

NEWSLETTER

2023 - VOL.XIV, NO. 1







NEWSLETTER

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21 CUST Students Attended a Student Fair organized by the Embassy of France



>> CONVOCATION 2022

The Convocation for the graduates of 2022 was held on December 15, 2022 at Convention Centre Islamabad wherein 988 graduates were awarded degrees. The graduates from BBA, MBA, BS, MS, and PhD degree programmes in the fields of Management Sciences, Electrical Engineering, Civil Engineering, Mechanical Engineering, Computer Engineering, Engineering Management, Project Management, Computer Science, Software Engineering, Biosciences, Biotechnology,

challenges of the high-tech era."

Parvez Abbasi (Nishan-e-Imtiaz) was the guest of honour while Mian Amer Mehmood Chancellor CUST presided over the event. Earlier, Prof. Dr. M. Mansoor Ahmed, Vice Chancellor CUST, welcomed the graduating students for their presence on this memorable and happy occasion and declared this event as a significant milestone in their lives. He said education raises the productivity and efficiency of individuals and thus produces skilled

Management Sciences; Muhammad Anis Chaudhry and Muhammad Naeem in Electrical Engineering; Erum Aamir and Muhammad Hassan in Civil Engineering; Qamar-uz-Zaman, Samreen Ayaz, Muhammad Rizwan and Said Nabi in Computer Science; and Faisar Mehmood, Muhammad Sohail Ashraf, Muhammar Anwar, Touqeer Nawaz, Hazrat Bilal, Umair Farooq and Malik Zia Ullah Bashir in the field of Mathematics.

Moreover, 32 gold, 20 silver, and 17 bronze



and Microbiology were awarded degrees. The chief guest of the occasion Dr. Mukhtar Ahmed said education plays a vital role in the economic development of a country. He added that "our nation is facing daunting challenges. We should do our level best to find viable solutions to the myriad of problems that we are encountering. We should act like an educated nation to solve our problems and demonstrate our abilities to meet the

manpower that is capable of leading the economy toward the path of sustainable economic development.

In this convocation, 22 graduates were awarded PhD degrees, including six in Management Sciences, four each in Engineering and Computing, and eight in the field of Mathematics. The PhD graduates included Ahmed Ali Qureshi, Muhammad Nadeem, Syeda Hina Zaidi, Sana Iqbal, Hassan Zada, and Sanober Shaheen in

medals were awarded to the graduates who stood 1st, 2nd, and 3rd in their respective degree programmes. The 'Jinnah Gold Medal' was also awarded to an overall best graduate of the convocation, Adeer Khan from BS Civil Engineering programme, on his overall distinguished performance in curricular and extracurricular activities.

>> CUST Won Prime Minister Flood Heroes Award - 2022

Federal Minister Planning, Development, and Reforms, Mr. Ahsan Igbal appreciated the role of CUST in Rescue, Relief, and Rehabilitation (RRR) in Flood 2022. He was addressing as chief guest in the award distribution ceremony held in Prime Minister office on December 5. 2022. He saluted the Pakistani heroes who stood firmly in disasters occurring in Pakistan, especially in the Flood of 2022 which is internationally recognized. It is a fact that Pakistan managed superbly in the largest disaster of Flood 2022 with limited resources. We are proud of Pakistani heroes like Mr. Ghulam Mustafa from the Computer Science department of Capital University of Science and Technology, Islamabad.

The team from CUST participated in the ceremony under the leadership of Registrar, Mr. Malik Arshad Mahmood along with Manager VIS, Mr. Naeem Saud, and Mr. Ghulam Mustafa a student from the Computer Science department. Mr. Ghulam Mustafa received the 'Prime Minister Flood Heroes Award 2022' from the Ambassador of Kazakhstan designated to Pakistan in the presence of the Federal

Minister for Planning, Development and Reforms, Mr. Ahsan Iqbal, Special Assistant to the Prime Minister, Ms. Shaza Fatima Khawaja, Chairman HEC, Dr. Mukhtar Ahmed, Ambassador of UAE, CEO of Milkar, CEO of Akhuwat Foundation, Dr. M. Amjad Saqib and Vice President, Al and appreciated the VIS Directorate-CUST team and volunteer Mr. Ghulam Mustafa on this achievement. It is worth mentioning here that more than 100 volunteers of CUST participated in flood (RRR) activities organized by National and International humanitarian organizations in the twin



Khidmat Foundation, Dr. Mushtaq Mangat. Earlier Worthy Vice Chancellor, Prof. Dr. M. Mansoor Ahmed and Director of Student Affairs, Prof. Dr. M. Sagheer congratulated cities of Rawalpindi and Islamabad. All partner organizations declared the impact of volunteer work of CUST, Islamabad in Flood Relief Campaign 2022.

► INTERNATIONAL CONFERENCE ON Biological and Computational Sciences (C-BICS 2022)

10th International Conference on Biological and Computational Sciences (C–BICS 2022) was organized by the Department of Bioinformatics and Biosciences, Capital

University of Science & Technology on November 12, 2022. The event covered important issues in scientific research. The theme of the conference was 'Advances in



Biological and Computational Sciences to Address Emerging Issues in Life Sciences'. More than 40 universities participated in this event. Starting with 4 high experts talks, 15 oral presentations were given and equal opportunity was provided to both faculty members and students. Conference received more than 30 poster submissions.humanitarian organizations in the twin cities of Rawalpindi and Islamabad. All partner organizations declared the impact of volunteer work of CUST, Islamabad in Flood Relief Campaign 2022.



>> 2nd International Conference on Advances in Mechanical Engineering 2022

Second International Conference on Advances in Mechanical Engineering 2022 (ICAME-2022) was held on August 25, 2022 at the Capital University of Science and Technology, Islamabad. Dr. Mohammad Javed Hyder and Dr. Mahabat Khan honored the event as Secretary and Chair respectively. The ICAME-2022 was inaugurated by Prof. Dr. Shahid Mahmood Baig, (SI), Chairman, Pakistan Science Foundation, and Vice Chancellor CUST Prof. Dr. M. Mansoor Ahmed. During the conference, five keynotes and thirtysix research papers were presented. international keynote speakers, presenters, and participants joined the conference virtually. Prof. Alexey Burluka, Northumbria University, UK, Prof. Sam Yu (Yu Poshan), Vice President Tinbowah Investment China, Prof. Aamir Farooq, King Abdullah University of Science and Technology (KAUST) Saudi Arabia, Prof. Neyara Radwan, Suez Canal University, double-blind peer review process. The conference proceedings are published in the Engineering Proceeding Journal of MDPI as a special issue. The event provided



Egypt, and Prof. Lei Yue Guangzhou University, China enlightened the audience by sharing their thoughts with them. All conference articles underwent a rigorous

an excellent platform for industrialists, engineers, scientists, and technologists to exchange knowledge and benefit from the experiences of colleagues.

>> 4th Conference on Sustainability in Civil Engineering (CSCE-2022)

Department of Civil Engineering organized its 4th Conference on Sustainability in Civil Engineering (CSCE-2022) on August 31, 2022. The conference started with the recitation of the Holy Quran. Worthy Vice Chancellor Prof. Dr. M. Mansoor Ahmed addressed the opening ceremony. This was followed by keynote speakers where three keynote speakers shared their research experiences with the attendees. After the keynote session, the parallel sessions were conducted throughout the

day as per the conference program. A total of 225 manuscripts were received from different countries around the world including UK, Ireland, Cyprus, China, Egypt, Malaysia, KSA, and Pakistan. All papers underwent a comprehensive and critical double-blind review process. The review committee comprised of 51 PhDs serving in industry and academia of the UK, USA, Australia, New Zealand, Hong Kong, Poland, Italy, Thailand, Chile, Malaysia, China, Turkey, Oman, KSA, and Pakistan.

After the screening and reviewing process, 67 papers were selected to be presented at Conference. The main focus of CSCE-2022 was to highlight sustainability related to the field of civil engineering. It aimed at providing a platform for civil engineers from academia as well as industry to share their practical experiences and different research findings in their relevant specializations. The conference was concluded with special thanks to the participants and keynote speakers.





Pharma Summit-2022: Role of Pharmacy in the Sustainability of World



>> Collaboration between CUST and Ecole Central De Nantes, France

Office of External Linkages and Collaborations (ELIC) International collaborate with seeking representatives from various schools and universities in France. In this regard on Thursday, November 03, 2022, Dr Marie Pierre Pechoutre from Ecole Central De Nantes, France came for a short visit in our university. Dr. Marie provided a brief description of her institute, which is an

engineering university. In this seminar, almost 50+ faculty members and research students participated. Dr. Marie explained to the participants about the types of courses offered at her university and how to apply, providing detailed information through PowerPoint slides. She also mentioned that some programs are taught entirely in the English language.

Establishment of Academic Writing Center by the Department of English

English language learning has become compulsory in Pakistani context, but

it has been observed, more often than not, that the students are not proficient



Social Welfare Club of Pharma Spark Society stepped forward towards a sustainable environment, and arranged the 1st ever Pharma Summit on the agenda 'Role of Pharmacy in the Sustainability of Environment'. Multiple innovative ideas were presented by all the vocalists. Faculty of Pharmacy presided the proceedings by assessing of ideas. However, Ayesha Riaz came up with a Top Notching idea of e-Pharmacy. The summit was closed with a note of thanks to all the participants by the Dean, Faculty of Pharmacy.



in writing. Throughout their educational journey they have been taught the subject and not the language, which has resulted in a whole generation of students who are unable to think in the target language, i.e., English, or use it in writing. Since the universities and HEC have joined hands to bring about a positive change in the students' learning and overall growth, the Department of English has set up a small Academic Writing Center, to help the students in their growth. Now it would be possible for a teacher and a student to have a one-on-one session, where the work produced by the student would be checked on the spot by the instructor to garner maximum results.



> ICCI visited CUST

A team from the Islamabad Chamber of Commerce & Industry (ICCI) visited CUST on December 19, 2022. The agenda of the meeting was to promote joint academic and R&D activities of mutual interest to promote academia-industry linkages. The ICCI team appreciated the efforts of CUST in nation-building and proposed some recommendations like capacity building, employment/internship opportunities, and participation in ICCI expos/job fairs for

SPSS is one of the most widely available powerful statistical software packages that covers a broad range of statistical procedures and allows researchers to summarize data, determine significant differences between groups (t-tests, analysis of variance), examine relationships among variables (correlation, multiple regression), and graphical presentation of data. Office of Research, Innovation, and Commercialization (ORIC)

Considering the importance of online business, Capital University of Science and Technology, Islamabad partnered with Sparknetics Pvt Ltd to conduct training, provide mentorship, and equip students with the art of earning easy income through E-commerce. Sparknetics has been indulged in consulting business for

CUST students. It was also agreed upon CUST/ICCI liaison, a working group should in the meeting that, to achieve effective

be created.



