing treatment plant. Mr Atiq ur Rahman, Manager Sewage Treatment Plant provided detailed information regarding unit operation. Later on, Dr Zulfiqar and Dr Romana Khan wrote down comments on the visitor book. Students learnt the practical application of wastewater treatment. A report would be prepared for submission to the subject mentor.



## COMSATS Eat and Greet by Executive Society

### Department of Management Sciences

#### November 2022

COMSATS has always tried its best to provide a platform to its students for the portrayal of their creativity. It has always empowered its students and made them their own managers in every field of life. Every semester, a week is observed by the name of "Student's Week." Students of the university showcase their innovative minds and capabilities. Last year, the student's week was celebrated with full enthusiasm and zeal, spreading colors of joy

throughout.

The Executive Society of Management Sciences Department came up with an innovative idea to hold a competition among the students of the university. This competition was named "COMSATS Eat and Greet." The best part about this competition was that all the students of the department were allowed to participate. On the very first day of this week, students from different classes set

up their stalls, offering a number of delicious food items. The university looked entirely like a food street. There was criteria set for the winning team. The group that was to have more sales, better marketing strategies and branding techniques was to win the competition. The winning team was to receive an award, "The Best

Entrepreneur Award." The students spent an entire day on this activity and were able to make great profits at the end of the day. Students of BBA 7 won the competition with the highest sales of their sweet baked items. Events like these always make students step out of their comfort zone, making the best out of their skills.



## Visit of Pharmacy Council of Pakistan Department of Pharmacy 16 September 2022

Department of Pharmacy has been granted the renewal of its Pharm-D program by the Pharmacy Council of Pakistan on 27 October 2022. Pharmacy council visited the department on 16 September 2022. All faculty members participated to fulfill requirements of Pharmacy Council, specially in formalization and preparation of documents,

data collection, and lab maintenance etc. All relevant departments of CUI facilitated the department of Pharmacy during the visit. Thanks to all facilitators, and Director COMSATS Abbottabad for their full fledge support on successful conduction of visit of Pharmacy Council.



## A session on Inclusive Financial Ecosystem Department of Management Sciences November 2022

The Department of Management Sciences in collaboration with the State Bank of Pakistan, BSC Islamabad and the Women Chamber of Commerce and Industry Hazara Division organized a session on Inclusive Financial Ecosystem. The event mainly targeted the female audience (with the acceptance of male participation) with a goal to promote women's empowerment in the business and financial industry.

Being a female-centric event, Mr Umar Hassan along with Mr Zarak Khan took the initiative to involve the female students of department in organizing and leading the event. Females can step forward and gain the exposure and confidence they needed in today's fast-paced environment. The students from all semesters, the majority hailing from the 4th and 7th semesters, participated in managing the event with full zeal and zest. Multiple stalls were set up in front of the auditorium which included food stalls, desserts, accessories, etc.

Meanwhile, various banks also set up their booths for promotional and informative purposes. The director of the State Bank of Pakistan BSC and other prominent women in the chamber of commerce visited the student's stalls and praised their efforts.

As the event began, the SBP initiated the session with presentations explaining the various resources of funding that women Entrepreneurs can now avail of, followed by presentations from other banks and institutions as well. In the end, a panel discussion was arranged for the guest speakers by the female students of BBA 7. They were asked some questions that highly concerned the environment we live in and how pursuing a business for women is looked upon in our society. After a dynamic question-and-answer session, the event came to an end. The organizers were awarded certificates of appreciation followed by some refreshments.



## Workshop on Embedded System Programming in C For Industrial Applications

**IEEE-WIE Affinity Group & Skills Development Committee**

**Department of Electrical & Computer Engineering**

**31 December 2022**

Seminar on Embedded System Programming in C For Industrial Applications was organized by IEEE-WIE Affinity Group, CUI, Abbottabad in collaboration with the Skills Development Committee, Department of Electrical & Computer Engineering. The participants were guided by an industrial expert – a CUI Alumni with more than five years of industrial hands-on experience in embedded systems for defense and civilian applications. It was a one-day workshop. Resource Person of the event was Engr. Ali Hussain.

The main purpose of the event was to train the participants on Real-Time Embedded Systems and motivate them to be a part of it through the interactive workshop to answer their

queries. It covered the following areas:

- Introduction to Embedded and real-time system
- Embedded processor architecture
- ARM M3/M4
- ARM Cortex programming
- RTOS and FreeRTOS
- Example projects and live demonstration on STM32f407

It was a highly informative and enlightening workshop that cleared the doubts of the participants.