Hands-on Workshop on **SPSS for FHLS Students**

in collaboration with the Dean Faculty of Health and Life Sciences (FHLS) organized a 'Two-day Hands-on Workshop on SPSS' on December 29, 2022 and January 05, 2023. The workshop was conducted by Dr. Sohail Rizwan from Fatima Jinnah Women University (FJWU), Rawalpindi. The purpose of the workshop was to equip participants with the most updated knowledge about statistical/quantitative analysis using SPSS with practical illustrations.



and have also established online assets in the field of E-commerce. ORIC in

November 04, 2022. The participants of the workshop were provided hands-on

>> Sparknetics Crash Course on Amazon Trading (FBA Wholesale)

collaboration with Sparknetics conducted a one-week Hands-on Workshop on practice on product hunting for wholesale, product sourcing, order management, buy



more than 12 years. They offer a wide range of profitable business opportunities

conducted from November 01, 2022 to

Amazon Trading. The workshop was box war strategies, and client hunting.



Department of English organized a Certificate Distribution Ceremony on August 25, 2022 to distribute certificates among the participants of a four-week IELTS training course under the umbrella of Summer English School 2022. The course was conducted by Dr. Saqib Zaigham who has twenty-two years of

teaching experience. Dr. Umar Farooq, head, Department of English, appreciated

them with the certificates of participation. Students also praised Dr. Saqib Zaigham

>> Department of English organized a Certificate Distribution Ceremony for IELTS Trainees

the participants upon successfully completing the course and awarded

for teaching the course in an interactive and friendly way.



>> Department of English Arranged a Seminar on 'The Dimensions of Language and Criticism'

The Department of English organized a seminar on 'The Dimensions of Language and Criticism' on January 04, 2023. Dr. M. Qasim Yaqoob graced the occasion as the guest speaker. The purpose of the seminar was to highlight how language and criticism are important tools to interpret a text. The dimensions of language refer to the various aspects or elements of language that can be analyzed or studied. These dimensions include phonetics, grammar, vocabulary, and pragmatics.



Criticism, in the context of language, refers to the analysis and evaluation of the language used by the writer. Criticism can be used to identify and analyze patterns, themes, and issues in language use. It was also discussed that the meanings of the words are given by society and they also depend upon the context. At the end of the seminar, Prof. Dr. M. Umar Farooq, Head of the Department, expressed his gratitude to the speaker and presented him a souvenir.

>> Department of English hosted a Certificate Distribution Ceremony

Department of English organized a Certificate Distribution Ceremony on November 15, 2022 to appreciate the students who performed well in their academic activities. Chancellor's Honor Roll was given to five students, whereas twenty-four students were given Dean's Honor Roll. At the end of the ceremony, Dr. Umar Farooq, Head, Department of English, praised the students for achieving academic excellence and encouraged

the rest of the students to perform exceptionally well in the future.





Department of English Arranged a Professional Development Seminar on NVivo

The Department of English organized a Professional Development Seminar on 'NVivo' on October 17, 2022. The seminar was conducted to uncover new technologies in the field of qualitative research. Dr. Ayazul Haq, the guest speaker, highlighted the importance of NVivo software and explained how it can be used in research to save time and effort. During the seminar, participants asked pertinent questions to clear their doubts regarding the software. At the end

of the seminar, Prof. Dr. M. Umer Farooq gratitude to the speaker and presented Head of the Department, expressed his him a souvenir.



Forum – A New Platform

to Share Research

The Department of English has established a research platform (Forum) to discuss the research activities of the faculty members. The forum will be held on monthly basis to discuss contemporary research ideas and trends. The first forum was held on November 01, 2022. Ms. Asma Qandeel, Associate Lecturer, Department of English, highlighted the notions of Postmodernism and Narrative Fiction through her research

Department of English organized a Certificate Distribution Ceremony on August 25, 2022 to distribute certificates among the participants of a four-week IELTS training course under the umbrella of Summer English School 2022. The course was conducted by Dr. Saqib Zaigham who has twenty-two years of

article entitled 'War, Delusion of Progress and Religious Confusion: Critical Metaphor

aforementioned topic. At the end, Prof. Dr. M. Umer Faroog, Head of the Department,



Analysis of Doerr's All the Light We Cannot See'. A scholarly discussion was also held between the faculty members on the thanked the speaker and encouraged the faculty members to actively participate in the future meetings.

teaching experience. Dr. Umar Farooq, head, Department of English, appreciated

Students also praised Dr. Saqib Zaigham for teaching the course in an interactive

Session on 'English Studies and Contemporary trends'

the participants upon successfully completing the course and awarded them with the certificates of participation.

and friendly way.



>> Faculty of Pharmacy organized Breast Cancer Awareness Campaign

On October 19, 2022, Social Welfare Club of Pharma Spark Society organized Breast Cancer Awareness Campaign. Campaign included the awareness desks, seminar and walk. Moreover, pink ribbons were distributed to all the faculty members and multiple students. Pink ribbons were also wrapped around the trees to make an extra impact. Desks operated for whole day, by the courtesy of volunteers and members of the Social Welfare Club. Self Examination Fliers were distributed

among the students. Seminar was headed by Dr. Ghulam Nabi Kazi – CEO, DOPASI



Foundation. He delivered all the details

related to Breast Cancer. After the seminar, an awareness walk was also held. Dean, Faculty of Pharmacy, Dr. Muzaffar Abbas and Dr. Nitasha Gohar, Patron, Pharma Spark Society were all along for the good cause. The day ended with appreciation of all the members and executives of the Social Welfare Club who worked hard to get this campaign done. Social Welfare Club is obliged to Pink Ribbon Pakistan for collaborating in terms of visual material to empower the campaign.

Faculty of Pharmacy organized a training session on OBE (Outcome-based Education)

A one-day seminar was organized by the Faculty of Pharmacy on Outcome-based Education on November 23, 2022. The seminar was addressed by the guest speaker Dr. Jameel Ahmed. He is Professor and Dean of Faculty of Engineering and Applied Sciences, Riphah International University, Islamabad. Dean, Faculty of Pharmacy, Dr. Muzaffar Abbas welcomed the speaker Dr. Jameel. Honorable chief guest gave magnificent speech on outcome-based learning and had a very

intellectual discussion with the faculty members. Stating that outcome-based education is a studentcentered teaching andlearningmethodologyineducationthat focuses on what students should be able to do in the real world upon completion of their course or program. It focuses on measuring student performance and its outcomes at different levels i.e., at the end of each course. Beside discussing the sequence of steps in OBE, chief guest and faculty members also shared the benefits

of the OBE system. The seminar was very informative and useful for all the faculty members.



>> Department of Bioinformatics and Biosciences arranged 'Open House and Job Fair'

Department of Bioinformatics and Biosciences organized an 'Open House and Job Fair' for graduating students on February 06, 2023 to guide students towards a challenging market. The vision of the fair was to be acclaimed as a leading institution for nurturing students to become competent professionals and instrumental in societal growth. In this fair, students displayed their research to various industrialists and academicians.

Honourable industrialists included Dr. Awais Siraj (Chief Executive Officer at CHAL Foundation Rehabilitation Center & Director ORIC NUMS), and Syed Taimoor Hassan (Manager Business Incubation Center at Foundation University). Other guests were from different institutes including, NUMS Rawalpindi, NUST Islamabad, NARC Islamabad, Bushra Jamil lab, Alpha genomics & MG Genomics. Alumni of Biosciences CUST working in

different industries were also invited to motivate students. Different market skill sets and professional tips were shared by the honorable guests. Various job opportunities and entrepreneurship qualities were also discussed. At the end, the souvenirs were presented to our esteemed guest speakers. After that guests viewed students' final year projects. Students were critically evaluated based on the quality of their research projects.

On January 13, 2023, Social Welfare Club, Faculty of Pharmacy, organized a Tribute

activity was named as 'Tribute Hour for Social Workers'. Members and Executives

Tribute Hour for Great Social Workers of History/Globe

Hour to commemorate the services of some big names of the history and current era that have served humanity in various ways, rendering their lives for the said mission. Commemorative

presented the services of Mother Teresa, Ruth Pfau, Abdul Sattar Edhi, Shehzad Roy, Dr. Muhammad Amjad Saqib and many others.



Faculty of Pharmacy arranged a Seminar on Pharmacovigilance

Faculty of Pharmacy arranged seminar on pharmacovigilance on October 12,



2022. Dr. Talib Hussain was invited as the guest speaker who is HEC approved

PhD supervisor and registered Pharmacist with Punjab Pharmacy Council, Pakistan. He served as Assistant Professor in COMSTS University Islamabad (CUI), Lahore Campus and University of Lahore (UOL). He also served as Drug Inspector in Drug Control Wing. He was also part of Selmore Pharmaceuticals (Pvt) Ltd, Pakistan. In this seminar, the importance of pharmacovigilance was discussed with students of Pharmacy. As the guest speaker, Dr. Talib Hussain discussed that pharmacovigilance includes the activities

relating to the detection, assessment, understanding and prevention of adverse effects or any other medicine/vaccine related problem and the importance of pharmacovigilance. The whole seminar was interactive and students showed their interest in the respective topic. A question/answer session was held at the end to clarify misunderstandings of the students. At the end of the seminar, Dr. Talib Hussain was given souvenir by Dr. Muhammad Tariq Khan, Assistant Professor at the Faculty of Pharmacy.

Pharma Spark Society organized Naat and Calligraphy Competition on October 13, 2022. For Naat Competition many students participated including Fatima Munir, Nimra Luqman, Zunaira Sadia, Syeda Zoya, Nimra Amir, Eisha Amir, M. Qoussain, M. Shehroz Ashraf, M. Hassaan Ali, Umair Hassan and, Shehr Bano. Calligraphy participants were Arshi Noor, Fatima Afzal, Ayesha Jamil, Laraib Fatima, Syeda Shehr Bano, Komal Rizwan,

Rabia bibi, Noor-ul-Ain, Nimra, Nabeeha Tehreem, Tayyaba Zainab, Aimen Fatima, of literary club, Mr. Tayyab Ramzan, girls president Minahil Nadeem, Arts

Pharma Spark Society arranged Naat and Calligraphy Competition

Zainab and, Rushaan-e-Ajmal. The judges for both competitions were Ms. Nadia, Ms. Natasha, Mr. Tariq, Mr. Majid. It was a successful event because of the wonderful efforts made by the president

and Culinary club president Ms. Maryam Haseeb. It was also pointed out that such events help students to discover their potential and talent.