## World Diabetes Day Celebrated by DAWAA Society

### Department of Pharmacy

#### 14 November 2022

DAWAA Society of Department of Pharmacy, with an aim to support the adoption of effective measures for the prevention and control of diabetes and its complications celebrated the World Diabetes Day on 14 November 2022. The event had active participation of members of DAWAA society. The day was dedicated to highlight the importance of monitoring blood glucose levels and bringing awareness to the people living with Diabetes. The prevalence of Diabetes is rising more rapidly in low- and middle-income countries than in high-income countries which is imparting a substantial burden. On World Diabetes Day, members of the DAWAA Society conducted an activity of measuring the random blood sugar levels in the local community including the faculty members of each department of COMSATS University Abbottabad. Faculty members were told about the importance of a

healthy diet and lifestyle and were asked to have routine blood sugar checks. We aspire to raise awareness about the prevention of the onset of the condition and control the disease at its early stages. Make sure to get your screening done from a reliable source. Stay safe and stay healthy.



## Wizard of Joy Event

#### 1 December 2022

Wizard of Joy was an educational game event. It consisted of two modules, i.e. Wheel of Fortune, and Jeopardy. In the Wheel of Fortune module, the participants had to spin a wheel and answer a question on the mentioned topics. It helped the participants to check their IQ level and boost their confidence. It also enhanced their knowledge. The activity included the following topics: General Knowledge, History, Technical Knowledge, Geography, and Spell-bee.

In the Jeopardy module, inspired by an American Game Show. The participants' knowledge was tested on a wide

range of subjects. The host asked questions by providing context-based/image clues.



## Meeting between Director CUI, Abbottabad Campus, and Secretary WWB KPK

7 November 2022

Director COMSATS University Islamabad, Abbottabad Campus, Prof. Dr Mohammad Maroof Shah, Additional Treasurer CUI, Abbottabad Campus Ibrahim Khan and Incharge Office Of Development Syed Fida Hussain Shah CUI, Abbottabad Campus met with the Secretary of Worker Welfare Board Khyber Pakhtunkhwa, Mr Irfanullah Wazir on 7 November 2022.

Secretary and Director CUI Abbottabad discussed the matters related to worker's welfare board funded students and agreed to resolve issues of pending payments so that students might not face any issues. Director CUI, Abbottabad campus committed to extending maximum facilitation to students. Workers Welfare Board released Rs. 109.75 million to CUI, Abbottabad Campus whereas Rs. 17.00 million was distributed among students on account of stipend. Prof. Dr Mohammad Maroof Shah Director CUI Abbottabad Campus appreciated particularly Secretary Worker Welfare Board Khyber Pakhtunkhwa Mr Irfanullah Wazir, Director Finance Mr Tariq Wazir, and Assistant Director Scholarship Mufti Yaqoob and stressed the need of establishing mechanisms for effective communication between the two

organizations in resolving different issues. Secretary Workers Welfare Board appreciated the kind support of the director of the campus for facilitating WWB funded students. He highlighted the issues regarding a delay in pending payments as WWF is not getting enough funds from the Ministry of Finance. However, he promised to raise the issue with WWF for the release of funds as per WWB requirements so that pending payments can be released on time. He also agreed with the CUI Abbottabad Campus Director's demand of effective communication and nominated Assistant Director Scholarship Mr Mufti Yaqoob as the focal person for CUI Abbottabad.



## Certificate Distribution Ceremony for Dawaa Society

Department of Pharmacy

18 November 2022

The Dawaa Society at Department of Pharmacy conducted a certificate and Shirt distribution ceremony on 18 November 2022 to the students of Pharmacy Department who participated in different activities in department apart from their academic activities. Head of Department Prof.

Dr Abdul Mannan graced the occasion. The HoD, In charge Dawaa Society Mr Naeem Riaz, student Coordinators Mr Junaid Hassan, Dr Qasim Khan and other members were there for the motivation of students. These students are always available as volunteers in department to conduct

different health related seminars, participating in awareness walks and in sports activities. A group of students has a mission to end the thalassemia patients in our region. Another group involved with Shaukat Khanum Hospital to do best efforts on breast cancer awareness in

our country. Lastly a shirt distribution ceremony was held for the players and other games to be held under the umbrella of Dawaa society Department of Pharmacy. Congratulations to all students who participated in the healthy activities on campus.

## **Dr Malik Tahir Hayat Briefs about COP27 Department of Environmental Sciences**

**November 2022**

Dr Malik Tahir Hayat invited was invited on PTV News channel to discuss COP27 held in Egypt from 6-18 November, 2022. The 2022 United Nations Climate Change Conference of the Parties of the UNFCCC, more commonly referred to as COP27, was the 27th United

Nations Climate Change conference and was held from 6 November until 18 November 2022 in Sharm El Sheikh, Egypt. At the #cop27egypt leaders from around the world gathered to discuss solutions to climate change and global warming.