>> Faculty of Engineering Organized Science Fair 2023 and CUST Annual Robotics Competition 2023

Faculty of Engineering organized a Science Fair on January 14, 2023. The Science Fair event was an exercise in bringing talent and genius on a single total of 500 participants who came form 25 different schools and colleges across the twin cities. Moreover, 35 instructors from prestigious institutes participated in

Competition, Egg Drop Competition, Water Rocket Competition, Essay Writing Competition, Project Exhibition, Training Sessions.



platform. The Science Fair aimed at creating an environment where students felt at liberty to bring their ideas and shaped them into reality. There was a

the faculty development training sessions which was an integral part of this event. CUST Science Fair 2023 consisted of seven events: Quiz Competition, Poster Designing

The science fair was accompanied by the CUST Annual Robotics Competition ROBOCUST. The idea was to provide a platform for young minds to endeavor in a variety of technical competitions to assess their competency in various technical fields pertaining to robotics. ROBOCUST brings the opportunity for every student to showcase their talents at this platform and compete against the best in the game. The main objective of ROBOCUST was to improve the critical thinking with new and innovative solutions, set of practical activities, implementing new ideas, enlarging people's will for improving and creating better world. The competition included the events of ROBO Race and ROBO Maze. The winners of Science Fair and ROBOCUST were awarded with shields, certificates and cash prizes.

Department of Civil Engineering Organized a Seminar on Water and Energy Conservation from the Perspective of Civil Engineering

Civil Department Engineering organized a seminar on Water and Energy Conservation from the Perspective of Civil Engineering on October 27, 2022. The resource person, Prof. Dr. Ishtiag Hassan started the seminar with an opening note. The main focus of the workshop was to highlight the water and energy crises in Pakistan. The resource person explained why we are facing water and energy crises. He highlighted the reasons behind the crises. He also shared some unique methods to save water and energy. At the end, he shared some real-life examples which are being practiced in Pakistan for saving water and energy. The seminar

was concluded with a note of thanks to participants. Certificates of participation

the workshop and appreciated the efforts of the civil engineering department



were also distributed among all the participants. A number of participants from industry and academia attended for organizing such an opportunity for civil engineers working in industry and academia.



>> Department of Civil Engineering Arranged a Workshop on Seismic Structural Analysis and Design of Water Towers

Department of Civil Engineering organized a workshop on Seismic Structural Analysis and Design of Water Towers on December 6, 2022. Respected resource person, Prof. Dr. Majid Ali started the seminar with the opening note. The main focus of the workshop was to highlight the importance of seismic structural analysis and water towers. The workshop was divided into three phases. In the first phase, the resource person explained the theory behind the seismic structural analysis and design of water towers. In the second phase construction challenges behind the design of water towers were briefly discussed. In the third phase, hands-on practice on software was focused. For the superstructure, SAP software was used while for the sub-structure, SAFE

Department of Mechanical Engineering arranged its 10th Industrial Open House 2022 on September 8, 2022. The final-year students of the graduating batch from the Mechanical Engineering department displayed their final-year projects. The event was inaugurated by the worthy Vice Chancellor Prof. Dr. M. Mansoor Ahmed. The representatives from academia and well-known industries visited the



software was used. Structural drawings of water towers were also discussed. In the end, the Q&A session was held. A number of participants from industry and academia attended the workshop

and appreciated the efforts of the civil engineering department for organizing such an opportunity for civil engineers working in industry and academia.

projects and shared their thoughts and ideas with the students. The students

event concluded with a prize distribution ceremony in which the Vice Chancellor

▶ Department of Mechanical Engineering Arranged 10th Industrial Open House 2022

gained experience by interacting with the industry representatives and got ideas about the needs and expertise required by the industrial sector. The

distributed Cash prizes and certificates among the winner and runner-up position holders.





VIS Directorate organized a declamation contest on the topic of 'Anti-corruption'

ceremony whereas Prof. Dr. Muhammad Igbal from National University of Modern

Declamation Contest on the theme of 'Anti-corruption'

in collaboration with CUST Character Building Club on the CUST campus on December 6, 2022, at 3:00 pm. Students from different departments of CUST participated in this contest. A healthy competition was held between students. Dr. Amir Qayyum presided over the

Languages, Islamabad was the Guest Speaker and external Examiner of the contest, whereas Dr. M. Usman Farooqi from CUST played the role of Internal Examiner of the contest. After the contest, Dr. M. Usman Farooqi announced the result of the contest. According to the result, Mr.

M. Tayyab Ramzan from the Pharmacy department won the contest and Ms. Khadija Iqbal from the Management Sciences department got second position. After the announcement of the results, Dr. Amir Qayyum come on the rostrum and thanked the guest speaker, faculty members, and students. He congratulated the winner and runner-up students. At the end of the contest, the university souvenir was presented to the examiners by Dr. Amir Qayyum.



The Breast Cancer Awareness Seminar was organized by CUST Girls Club in collaboration with VIS Directorate, on October 31, 2022. The seminar was aimed to spread basic awareness and knowledge regarding this disease. Dr. Zainab Tayyab, a consultant surgeon from Riphah International Hospital was the resource person. Dr Zainab discussed a logical framework for diagnosis and numerous causes and hazardous factors, from symptoms to prevention. She focused on many important questions

such as what is breast cancer, how one knows if she is experiencing symptoms of symptoms of breast cancer on their own. The seminar ended with leaving a huge

>> CUST Girls Club organized a Seminar on Breast Cancer Awareness

breast cancer, and when is it appropriate to talk to a doctor. The faculty and students from various departments of the university participated in the seminar actively. The realization of the seriousness of this disease was felt and the students were educated on detecting signs and

impact on the students. At the end of the seminar, the Patron of the CUST Girls Club, Dr. Dur-e-Shehwar heartfelt gratefulness is extended to the guest speaker, Dr. Zainab Tayyab.





>> Genix Society arranged Annual Gathering for the students of the Department of Bioinformatics and Biosciences

Genix Society arranged annual gathering for the students of Department of Bioinformatics and Biosciences on December 17, 2022 at Virsa Palace, Islamabad. The event included different activities such as standup comedy, singing, qawali, motivational speeches, and poetry recitation in which a number of students participated. Around 250 students attended the gathering along with the whole faculty. Dr. Sahar Fazal Malik, Dean of Faculty of Health and Life Sciences and Dr. Marrium Bakhtiar, Head

of Department of Bioinformatics and Biosciences addressed the gathering at the end. The event was conducted successfully by enthusiastic members of the Genix Society.



Department of Bioinformatics and Biosciences organized a one-day workshop on the topic of Recent Health Security and Public Health Threats

Bioinformatics Department and Biosciences organized a one-day workshop on the topic of 'Recent Health Security and Public Health Threats'. Guest speakers from different institutions gave valuable talks on the subject topic. Dr. Faisal Hanif from AMC, NUMS discussed risk assessments, difference between risk and hazards, risk matrix, risk tolerance, inherent risk, traditional approach, difference between culture and climate, gain of function, components of

biosecurity and conflicts of biosafety and biosecurity. Dr. Wasim Sajjad from NUMS highlighted the importance of biosecurity opportunities, working on science diplomats, importance of biological weapons, key provisions of blue, and legislature efforts of government of Pakistan. Dr. Zoya Chaudhary from Agha Khan University gave her views on biosafety culture, safety levels, waste management, biohazards, hand hygiene, BSC class comparison, risk management,

fire and safety, needle stick injury, decontamination protocols, occupational health and safety standards, labels on chemicals. At the end of the workshop, Dr Sahar Fazal and Dr. Marriam Bakhtiar awarded shields to the guest speakers. To appreciate their participation, certificates were distributed to all the presenters. Feedback was gathered from the guests about the event, where they highly encouraged the initiative and expressed their interests in such events.



GENIX organized a seminar entitled 'Metagenomic Data Analysis: The Operonic Perspective' on December 23, 2022 under the supervision of Dr. Masood ur Rehman Kayani and GENIX. Dr. Syed Shujaat Ali

has developed a linux-based software for

which therefore encodes multiple proteins. the prediction of operons from complex The mentioned software also performs

>> GENIX organized a Seminar on 'Metagenomic Data Analysis: The Operonic Perspective'



Zaidi, Lead Bioinformaticist, Department of Immunobiology, University of Arizon, USA was invited as remote guest speaker. He

metagenomes. Operons are clusters of genes that are transcribed together to give a single messenger RNA (mRNA) molecule, annotations of the predicted operons and determines their association with health and disease. Overall, the seminar proved to be a great source of knowledge in this area for the faculty of the Department of Bioinformatics and Biosciences as well as for the students. The seminar was organized to provide fundamental understanding of the Bioinformatics methods for predicting and annotating Operons from Metagenomes, and how to associate them with health and disease. Dr. Shujaat Ali Zaidi gladly answered the questions and assured his help to anyone willing to utilize his software in their research. Closing remarks were given by Dr. Sahar Fazal, Dean Department of Bioinformatics and Biosciences.

Pharma Spark Society celebrated World Teachers' Dav

Pharma Spark Society arranged bidder for the worthy teachers of the university to commemorate the World Teachers' Day. Students wrote down heartfelt comments regarding kind, hard-working and, passionate teachers. The compliments were then displayed on soft board for the respected teachers who are nation builders.



GENIX Society organized a CV Writing Workshop in Collaboration with Trion Institute

GENIX organized a 'CV Writing Workshop' in collaboration with Trion Institute October 26, 2022 under the supervision of Dr. Erum Dilshad. A Curriculum Vitae (CV) is detailed synopsis of academic and research experiences and accomplishments. It is required all employments and research positions, but is also an important part of the application process for graduate programs and international positions. Mr. Humayun Tahir, Coventry University UK certified trainer and career counsellor was invited as trainer. He is expert in strategic marketing, business communication and personality development. The purpose of the workshop was to equip participants with the most updated knowledge about CV Writing. The workshop was organized by Mr. Muhammad Ammar for the students

of BS Bioinformatics and Biosciences. Closing remarks were given by the Chief



Guest Dr. Sahar Fazal, Dean Department of Bioinformatics and Biosciences, and presented the souvenir to the guest.

CAUSE Society organized a seminar on December 27, 2022. CAUSE society invited Mr. Ahmed Manzoor who is the founder and CEO of Pakistan Blockchain Institute, Pakistan Blockchain research center, AnZ Technologies, and Pakistan Smart Contract Academy, and an expert in Blockchain technology and Metaverse. The speech mainly focused on Blockchain and Metaverse which is the new world of the internet. Mr. Ahmed Manzoor, our guest speaker, explained thoroughly everything about Blockchain, NFT, and Metaverse or one could say about Blockchain technology. Everyone was listening with so much attention as Internet has developed so much in recent years. After

he delivered his speech which was full of knowledge, we held a question-answer session where all the students that were helped them gain new insights. The guest speaker was presented a souvenir at the end of the seminar and thus the event

Seminar on Blockchain Metaverse and NFTs

interested in the Blockchain domain asked our guest speaker questions about the new era of the Internet. Everything went smoothly and during this event, the Patron of CAUSE society Mr. Syed Awais Haider, and a lecturer Mr. Mudassir Adeel were present to welcome our guests. This seminar proved to be very helpful for our students who wish to gain expertise in the field of blockchain technology as it

concluded successfully.



CUST Girls Club organized Color's Week

CUST Girls Club organized color's week from December 19 to 23, 2022. Each day was dedicated to a different color. This activity was a perfect opportunity for the girls of CUST to get together and increase interaction. Not only did it create a sense of unity, but helped students participate in a recreational and refreshing activity. Each day four girls were picked and chosen as girls of the day. The whole Team of CGC under the supervision of Dr. Dur-e-Shehwar Sagheer was able to make the girls of the university reach out to each other, beyond just educational purposes.



>> Cust Girls Club organized a Seminar on Violence Against Women

A seminar on Violence against Women was organized by CUST Girls Club to break the silence and to cease the violent acts against women. Students were given

the opportunity to hear the encouraging and positive thoughts of Dr. Muhammad Sagheer and Dr. Sahar Fazal on this unspoken topic. The seminar started by

Dr. Sahar and Dr. Dur-e-shehwar raising awareness against what particularly is violence with some examples and ways to cope with the violent acts. Dr. Sagheer ended the seminar with the impact of violence on girls along with suggestions to prevent and respond on it.



Department of Computer Science organized a Poster Competition on the theme of 'Anti-corruption'

The Department of Computer Science organized a Poster Competition to celebrate annual Anti–corruption Week. In total, 20 submissions were received from the students of different departments like Computer Science, Software Engineering, Psychology, Pharmacy, and Bioinformatics.

All submissions were evaluated by a panel of three judges from the Department of Computer Science based on Design, Content, and Idea. The scores from the three judges were combined to select the winner and the runner-up whose names were communicated to the focal

person Dr. Muhammad Ishfaq Khan for announcement during the closing ceremony and the award of cash prize, shield, and certificate. All the participating students were awarded participation certificates.

Department of Accounting and Finance arranged a Workshop on 'Systematic Literature Review'

The workshop was organized by the Accounting and Finance department, on November 2, 2022. The trainer Dr. Zia Ur Rehman, Assistant Professor from Arid University, has expertise in teaching marketing, consumer behavior, strategic management, and research techniques

at the postgraduate level. The objective of the workshop was to introduce the systematic literature review to the participants. He discussed fundamentals of systematic literature review including unbiased, transparent, replicable, clear question, etc. He also mentioned the need

for conducting the systematic literature review which has been presented through identifying GAP, and protocol of PRISMA. To conclude the session, Dr. Jaleel Ahmed Malik, Head of the Accounting and Finance Department, appreciated and presented the souvenir to the trainer.



>> Department of Management Sciences arranged a workshop on 'Financial Analytics with R'

A workshop, titled 'Financial Analytic with R' was organized by Accounting and Finance Department on December 10, 2022. Dr. Hassan Zada, as the resource person and trainer from Szabist University Islamabad, addressed the students.

The workshop was conducted to equip finance students with the advanced and on-demand programming languages like R required for data analysis. The trainer presented a step-by-step guide on how to use the R software to run quantitative

functions and how to interpret the results. Dr. Arshad Hassan, Dean of the Faculty of Management and Social Sciences, expressed appreciation for the trainer and awarded him a souvenir at the end of the session.

>> Department of Accounting and Finance organized a seminar on

'CFA Program Awareness and Understanding Regarding Investments'

Department of Accounting and Finance organized a seminar on 'CFA Program Awareness and Understanding Regarding Investments' on November 15, 2022. This seminar was organized by Ms. Saddaf Adalat for the Accounting and Finance students, to create awareness about the CFA Program and understanding regarding Investments. The guest speaker was Mr. Saad Gul Malik, CFA, Senior Associate Investments, Karandaaz. The objectives of the CFA Program were to

achieve one of the highest distinctions in the investment management profession, to become a Chartered Financial Analyst (CFA). As a CFA charter holder, you will have the knowledge and the skills to thrive in the competitive investing industry. The CFA charter gives you expertise and real—world skills in investment analysis. Closing remarks were given by our chief guest Dr. Nousheen Tariq Bhutta, Assistant Professor, Department of Accounting and Finance.



Department of Accounting and Finance arranged a Seminar on 'Fall Forward'

DThe students of Accounting and Finance, organized a seminar and invited Ms. Saba Athar who is the Head of Content and Marketing in Pakistan Television Network. The topic of seminar was Fall Forward. The concept of 'Fall Forward' is simply a way to describe leaning into our failures or challenges and using them as a learning tool to continue growing. The goal of the seminar was to convey a message to students not to back off when they face a failure rather, they should face

it and use it as a learning tool in future. Fall forward makes us realize we should just keep moving. Ms. Saba Athar firmly believed that students should set a goal and work for it with proper planning but if still they are unable to achieve it, they should consider it a learning lesson. For a task to be executed successfully everyone should focus on all the four elements of management which are planning, organizing, leading and controlling with proper strategies but if they still fail, they

should consider it a learning experience which will help them in growing as an individual.



Department of Accounting and Finance organized a Workshop on 'MYSQL'

Department of Accounting and Finance organized a workshop on MYSQL on November 1, 2022. A Databased Management System (DBMS) is a software

package designed to store, retrieve, query and manage data. DBMS is essentially nothing more than a computerized datakeeping system. The trainer was Mr.



Osama bin Yaqoob, CEO and founder of the Speedy Solution Private Limited. The purpose of the workshop was to equip participants with the most updated knowledge about language of databased management system (DBMS) 'MYSQL'. The workshop was organized by Ms. Saddaf Adalat for the students of BS Accounting and Finance studying the course, 'Business Information System'. Closing remarks were given by our Chief guest Dr. Jaleel Ahmed, HOD Accounting and Finance department.

>> The Department of Psychology organized a seminar on 'Power of positivity'

The Department of Psychology organized a seminar on December 9, 2022 on the theme of 'Power of Positivity'. Ms. Tayyaba Zulfiqar, an English Language Instructor and Trainer was the guest speaker. She comprehensively addressed the subject matter which was to help out students that how to develop an optimistic approach to everyday life. Above all, positivity contributes to positive outcomes like improved well-being and mental health. The targeted audience learned about the role of forgiveness and the usage of positive affirmations that

the regular practice of gratefulness can develop a peaceful attitude toward life.

can change the way of thinking. Further, Ms. Rabia Batool, the organizer of the seminar thanked the worthy guest and presented the souvenir.



>> Seminar on Ethics in Special Education

The Department of Psychology organized a seminar on December 13, 2022 on the topic 'Ethics in Special education'. Ms. Sadaf Rafique, Psychologist and Behavioral therapist, Government Special Education System Dina Jhelum, was the guest speaker for the seminar. There is a strong

need to consider ethics while dealing with special children. The purpose of the seminar was to help students learn that special children are in a state that may qualify them for benefits and assistance, which can improve their well-being and aid in their growth. Understanding how

to ethically deal with special children is key to developing the highest possible learning outcomes and quality of life potential, while respecting their dignity, culture, language, and background. The seminar was very motivating and interesting. It helped us realize how we can effectively deal with people who have special needs.



Seminar on Living with Chronic illnesses: Coronary Heart Diseases

A seminar on Living with Chronic Illnesses, specifically Coronary Heart Diseases, was held on December 26, 2022. The guest speaker was Dr. Irum Gul, Associate Professor and Chairperson of the Behavioral Sciences Department at Fatima Jinnah Women's University, Rawalpindi. She provided a brief overview of chronic illnesses, highlighting various types of cardiac ailments and the importance of social support. Dr. Irum discussed the association of Coronary Heart Diseases with depression and high-risk variables.

She also discussed the most prominent complications and warning signals of low oxygen levels, as well as disease prevention through a healthy lifestyle and stress management. The seminar ended with a stress management activity and a thank-you note to the guest. Overall, the seminar was a great success and highly informative for the students.



The Department of Psychology organized a seminar on Psychological Manipulation

The Department of Psychology organized a seminar on December 16, 2022 on the topic 'Psychological Manipulation'. Ms. Noor-ul-ain Haider, Senior Clinical Psychologist, KRL Hospital Islamabad was the guest speaker. Psychological manipulation is a type of social influence that aims to change the behavior or

perception of others through indirect, deceptive, or underhanded tactics. The purpose of the seminar was to get a piece of information about the phenomenon of psychological manipulation, personality types, the identification of manipulators, and the strategies used by them. Overall, it was an interactive session and proved to be a great source of knowledge for the students. Ms. Rabia Batool, the organizer of the seminar thanked the worthy guest and presented the souvenir.

>> The Department of Psychology organized two workshops on 'Time Management'

The Department of Psychology organized two workshops on the theme of time management. The resource person Dr. Sabahat Haqqani, HoD Psychology, equippedstudents with time managements skills by helping them understand what time management is, how it can be operationalized and what are different components of time management. Students were also provided with an

opportunity for self-assessment of their time management, hands on experience of setting SMART goals, understanding how long- and short-term goals can be achieved through time management. Learning skills through multiple games were also enhanced. At the end of the workshop feedback was taken from the participants.





>> 'Climate Justice and Climate Security'

Dr. Sabahat Haqqani, Assistant Professor arranged a Seminar on 'Climate Justice and Climate Security' for the students of Psychology. The purpose of the seminar was to give awareness regarding how the effect of climate change like floods, heatwaves and disproportionately fall on the communities who are underdeveloped countries like Pakistan. The session was very fruitful for the students as they understood the social inequalities and psychological vulnerabilities associated with cultural affiliations, climate change and migration.

Department of Psychology arranged a seminar on Sensitivity and inclusivity of persons with disabilities in rights-based development process

On December 9, 2022, Department of Psychology arranged a seminar on

Saaya Association was the guest speaker. Mr. Asim started with the introduction



the topic Sensitivity and inclusivity of persons with disabilities in rights-based development process. Mr. Asi<u>m CEO of</u> of what actually disability is. He then gave the examples of how everyone is disabled without the inventions made for the better living. He then explained all of his achievements and how they are the only thing that matters at the end of the day. He told the audience about the real meaning of disability and how society is creating barriers in the way of achieving their goals. Indeed it was a motivating and interesting seminar, it made students realize what our mindset about disability is and how we can change that perception. The event was concluded with question/answer session and certificate of appreciation was awarded by the respected head of the department Dr. Sabahat Haqqani.

Department of Psychology organized a Seminar on Qualitative Report Writing

A Seminar on Qualitative Report Writing was held on December 20, 2022. The seminar was organized by Ms. Aysha Aneeq, Lecturer Psychology Department. The Guest speaker was Dr. Adeela Rehman from Fatima Jinnah Women University, Rawalpindi. Dr. Adeela Rehman, the guest speaker, gave an introduction to qualitative analysis and its importance in social sciences. She highlighted the differences between qualitative and quantitative research, discussed various types of qualitative research, and explained the process of data collection, cleaning, sorting, and analysis. She concluded her talk by presenting ways to represent the analyzed data through graphical and pictorial means, as well as provided references to practical guides, books, and

software frequently used for qualitative data analysis. Dr. Adeela actively engaged the audience in the discussions and took regular feedbacks during the lecture. Students actively participated and asked

relevant questions that showed their interest and understanding of the topic as well. The seminar ended with a thank-you note.