# RESEARCH NEWS

# RESEARCH PUBLICATIONS

JUNE - DECEMBER 2022

Department Name	Published Papers	Accepted Papers
Pharmacy	54	15
Humanities	3	1
Chemistry	100	25
Math	6	4

## Best Poster Award at ANSO-PAS-MAAP Conference

Department of Pharmacy

5-7 December 2022

It is a matter of great pleasure for Department of Pharmacy that PhD scholar Miss Khoula Sharif Mughal won best poster award at ANSO-PAS-MAAP Conference on "Epidemic and Pandemic Preparedness" that has been scheduled from 5-7 December 2022, at the Pakistan Academy of Sciences, Islamabad. Poster details are:

Khoula Sharif Mughal, Amna Rashid, Momina Khan, Naseem Zehra, Zia Uddin, Imran Amirzada, Muhammad Ikram\*. Immunomodulatory effects of Syringic acid against cyclophosphamide-induced immunosuppression in Balb/c mice.

## HEC-NRPU and International Research Grants

Department of Pharmacy



Prof. Dr Abdul Jabbar Shah (PI) was awarded research grant of total cost of Rs. 11.886 Million through HEC-NRPU program. The title of project was "Pharmacological Discovery of Herbal Drugs and Active Constituents as Potential Candidates for Managing Hypertension". The said project will provide lead molecules for natural product drug development.

Prof Dr Khalid Rauf has been awarded an NRPU project worth 5.554 million, titled "Behavioral and neurochemical profiling of selected phytochemicals in animal model of

alcohol addiction". The said project will lead to exploration of new potential phytochemicals for management of alcohol addiction using selected animal Models.

Dr Muhammad Ikram Assistant professor of Department of Pharmacy is awarded research grant of PKR 11.196 M through HEC-NRPU program. The title of project is "Engineering of an All-in-one three-dimensional Platform for Cultivation of Multicellular Hepatoma tumoroids to evaluate Chemoresistance". The said project will provide new horizon in drug development and Chemoresistance in

field of pharmaceutical sciences. Another milestone of the Department of Pharmacy is the achievement of international project titled “Isolation, Characterization, and Evaluation of Hydrolase Enzymes Inhibitory Potential of Local Medicinal Plants” worth 3.284 million PKR, by Dr Zia Uddin, Assistant Professor, at department of Pharmacy. This competitive project has been awarded by International Foundation for Science (IFS), Sweden under the Early Career Researcher Program. Diabetes is one of

the fast-growing public health concern, causing several serious health complications, having great socio-economic impact on developing countries like Pakistan. This achievement will open new avenue of international collaboration, networking and economic input. It is a great honor for CUI Abbottabad and specifically Department of Pharmacy and we congratulate Prof. Dr Abdul Jabbar Shah, Prof Dr Khalid Rauf, Dr M. Ikram and Dr Zia Uddin on such remarkable achievements.



## HEC Outstanding Research Award to Prof. Dr Jamshed Iqbal in Chemical Science

**Department of Chemistry**

It is a matter of great pleasure that Prof. Dr Jamshed Iqbal, TI, FRSC, of the Chemistry Department has been awarded the HEC Outstanding Research Award in the field of Chemical Sciences, Biological Sciences, Life Sciences, Health Sciences, Pharmacy, Agriculture, Veterinary Sciences for 2022.



## Research Productivity Award

It's a matter of great pleasure that Professor Dr Muhammad Bilal, Department of Environmental Sciences, CUI, Abbottabad Campus, has been awarded the prestigious "Research Productivity Award for the Year 2021-2022" by

worthy Director Prof. Dr Mohammad Maroof Shah COMSATS University Islamabad, Abbottabad Campus, and Prof. Dr Mohammad Irshad (Chairman ES and Graduate Studies)



## Approval of Patent

A wonderful achievement is the approval of patent of Prof. Dr Taous Khan, which can be a prestigious input for development of natural biomaterial. The details of patent is;

H. Ullah, Taous Khan, H.A. Santos, Method for Making Capsule Shells using Regenerated Bacterial Cellulose, Pakistan Patent, No. 143995, 2022.

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## Conferences/Workshops

**12-14 December 2022**

Dr Madad Khan, Professor at Department of Mathematics gave talk as a keynote speaker on Complex Fuzzy Sets and their Applications, in First International Conference on Mathematics

for sustainable Future (ICMSF-2022) from 12-14 December 2022 held at the Department of Mathematics, WHM.

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## Conferences/Workshops

Dr. Saima Anis gave talk as an invited speaker on “Some Remarks on Coset Diagrams for the Picard Group” in First International Conference on Mathematics fro Sustainable

Future (ICMSF-2022) from 12-14 December, 2022 heald at the Department of Mathamatics, WUM.

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## Best Researcher Award

Prof. Dr Taous Khan was awarded with “Best Researcher Award” for the year 2021-2022 in the Department of Pharmacy, COMSATS University Islamabad, Abbottabad

Campus. It was an honor of Department of Pharmacy and we congratulate Prof. Dr Taous Khan on such wonderful achievement.