Interdepartmental Declamation Contest for Allama Iqbal Shield

Interdepartmental Declamation Contest for Allama Iqbal Shield was organized by the Pharma spark society on November 30, 2022. About fourteen Students from different departments registered for the event. The competition was judged by Ms. Qurat-ul-Ain, Dr Waseem Gandapur, Mr. Mateen Abbas and Dr Nadia Shamshad Malik. All the participants expressed their point of views on the assigned

topics. The competition was won by Mr. M Tayyab Ramzan from the Department of Pharmacy and was awarded with the Iqbal Shield. Zartish Fatima, Department of Pharmacy, was the first runner up and Zona Imran, Department of Biosciences was the second runner up, both of them were awarded certificates along with all the participants.



Social Welfare Club organized an interactive colloquium on the topic entitled 'Social Welfare/Development: Domains, Factors/Basis' on January 13, 2023. Hafiz Harris, Founder, Allah Call & Director, Savvy Engineers Ltd, led the

Colloquium on Social Welfare/Development

discussion as the guest speaker. During the procession, different issues were indicated. The session concluded with the solutions to the issues pertaining to the said topic. Moreover, basics and domains of Social Welfare were also discussed.

CUST Students attended a Student Fair organized by the Embassy of France

Office External Linkages and Collaborations (ELIC) International plans to collaborate with the different representatives of several schools/ universities in France. In response to a request from Ms. Arifa Sultana, Program Officer of Cultural and Cooperation Services at the Embassy of France in Pakistan, CUST students were invited to a Student Fair held at Serena Hotel in Islamabad on November 3, 2022, Almost 40+ students, mostly those who are in the 7th and 8th semester, attended the fair. At the fair, most of the famous universities of France with their representatives, were

present to guide the students in their further studies. Students took an interest in their respective schools/universities and asked relative questions regarding admissions, fee, etc.



Pharma Spark Society arranged a Visit to an Orphanage on the occasion of Human Solidarity Day

Social Welfare Club's team comprising of members and executives visited young fellows, residing in a boarding orphanage, Kifalat e Yateem Home, Islamabad on February 28, 2023. The visit was paid with reference to Human Solidarity Day, where mini gifts were also distributed. This visit aimed to promote the children's rights and to celebrate Human Solidarity Day with the child of orphanage. The visit let the aim achieved i.e., to bring up smiles on all the young faces there. The expenditures were paid by the members of Social Welfare Club, Pharma Spark Society.



A pre-departure orientation session for volunteer-in-service students was held on February 6, 2023. The orientation started with the recitation of Holy Quran. More than 400 students participated in the

VIS arranged Pre-departure Orientation - Fall 2022

orientation. Directorate of VIS explained aims and objectives of VIS community



service program and instructed how to fulfill the requirements of this activity. Departmental coordinators were also invited in the orientation. The question/answer session was held in the end of the orientation. VIS Directorate placed all students in forty-three different partner organizations in Fall-2022 semester and the VIS orientation plan was shared with all assigned students through email, VIS-CUST FB page and Student Affairs FB page. The VIS Directorate arranged orientation sessions in different groups in different slots.

VIS Directorate and Student Affairs arranged Blood Donation Camp

VIS Directorate and Student Affairs organized a blood donation camp in collaboration with Jamila Sultana Foundation on November 30, 2022. Manager VIS, Mr. Naeem Saud, and Mr. Nouman lead the management team of the camp. A huge number of students and faculty members participated in the blood camp and donated their blood. Volunteerism was also seen in this camp

as no bed remains free from 10:00 am till 4:30 pm. A total of 75 bottles of blood were donated and a sum of 140 CP was performed. Jamila Sultana Foundation's heartfelt gratefulness is extended to all CUST esteemed donors who made the camp successful. Special thanks to Vice Chancellor, Director Student Affairs, VISCUST team and finally all those who cooperated and supported for noble

cause.



Department of Bioinformatics and Biosciences arranged Field visits to different areas of the Malakand Division, KP for Crop Improvement

Department Bioinformatics and Biosciences have been continuously trying to promote agriculture in different systems. The department planned to conduct a farmer's awareness session through the field visits to different areas of the Malakand division, Khyber Pakhtunkhwa crop/agriculture improvement during October 15 and 17, 2022. In the event, local farmers of the study areas actively participated. Dr. Sohail, Assistant Professor, gave a detailed presentation on different aspects

of efficient crop production and its many-fold uses. He also shared his experience with the participants about the efforts made by CUST scientists for crop improvement through Biotechnology. The farmers pledged full support to CUST management for the promotion of agriculture in the study areas. The farmers appreciated the endeavors of CUST scientists especially those of Dr. Sohail Ahmad Jan and his team for arranging a successful farmer field day in the different areas of Malakand Division.



Faculty of Computing organized Industrial Open House Fall-2022

The departments of Computer Science and Software Engineering at the Faculty of Computing organized Industrial Open House Fall-2022 on February 9, 2023. The event was coordinated by Dr.

Umair Rafique under the guidance of Dr. M. Abdul Qadir (Dean FoC), Dr. Abdul Basit Siddiqui (HoD CS), and Dr. Nadeem Anjum (HoD SE). Leading experts from the software and IT industry in the twin

PACE HOLD TO SERVICE AND THE S

cities of Islamabad and Rawalpindi were invited, through the Industrial Liaison Committees (ILC) of the two departments headed by Dr. Qamar Mahmood and Mr. Shahzad Rafigue, to evaluate the exhibited projects and to interact with the students. For the students, this event presented the opportunity to showcase their work to experts from the industry and get their feedback. On the other hand, it allowed people from the industry to interact with graduating students of CS and SE at CUST and conduct on-spot interviews. This event gave students an opportunity to interact with industry experts, showcase their ideas and skills and get valuable feedback. The experts praised the efforts of the students and a few students were shortlisted for interviews. Some of the organizations like Knowledge Platform, F3 Group of Technologies, and JMM Technologies, showed their interest in signing MOUs to provide students with opportunities for Internships Leading to Jobs, to provide short-term paid Internships and to collaborate for offering FYP-based modules of projects running in their workplace.

Department of Accounting and Finance organized an Educational Trip to PSX

Department of Accounting and Finance organized an educational trip to Pakistan Stock Exchange (PSX) on October 24, 2022 in collaboration with Dr. Arshad Hassan, Dr.Jaleel Ahmed, and Dr.Nousheen Tariq Bhutta. The students CUST visited Pakistan Stock Exchange (PSX) under the supervision of Mr.Imad Ud Din, Dr.Nousheen Tariq Bhutta, and Ms.Sadaf Adalat. Miss Igra briefed the

students about the working mechanism of the Stock Exchange, its ecosystem, and its role in capital formation in the country. She encouraged students to invest in the stock exchange with a minimum amount. Moreover, Mr. Liaquat, the CEO of Spinzer Equities Pvt Ltd, gave students a detailed presentation about Stock Exchange which was a really informative session. The PSX representatives guided the students on

how to select stock brokers with the help of the brokers' list and contact details available on the PSX website. Furthermore, students visited one of the brokers' offices to gain knowledge about account opening which is the basic requirement to trade in the Stock exchange. There was also an interactive question and answer session at the end of the trip.



>> Visit to Humak Industrial Zone

On October 13, 2022, the students from the Department of Management Sciences along with faculty Dr. Samyia Safdar and Dr. Ansar Rajpoot visited Humak Industrial Zone. The visit was planned for the students so that they understand and analyze the different management tactics of small industries. Industrial visits provide the students with an opportunity to learn practically through interaction, working methods and employment practices. It gives the students an exposure to current work practices as opposed to theoretical knowledge being taught at their college classrooms. As students of Business

Administration, they got to experience and learn about the various concepts of management and its strategies and imply them in real life.. At the end of the visit, students expressed immense gratitude to their respected course instructors, for giving them a great opportunity to have industrial exposure.





Department of Civil Engineering Organized an Industrial Tour to Margalla Crush Site and Khanpur Dam

Department of Civil Engineering organized an industrial tour on January 1, 2023, to the Margalla Crush Site and Khanpur Dam, accompanied by a team of faculty members consisting of Engr. Mehran Sudheer, Engr. Muhammad Zaheer, Engr. Arslan Amjid, Engr. Minhas Shah, Engr. Umair Ahmed (Jnr) and Mr. Umair Khurshid. The purpose of this industrial tour was to get the students informed about the process of crushing and

formation of course and fine aggregates at a quarry site, construction machinery used at the quarry site, and different aspects of dams and reservoir structures. At the Margalla crush site, students were shown the process of crushing and the machinery used for blasting, grinding, and transporting crushes. At Khanpur dam, students were explained the different aspects of the dam like catchment, spillway, abutments, and sluiceway. The

mechanism of water collection in a dam was elaborated in detail to the students. Moreover, the construction of the dam and the effect of weathering and erosion on adjacent rocks were discussed. Students were also informed about the round aggregate present on the dam site. The queries of the students were discussed in detail at each location.



>> Department of Civil Engineering organized an Industrial Tour to Sirkap Remains, Taxila

Department of Civil Engineering organized an industrial tour to Sirkap Remains, Taxila on January 7, 2023, accompanied by a team of faculty members consisting of Engr. Iqbal Ahmed, Engr. M. Waqas Malik, Engr. Sohail Afzal, Engr. Usman Hussain, Engr. Umair Ahmed (Jnr) and Mr. Nasir Shabbir. The purpose of this industrial tour was to get the students informed about rocks, their features and formation,

the process of crushing and formation of course and fine aggregates at a quarry site, construction machinery used at the quarry site, and different aspects of dams and reservoir structures. At Sirkap remains, Taxila, students were shown the types of rocks: igneous and sedimentary rocks. Students showed great enthusiasm in learning the various features (shape, size, color, etc.) of different rocks, particularly

the identification of rocks type with the naked eye. Students were also informed about the history of Sirkap Remains. The stone age construction of foundations and walls proved to be great learning experience for the students. The queries of the students were also addressed in detail.



>> Industrial Visit to Nandipur Combined Cycle Power Plant and Gujranwala Hydel Power Station

Department of Mechanical Engineering arranged an industrial trip for the final year undergraduate students of Mechanical Engineering on July 03, 2022. The students visited Nandipur Combined Cycle Thermal Power Plan. It is situated at Nandipur near Gujranwala in the Punjab province of Pakistan. The project is operational since 2017. The students visited different sections of the power plant, accompanied by the

two experienced and senior technicians. The students also visited the control room where they were explained about the Frequency Control process using different methods. After completing the tour of the Nandipur thermal power plant, students moved towards the Gujranwala Hydel Power Station, a low-head, run-of-the-river hydroelectric power generation station of 13.8-megawatt generation

capacity, located near Nandipur Power Plant, constructed during the era of President Ayub Khan in late 60s. Only one unit was operational and was generating energy of around 4.6 MW due to the low level of water in the Chenab Canal. After a brief discussion and understanding of the operations at this power station, the industrial tour came to an end with a lot of knowledge and memories.



>> Department of Psychology arranged an Industrial Visit to Dar-ul-Shifa

The Department of Psychology arranged an industrial trip to Shifa Neurosciences Institute of Shifa International Hospital, Islamabad on January 3, 2023. The purpose of the visit was to provide them with a field experience related to children's assessment and psychotherapy. The institute majorly focuses in assisting the patients to compensate for deficits that cannot be reversed medically and utilizing the existing capacities of the affected

person. The resource person, Ms. Sadaf Arif gave an overview about the different services which are being provided to the patients at the institute. These services include; Physical Therapy, Speech Pathology and Therapy, Occupational and behaviour Therapy. Ms. Sadaf along with the team highlighted various management techniques of Autism Spectrum Disorder (ASD). ASD is basically a neurological and developmental disorder that affects how

people interact with others, communicate, learn and behave. At the end of the visit, students gave positive feedback and suggested to organize such visits in the future as well. Ms. Irum Noureen and Ms. Rabia Batool, the organizers of the industrial visit thanked Ms. Sadaf Arif and her team for all the facilitation and detailed information.



>> Industrial Trip to Fountain House Lahore

Department of Psychology organized an industrial trip to Fountain House Lahore to give students practical exposure in the field. Brig. Dr. Sultan M. Abid (Retd) gave students a detailed introduction to the organization and its work with mentally disabled members. Students

visited different wards, including the new transgender ward, and had an interactive session with the members. The faculty and students expressed gratitude to the team at Fountain House Lahore for the valuable learning opportunity that will benefit their professional careers.

VIS Directorate-CUST signed four new MOUs with different organizations of Pakistan. New partners are leading Pakistani non-profit organizations. The organizations are Anjuman Faiz Ul Islam (AFI), Riphah International Hospital (RIH), Pakistan Green Task Force (PGTF), and Pakistan National Heart Association (PANAH). As per the request of AFI and RIH, twenty students were placed for VIS community service in AFI's projects in Fall 2022 whereas PGTF and PANAH requested five students per semester. All the organizations appreciated the VIS-CUST model. It is worth mentioning

>> VIS CUST: New Collaborations

here that VIS Directorate CUST was the pioneer and have the largest network of

community program in the educational sector in Rawalpindi and Islamabad.



Placement of VIS-CUST Students Fall-2022

VIS Directorate-CUST placed 515 students in VIS community service all over Pakistan including Capital City

Fall-2022 in 32 different organizations



Islamabad. A few top organizations include Pakistan Girl Guides Association (PGGA), Islamabad Traffic Police (ITP), Al-Khidmat Foundation Pakistan (AKFP), Helping Hand for Relief and Development (HHRD), Shaukat Khanum Memorial Trust (SKMT). The Directorate was invited to the closing ceremonies in connection with the completion of VIS-CUST students' tenures. The successful students were awarded appreciation certificates and awards. And VIS Directorate took a keen interest in closing ceremonies to uplift the morale of students.

Interdepartmental Boys and Girls Sports Tournaments - Fall 2022

Sports play a significant role in the overall development of human personality, and character building and offer a diversion from monotonous routines and other societal evils. It is particularly important for youth to help in their physical and mental growth and enhance their capabilities. CUST puts a special emphasis on the provision of adequate facilities for healthy physical activities including a gymnasium, grounds for various sports, and membership of clubs. University facilities for sports and physical activities are continuously developing with the full range of traditional sports such as football, lawn tennis, badminton, volleyball, etc. with indoor sports facilities for table

tennis, snooker, and chess. Additionally, there are opportunities to take part in a wide range of fitness activities in the Gymnasium.

To enhance the sportsman spirit and sense of healthy competition, interdepartmental tournaments were organized throughout Fall 2022 semester for both male and female students. All thirteen departments including Pharmacy, Bioinformatics and Biosciences. Mathematics. Science, Software Engineering, English, Accounting and Finance, Management Sciences, Psychology, Electrical Engineering, Mechanical Engineering, and Civil Engineering participated with full spirit and Zeal. Seven tournaments

were conducted for Male students which are Basketball, Lawn Tennis, Volleyball, Snooker, Table Tennis (singles), Table Tennis (Doubles), and Chess. Four tournaments of Table Tennis (Singles), Table Tennis (Doubles), Snooker and Chess were arranged for Female Students.



Sports committee formulated for Fall 2022 by the competent authority, under the leadership of Dr. Nayyer Masood Dar, planned the events so that students can participate in a number of sports tournaments. After initial preparations, the events were inaugurated on November 01, 2022. The inauguration ceremony was attended by all the departmental representatives, Heads of Department, Deans, sports core committee, players, and students. Dr Mansoor Ahmed, Vice Chancellor CUST, graced the occasion as Chief Guest. He highlighted the significance

Inauguration of Sports Tournaments - Fall-2022

of sports and physical activity in the a development of healthy society, and he

appreciated the efforts and enthusiasm of players and the organizers of the event.

















>> CUST ICONS <<

Dr Muhammad Abdul Qadir

Dean, Faculty of Computing

In light of your expertise, what do you think are the biggest challenges for teachers today? And what tools/ strategies should a teacher adopt to overcome those challenges?

Teachers are instrumental in the development of a diverse student population academically, socially, and emotionally. A teacher is a key contributor to creating an excellent learning environment. Therefore, he needs to train himself in a continuously evolving environment with the best tools, techniques and technologies to achieve this. This is the biggest challenge for the teachers.

To overcome this challenge, teachers need to develop a growth mindset and continuously learn and update their skills by attending professional development workshops and conferences, and collaborating with other educators, seeking feedback from students and colleagues.

In summary, teachers today require a multifaceted approach that involves embracing technology, adopting a growth mindset, personalizing instruction, and promoting inclusivity.

Within the broad range of computing disciplines, are there particular areas CUST needs to increase its emphasis? At the same time, are there areas that are important now but maybe less so in the coming years?

With a strong foundational knowledge, Artificial Intelligence (AI) and Machine

Learning continue to grow in importance across a wide range of industries, businesses and governments, therefore, universities should place more emphasis on teaching these skills to their students. Other very important skills are cybersecurity principles, tools, and best practices in order to protect companies and organizations from data security threats. Another equally important skill set to analyze and interpret the huge amount of data to make informed business decisions includes data science tools, techniques, and methodologies. An increasing number of companies are moving their platforms to the cloud and



there is a need for professionals who can design, implement and manage cloud-based systems.

At the same time, there are areas that are important now but may be less so in the coming years. For example, some programming languages or technologies may become obsolete or less relevant as newer technologies emerge. As more companies move to cloud-based systems and infrastructure, the need for traditional

system administrators may decline. Similarly, as more tasks are automated using AI and machine learning, certain programming jobs may become less important. Therefore, it's important for universities to strike a balance between teaching current technologies and skills that are likely to remain relevant in the future. They should focus on teaching fundamental concepts, problem–solving skills, and adaptability to prepare students for a career in computing disciplines.

What is the most surprising thing you've run across thus far in your Deanship? Can you give us a sense of your top short- and long-term goals?

A faculty member unexpectedly resigns can be a significant challenge for a department or program, especially if they have specialized expertise or teach critical courses, which can be challenging to fill quickly and effectively. Sometimes, a dean may be surprised to learn that a program is at risk of losing its rank in accreditation by the relevant council. A sudden change in enrollment patterns can impact the overall program, leading to difficult decisions around course offerings and hiring. Rarely, a controversy involving a faculty member which can damage the reputation of the institution may be a surprise. Deans must be prepared to respond to these surprises effectively and navigate any challenges that arise.

As the Dean of the faculty, I need to keep active relationships with faculty and staff of the departments, review and update the curriculum to ensure that it meets current standards and prepares students

for their future careers, evaluate and make recommendations for hiring new faculty and staff, to ensure that the departments are meeting all accreditation requirements to develop and maintain a strategic plan and budget that supports the needs of the departments and programs within the faculty. In the long term, I need to foster a culture of innovation and excellence within departments, expand research and funding opportunities, strengthen partnerships

with industry, government, and other organizations, and to develop and implement a strategic plan that aligns with the institution's overall mission and goals.

What do you see in the future in terms of the degree to which computing education involves real hands-on work using the latest techniques and developing AI-related projects and working in a lab as opposed to reading/cramming theories?

Computing is an applied discipline and graduates are expected to solve reallife problems by using the latest tools and technologies. This demands an extensive hands-on approach involving practical, real-world applications of the latest techniques and technologies, including AI-related projects and lab work. The classroom activity should be complemented by project-based learning, lab work, and industrial collaboration. The industrial internship is an integral part of the degrees in computing. Last but not least, an important aspect of the computing discipline is that tools and technologies evolve at a rapid speed, and students should be trained to learn new tools promptly.

Looking ahead, how important do you see computing education being to a country's competitiveness in an increasingly interconnected world?

Technology continues to transform every aspect of our lives, countries that invest

in computing education and develop a strong tech workforce which is likely to be more innovative are expected to have a competitive advantage in the global economy by leading economic growth; automating tasks, processes, and improving efficiency and productivity in industries; by enabling the development of new industries and technologies; by creating new jobs and positioning themselves to compete in a better way in a global marketplace; and by protecting businesses against cyber threats and other security risks.

I would conclude with a note that the countries with strong computing education programs are better equipped to leverage in latest technologies to drive economic growth and solve complex problems to alleviate poverty, improve education and healthcare, and handle climate change effectively.

Interviewer: Ms. Asma Naz

>> CUST ICONS <<

Dr. Muhammad Sagheer

Director Student Affairs

As Director Student Affairs, what are the responsibilities that you have to shoulder throughout the year?

The student affairs office is involved in everything related to students from the day they enter university after securing an admission. It all starts with the first day they come, on their orientation day. They are given a tour of the campus by a student affair's representative. Handing them their time tables, ID cards, guiding them to the different options they have for transportation, helping them contact the people in charge, handling car parking

issues and parking stickers, and dispensing advice on different hostels in the area, are some of the responsibilities that the student affairs office is involved in for the first two to three weeks of the start of the semesters. Sometimes, we also take the responsibility of giving academic advice, and collaborate with parents to assist the students in making the best choices for them.