## Research Award Winners 2022-23 08 November



**Dr. Rashid Nazir**  
Environmental Sciences  
Best Young Researcher



**Dr. Muhammad Faisal Javed**  
Civil Engineering  
Best Researcher of the Campus



**Mr. M. Mateen Yaqoob**  
Computer Science  
Rising Star of the Year

### Best Researcher in Departments



**Dr. Muhammad Asif**  
Management Sciences

**Dr. Abdul Manan**  
Pharmacy



**Dr. Muhammad Irshad**  
Environmental Sciences

**Dr. Muhammad Zahid**  
Mathematics





**Dr. Sardar Khaliq-Uz-Zaman**  
Computer Science

**Dr. Zahid Hussain**  
Development Studies



**Dr. Iftikhar Zeb**  
Biotechnology

**Dr. Muhammad Bilal Qureshi**  
Electrical and Computer Engineering



**Dr. Sohail Anjum Shahzad**  
Chemistry

**Engr. Waqas Ahmad**  
Civil Engineering



**Dr. Sardar Muhammad**  
Humanities

**Dr. Muhammad Jamil**  
Earth Science



## Project through Collaboration

**Prof. Dr. Adnan Ahmad Tahir**

Environmental Sciences

**Dr. Arshad Mehmood Abbasi**

Environmental Sciences



## PhD Defense

JUNE - DECEMBER 2022

Student Name	<b>Dr. Muhammad Wasim</b>
Department	<b>Pharmacy</b>
Supervisor	<b>Prof. Dr. Izhar Hussain</b>
Date of Defense	<b>26<sup>th</sup> July, 2022</b>
Title of PhD Thesis	Effect of Spacer Group of Co-crystal Formers on the Physicochemical and Pharmacokinetic Behavior of Co-crystals



Student Name	<b>Dr. Syed Ahmed Shah</b>
Department	<b>Pharmacy</b>
Supervisor	<b>Dr. M. Sohail</b>
Date of Defense	<b>26<sup>th</sup> July, 2022</b>
Title of PhD Thesis	Development and Evaluation of Thermosensitive Injectable Hydrogels for Diabetic Wound Healing



Student Name	<b>Dr. Umar Farooq</b>
Department	<b>Pharmacy</b>
Supervisor	<b>Prof. Dr. Taous Khan</b>
Date of Defense	<b>3<sup>rd</sup> August, 2022</b>
Title of PhD Thesis	Bioguided Fractionation and Isolation of Potential Neuromodulatory Bioactive Compounds from <i>Hypericum blongifolium</i> and <i>Ranunculus muricatus</i>



Student Name	<b>Dr. Hafiz Majid Rasheed</b>
Department	<b>Pharmacy</b>
Supervisor	<b>Prof. Dr. Taous Khan</b>
Date of Defense	<b>26<sup>th</sup> August, 2022</b>
Title of PhD Thesis	Bioactivity-Oriented Isolation and Characterization of Anti-Breast Cancer Constituents from <i>Sphaeranthus indicus</i> and <i>Lavandula stoechas</i>



Student Name	<b>Dr. Abid Mahmood</b>
Department	<b>Pharmacy</b>
Supervisor	<b>Dr. Jamshed Iqbal</b>
Date of Defense	<b>23<sup>rd</sup> September, 2022</b>
Title of PhD Thesis	Design, Synthesis and Biological Evaluation of Selective Antagonists for P2X Receptors



Student Name	<b>Dr. Sana Mushtaq</b>
Department	<b>Pharmacy</b>
Supervisor	<b>Dr. Muhammad Arfat Yameen</b>
Date of Defense	<b>10<sup>th</sup> October 2022</b>
Title of PhD Thesis	Fabrication, Characterization and Photodynamic Effects of Curcumin and Tetracycline Loaded Graphene Quantum Dots



Student Name	<b>Dr. Amna Sarwar</b>
Department	<b>Environmental Sciences</b>
Supervisor	<b>October 26th, 2022</b>
Date of Defense	<b>Prof. Dr. Qaisar Mehmood</b>
Title of PhD Thesis	



Student Name	<b>Dr. Kashif Bashir</b>
Department	<b>Pharmacy</b>
Supervisor	<b>Prof. Dr. Taous Khan</b>
Date of Defense	<b>2<sup>nd</sup> August 2022</b>
Title of PhD Thesis	Isolation, Identification and <i>In Silico</i> Studies on Enzyme Inhibitors from <i>Sauromatum guttatum</i> and <i>Carissa opaca</i>



# National Rehmat-Ui-Lil Almeen Celebrations

26 October 2022



# World Environmental Day

Department of Environmental Sciences

5 June 2022



# Convocation 2022

## October 25, 2022