During the rest of the semesters, student affairs is involved in keeping a strict eye on the discipline of the students, resolving their disputes with utmost justice and fairness, and providing counselling to the ones who need it after thorough investigation of their complaints. Because the university is a "No smoking area", we need to ensure their compliance with an iron fist. The problems students have with a particular office are also routed to us and we intervene on their behalf.

We are also involved, throughout the year, in arranging co-curricular activities, setting up of student societies, some of which directly report to the student affairs office (which start with the title CUST), while the rest are under different departments. Student affairs works with

them and facilitate them to avoid clashes with the other activities organized by other societies. Since the time we started in 2007, when we had ten classrooms, and a table tennis on the roof and one auditorium, we have made great progress as we now have numerous classrooms, tennis/badminton courts, and a gym (for girls and boys both).

2. What do you think is the code of conduct that distinguishes students of CUST from those of other universities? I believe, which is my personal opinion, that we cannot compare private and public sector universities and they cannot be pitched together in the same category. But, having said that, I can also say with confidence that CUST is in no way second to any other institution in Pakistan when it comes to discipline. In interviews and discussions, the students always put discipline as the second most important, if not first, feature of CUST and commend it. I can say that there are other universities which are not as strict and their students being involved in drugs and smoking is a common thing. But,

Alhamdolillah, we keep an eagle's eye on this matter and despite getting a backlash on social media for being so strict, and I am satisfied with becoming a talk of the town because of our iron clad rules. The reason for this strictness comes from our belief that we at CUST take teaching as a prophetic profession and so we make sure we mold the young generations in the best possible way. This dedication also covers the area if what we promised our students of providing, e.g. 48 credit hours per course per semester, so we make sure that we deliver with honesty, even if we have to make Saturdays working to deliver what we promised.

3. How do you facilitate or motivate students to participate in national and international events to promote the image of CUST?

That is a difficult task because we get

students anywhere between 17 to 20 years of age and they are so set in their ways of just getting by, that encouraging them to do anything out of the box becomes challenging. So, we use indirect approach, through societies, encouraging them to participate by highlighting their strengths, by giving certificates to the ones who are exceptional, sending them to HEC-held competitions and appreciating them for their efforts, irrespective of their wins or losses.

4. Can you shed some light on the major issues that the students approach you looking for solutions?

Personal disputes! These are what we are dealing with all year long. Students' complaints against what others are saying about them and how they are being gossiped about, how their fragile egos

it has become for them to be prey to this evil.

5. How can these concerns be addressed, especially what assistance from the faculty members can make your job easier in this regard?

Thank you for asking this question. I would be grateful to the teachers if they could, whenever there is a minute to spare, tell the students something important and life-saving in class. This can only be taken up by someone who is dedicated to this profession and uses this opportunity to bring about an improvement in the students. The teachers have to believe that they can have a huge, positive impact on their lives.

We cannot give instructions to the teachers. They need to be motivated through teacher development programs,



are being hurt because of what others say against them. As a nation we are talking about people and recording others so that we can use that against them, and our students are simply following suit without giving a thought of how negatively it is affecting their overall well-being. What is most alarming is how this young generation does not feel bad for sexually harassing others or not speaking against such harassment to stop it. I am really worried about my students and how easy

seminars, and if every teacher puts his/her own say in motivating, respecting and honoring the law of the country and the university, I believe we can make progress. We need more teachers like Miss. Maria Mashkoor who has created an impact on the students through her dedication. The teachers need to excel in their own subject areas, and then teach the students the real value of life, and believe me, they will listen.

Interviewer: Sajda Jabeen





Mr. Adeer Khan

Quaid-e-Azam Medal Awardee

We would like to know about your academic journey, schooling to your bachelor's degree. What sort of student you had been at school and college level?

I grew up in an academic family with a strong passion for learning. Despite changing schools frequently, I actively participated in co-curricular activities such as quiz competitions and social events. Reading books on various subjects, particularly history and philosophy, was a hobby of mine that helped me excel academically. In college, I had the honor of representing Pakistan in the South Asian Quiz Competition, which further fueled my passion for learning. The brilliant education and supportive environment provided by CUST brought out the best in me. These experiences have shaped both my academic and personal development, and I am inspired to continue my pursuit of knowledge. As I always say, "Let your thirst for knowledge never be guenched!".

You won Quaid-e-Azam Medal at the 2022 convocation. How does it feel to be awarded the most prestigious award at CUST?

Winning the Quaid-i-Azam Gold Medal at the 2022 convocation was a humbling and gratifying experience. As the overall best achiever of the university, I am grateful for the support of my batchmates, parents, and teachers who have helped me achieve this recognition. Although I was nervous and uncertain about my chances of winning, I was confident in my academic and co-curricular achievements, and I knew that I had given it my all during

the interviews. I believe that hard work in the right direction leads to fruition, and winning this award has strengthened that belief. I hope that my achievement inspires other students to pursue their dreams with dedication, perseverance, and support. This moment will always be remembered, and I will strive to continue to be the best version of myself in my future endeavors.

What is the role of CUST and your family in achieving this status?

Attending CUST was my top priority due to its conducive educational environment, which played a significant role in helping me achieve the status of Quaid-i-Azam Gold Medalist. The supportive and challenging academic environment, along with excellent guidance and mentorship from the faculty members, allowed me to develop my skills and knowledge. During my time at CUST, I was able to participate and organize international conferences, lead a team to organize over 60 webinars during the Covid-19 pandemic, organize galas and educational carnivals. The constant support and encouragement from my family were crucial to my success. Their unwavering belief in my abilities motivated me to work harder and strive for excellence. Their blessings and prayers were an integral part of my journey, and I cannot thank them enough for their love and support.

What kept you motivated throughout your experience at CUST?

During my academic journey at CUST University, my passion for civil engineering

and curiosity to learn and explore new things kept me motivated. I was eager to take on new challenges and push my boundaries in both the classroom and research opportunities. As an inquisitive student, I always had a keen interest in conducting research, and CUST provided me with ample opportunities to pursue my interests. In my 7th semester, I was able to publish a high-impact journal article, which earned me the honorary title as the chair of CUST Research Excellence Award Ceremony 2021. This achievement further fueled my motivation, and I am grateful for CUST's support in allowing me to pursue my passions in academic journey. 5. What are your future plans? Do you have any advice for current or future students? As an aspiring academic, my passion lies in pursuing a career in civil engineering research, focusing on the areas of remote sensing and machine learning tools for assessing natural disasters and resilient infrastructure design against climate change. Through my research, I aim to contribute towards the development of Pakistan and make a positive impact in my field. I also advise current and future students to remain curious, enthusiastic. and engaged in the university environment. Participating in community work, social events, and sports can broaden horizons and help acquire new skills, giving an edge in the job market. Excelling in studies is crucial, but making a positive impact in society is equally essential. Remember, success is not only measured by academic achievements but also the impact one makes in the world around them.

Interviewer: Ms. Faiza Arshad



CUST SHINING STARS MAH NOOR

Awardee of Global Undergraduate Exchange Program

Tell us about yourself and the Global Undergraduate Exchange Program

I am an entrepreneur and family person. I like to explore new opportunities, travel, make friends and serve the community. UGRAD Exchange Program to me was a childhood dream. I learned about this back in 2015 because I was learning English in my school under the banner of English Access Microscholarship Program Pakistan. That is when I dreamed of going to the USA for education; eventually after applying for the program, I received my selection letter for Troy University, Alabama, United States.

Walk us through the qualifying procedure

Students who are enrolled in a university in Pakistan and have at least one semester remaining in home country, having completed their secondary education in Pakistan, and committed to return home, can apply for the program. Application has all necessary details in it including statement of purpose which is supposed to be the true reflection of the applicant's personality. Once it is submitted, in a few months, USEFP reaches students via email. Some get selected as principal candidates and some as alternatives for either Fall or Spring Batch and the process of Interview and documentation submission starts.

What difference in educational culture have you experienced while studying in the USA?

I think major differences are having no fear when it comes to reaching out to

teacher. I believe many students have a difficulty in Pakistan when it comes to put forth their issues and expecting the right outcome out of it which should be the last of all worries for students because Teacher- Student bond has to be the most beautiful and enlightening experience of one's life

Besides, there are a number of activities in the United States for the students to experience campus life on weekly or monthly basis like trips to various historical places (open to all university students), acknowledging International Students and having their country

implementation according to field of study, campus resources and free counselling center in USA is commendable. For instance, in Troy University, the Association of Student Support deals with advising students about registering the relevant courses, changing majors and likewise matters, learning center that is about individual tutoring and helping students clear their courses and the best part is any student can volunteer to be a tutor if he/she is good at particular course which can be added to their resume and could lead to a potential job.



presentations, having a central system in which every student has their own Email (.edu) of university and all their progress linked to that email: their social activities, fun/music/artistic/as well as community service activities.

Lastly, the emphasis on practical

Any message for the youth?

Do not fear to take a chance, never let go of any opportunity that comes your way, show gratitude and be very humble in your matters. There must be no regrets.

Interviewer: Ms. Maria Mashkoor

Society in Focus SPELL

The Students' Panel of English Literature and Linguistics (SPELL) is a departmental society associated with the Department of English. Its primary objective is to cultivate a deeper appreciation and understanding of the English language and literature among students. Under the patronage of the esteemed Ms. Asma Qandeel, SPELL is led by a highly proficient and committed team of four organizing body members. The Chairperson, Qurat Ul Ain Fatima, along with Farah Gul, the Vice Chairperson, Aneega Ali, the Media Head, and Hammad Ur Rehman, the Event Head, lead the society with exceptional leadership qualities.

SPELL Society is a vibrant student organization that fosters a deep appreciation for English literature and language. Committed to inspiring and engaging students, SPELL Society provides a platform for exploration and creativity in the world of literature and linguistics. With a variety of activities, events, and clubs, SPELL Society invites students to embark on a journey of discovery and expression, as they delve into the rich tapestry of words and ideas. SPELL has emerged as an integral part of the Department

of English and the wider university community by providing a platform for students to explore and engage with the world of English literature and linguistics.

Vision

To ignite a literary revolution by celebrating the magic of words and the beauty of language, and create a vibrant community of literary enthusiasts who are inspired to explore the depths of literature and linguistics, unlocking their creative potential and fostering a love for storytelling.

Mission

To provide a nurturing platform for students to express their unique voices, unleash their imagination, and forge connections through the power of words and empower individuals to embrace their literary journey and leave an indelible mark on the world of literature and linguistics.

Achievements/Milestones

- SPELL offers an array of dynamic clubs alongside its official activities, including Reading, Writing, Speaking, and Dramatics, designed to help students refine their language and communication skills while highlighting their creative talents.
- The society has launched SPELL Magazine, the university's first-ever student magazine, which is released annually in the Spring, featuring a broad range of literary and linguistic contributions from students.
- SPELL has also organized an event in which students were asked to bring their Picasso out by translating poetry into art based on their interpretation.
- Another event, Fearless Faces, provided a platform for students to share their stories about their fears and overcome them through the power of storytelling.
- SPELL has emerged as an integral part of the Department of English and the wider university community by providing a platform for students to explore and engage with the world of English literature and linguistics.





Club in Focus

Literary Club - Pharma Spark Society

Literary Club Pharma Spark society aims to promote literature arts, music, debates, photography, public speaking and dramas. Members of literary club often read and analyze books, poems, plays, and other literary works, as well as participate in various literary activities such as writing workshops, book clubs, and literary events, declamation contests, MUN and bait Baze Competitions . Literary club provide a great opportunity to meet like-minded people, broaden one's literary horizons, and engage in lively discussions about literature. The Club works under the supervision of its patron Mrs. Nitasha Gohar.

Vision

To promote and encourage love of literature, foster a community of literary enthusiasts, and provide a platform for members to explore and share their ideas, opinions, and perspectives on various literary works.

Mission

The mission of Literary club Includes:

- To promote the reading, writing, and appreciation of literature among members and the broader community.
- To create a welcoming and supportive environment where members can explore and express their literary interests and passions.
- To provide opportunities for members to enhance their literary knowledge and skills through workshops, lectures, discussions, and other activities.
- To showcase the literary talents of members and other local writers

- through literary events, readings, and publications.
- 5. To collaborate with other literary organizations and community groups to promote literary culture and awareness.

Achievements

Literary Club has achieved gigantic

- Best Delegate Award in CUIMUN organized by Comsats University Islamabad.
- 1st Position in Allama Iqbal Bilingual Declamation Contest organized by CALC
- 1st Position in Declamation Contest on Anti-corruption organized by VISoffice.
- 1st Position in interdepartmental



success in its very first tenure.

The achievements includes:

Literary Club organized more then 15 events which include Natt Competition, Singing Competition, No Bag Pack Day, Seminars and Declamation Contests to promote literary environment within campus.

President of Literary Club Muhammad Tayyab Ramzan achieved:

- 1st Position in Open Mic Standup Comedy Competition organized by Capital Arts and Literary Club
- 1st Position in Kashmir Day Declamation Contest organized by CALC.
- 2nd Position in Al-Funoon Gala'22 Declamation Contest organized by IEEE CUST.

Bilingual declamation contest.

- Participated in HEC Regional Declamation Contest.
- Member of Literary Club Muhammad Hassaan Ali achieved:
- 1st Position in Naat and Calligraphy Competition.
- Participated in National Naat Competition organized by Madani Hussani Naat Academy and Siraat e Naat International.

Member of literary Club Zartash grabbed 1st Position in All CUST Student Mushera organized by CALC.

Member of Literary Club Sundas Tanvir Abbasi won Honorable Mention in CUIMUN organized by Comsats University Islamabad.



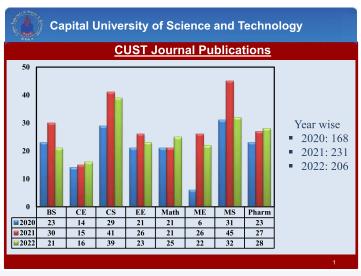
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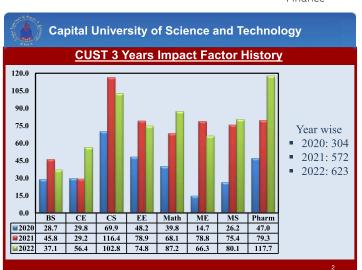
August 2022 to February 2023

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S #	Name	Designation	Degree	Area of Specialization	University	Department
1.	Dr. Muhammad Riaz	Associate Prof.	PhD	Electrical Engineering	CUST, Islamabad	EE
2.	Dr. M. Ashraf Javid	Associate Prof.	PhD	Civil Engineering	Yokohama National University, Japan	CE
3.	Dr. Muazzam Ghous Sohail	Associate Prof.	PhD	Civil Engineering	Uni. of the Paul Sabatier/Uni. of Toulouse, Toulouse III, France	CE
4.	Dr. Nafeesa Shaheen	Assistant Prof.	PhD	Structural Engineering	NUST, Islamabad	CE
5.	Dr. S. Shuja Safdar Gardezi	Associate Prof.	PhD	Construction and Project Management	University Teknologi, PETRNAS (UTP), Malaysia	CE
6.	Dr. Umair Rafique	Assistant Prof.	PhD	Artificial Intelligence	Nanyang Technological University NTU, Singapore	CS
7.	Dr. Syed Saqib Raza	Assistant Prof.	PhD	Computer Science	National College of Business Administration & Economics	CS
8.	Ms. Farhana Tanveer	Associate Lect.	MS	Computer Science	CUST, Islamabad	CS
9.	Mr. Muhammad Owais	Lecturer	MS	Computer Science	Ghulam Ishaq Khan Institute of Engineering Science and Technology	CS
10.	Ms. Iqra Javed	Associate Lect.	MS	Information Technology	Kawaja Fareed Uni. of Engineering and Info. Rahim Yar Khan	CS
11.	Dr. Shafiq Ur Rehman Khan	Assistant Prof.	PhD	Computer Science	CUST, Islamabad	CS
12.	Ms. Aisha Khalid	Lecturer	MS	Computer Science	Uni. of Agriculture Faisalabad	CS
13.	Ms. Yafra Khan	Lecturer	MS	Computer Science	Universiti Malaysia Sarawak, Malaysia	CS
14.	Mr. M. Shoaib Malik	Lecturer	MS	Computer Science	Saarland University, Saarbrucken, Germany	CS
15.	Ms. Snober Naseer	Associate Lect.	MPhil	Computer Science	QAU, Islamabad	CS
16.	Syeda Amna Rizwan	Associate Lect.	MS	Computer Science	Air University, Islamabad	CS
17.	Ms. Mamoona Bilal	Associate Lect.	MS	Computer Science	FAST NUCES, Islamabad	CS
18.	Mr. Mohsan Tanveer	Senior Lecturer	MS	Software Engineering	Military College of Signals, NUST, Islamabad	SE
19.	Dr. Sabeen Masood	Assistant Prof.	PhD	Computer Software Engineering	College of Electrical and Mechanical Engineering, NUST, Islamabad	SE
20.	Dr. Muhammad Furqan	Assistant Prof.	PhD	Information and Communication Engineering	Southeast University Nanjing, China	SE
21.	Mr. M. Sufyan Khan	Lecturer	MS	Software Engineering	COMSATS Uni. Islamabad	SE
22.	Ms. Itrat Fatima	Lecturer	MS	Computer Science	COMSATS Uni. Islamabad	SE
23.	Dr. Aasam Abdul Karim	Assistant Prof.	PhD	Computational Intelligence	University Sains Malaysia	SE
24.	Mr. Naseer Jan	Principal Lect.	MS	Software Engineering	Blekinge Tekniska Hogkola, Karlskrona, Sweden	SE
25.	Mr. Nasir Ayub	Senior Lecturer	MS	Software Engineering	COMSATS University, Islamabad	SE
26.	Mr. Mudabbir Ali	Lecturer	MS	Software Engineering	COMSATS University, Islamabad	SE
27.	Ms. Amsa Shabbir	Associate Lect.	MS	Software Engineering	MUST), Mirpur Azad Kashmir	SE
28.	Mr. Uzair Rasheed	Associate Lect.	MS	Computer Software Engg.	NUST, Islamabad	SE



29.	Ms. Asma Malik	Associate Lect.	MS	Software Engineering	FAST, Islamabad	SE
30.	Ms. Aziya Mehboob	Lecturer	MS	Software Engineering	NUST, Islamabad	SE
31.	Mr. Qaiser Manzoor	Associate Lect.	MS	Computer Science	CUST, Islamabad	SE
32.	Dr. M. Sabeel Khan	Associate Prof.	PhD	Computational Engineering Mechanics	Ruhr- University Bochum, Germany	Maths
33.	Ms. Ayyesha Kanwal Ahmed	Senior Lecturer	MS	Mathematics	NUST, Islamabad	Maths
34.	Ms. Zuriat Zahra	Senior Lecturer	MPhil	Mathematics	University of Punjab, Lahore	Maths
35.	Ms. Rida Rafaqat	Lecturer	MS	Mathematics	International Islamic University, Islamabad	Maths
36.	Ms. Shah Gull	Lecturer	MPhil	Microbiology	Uni. of Veterinary and Animal Sciences, Lahore	Biosciences
37.	Dr. Rizwan ur Rehman	Assistant Prof.	PhD	Biotechnology and Food Engineering	Tianjin University of Science and Technology	Biosciences
38.	Dr. M. Asad Anwar	Assistant Prof.	PhD	Biochemistry	Pir Mehr Ali Shah Agriculture Uni. Rawalpindi	Biosciences
39.	Mr. M. Farhan Ali Khan	Lecturer	MPhil	Pharmaceutics	QAU, Islamabad	Pharmacy
40.	Ms. Fiza Tahir	Lecturer	MS	Health Care Management	Riphah International University, Rawalpindi	Pharmacy
41.	Mr. Sadaqat Hussain Awan	Lecturer	MPhil	Pharmaceutics	B.Z. University, Multan	Pharmacy
42.	Ms. Areej Ghouri	Lecturer	MPhil	Pharmaceutical	QAU, Islamabad	Pharmacy
43.	Ms. Abeer Tariq	Associate Lect.	MPhil	Pharmaceutics	QAU, Islamabad	Pharmacy
44.	Ms. Hafsa Jabeen	Associate Lect.	MPhil	Pharmaceutical Chemistry	QAU, Islamabad	Pharmacy
45.	Ms. Sabiha Naureen	Associate Lect.	MPhil	Pharmaceutics	QAU, Islamabad	Pharmacy
46.	Ms. Asima Bibi	Associate Lect.	MPhil	Pharmacy Practice	QAU, Islamabad	Pharmacy
47.	Ms. Farwa Zaid Ali	Associate Lect.	MS	Pharmacognosy	COMSATS, Abbottabad Campus	Pharmacy
48.	Ms. Fareeha Hasan	Associate Lect.	MPhil	Pharmaceutical	University of Punjab, Lahore	Pharmacy
49.	Ms. Farwa Tahir	Lecturer	MS	Pharmaceutics	Riphah Int. Uni. Islamabad	Pharmacy
50.	Dr. Mahira Zeeshan	Assistant Prof.	PhD	Pharmaceutics	QAU, Islamabad	Pharmacy
51.	Dr. M. Nasir Malik	Assistant Prof.	PhD	Pharmacology	Medical School Hannover, Germany	Pharmacy
52.	Dr. Imran Riaz Malik	Assistant Prof.	PhD	Finance	IM Sciences, Peshawar	FMSS
53.	Ms. Aroosa Zia	Lecturer	MS	Finance	CUST, Islamabad	Accounting & Finance







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