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Capital University of Science and Technology Islamabad

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CUST Hosts 12th Applied Business Research Conference 2025

The Department of Management Sciences Capital University of Science and Technology (CUST) organized the 12th Applied Business Research Con-

ference 2025 on April 17, 2025, under the theme "AI & Sustainability: Redefining the Landscape of Management & Social Sciences". The event began with an inaugural ceremony featuring a welcome address by the Dr. Imran Riaz Malik (Conference Chair) and keynote remarks by Prof. Dr. Muhammad Naveed (Former

Dean, FoMS BU, Islamabad). Mr. Nasir M. Qureshi (President, ICCI) served as Chief Guest, highlighting the significance of integrating artificial intelligence and sustainability in management prac-

tics The technical sessions, held in two parts, brought together national and international researchers who shared innovative insights on management, finance, HRM, operations, entrepreneurship, and psychology. A total of 120 research papers were submitted, out of which 71 were short-listed and 55 presented during the sessions. The conference concluded with a closing ceremony featuring a keynote by Dr. Eatnaz Ahmed and an address by Chief Guest Mr. Shahid Khaqan Abbasi, followed by a vote of thanks by Vice Chancellor Dr. Muhammad Mansoor Ahmed. The event successfully fostered academic collaboration and knowledge exchange, reaffirming CUST's commitment to research excellence and sustainable innovation in management and social sciences. The event successfully fostered academic collaboration and knowledge exchange, reaffirming CUST's commitment to research excellence and sustainable innovation in management and social sciences.



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The Department of Information Engineering Technology at National Skills

including Tekken 7 and FIFA, attracting tech enthusiasts from across the region.

work. SkillVerse 2025 provided a vibrant platform for students to test their

CUST Students Shine at SkillVerse 2025: National Tech & Talent Fest

University Islamabad hosted SkillVerse 2025 on May 20, 2025, a dynamic festival celebrating student talent in coding, gaming, and creativity. The full-day event featured competitions in speed programming, computing quiz, poster design, and e-sports tournaments in-

Mr. Hammad Mustafa, Mr. Saad Abdullah, and Mr. Farhad Ali from the Department of Software Engineering, Capital University of Science and Technology (CUST), secured first position in the programming competition, showcasing exceptional technical skill and team-

abilities, foster innovation, and network with peers in a spirited atmosphere. The achievement of the CUST's team brought pride to the university and reflected its continued commitment to excellence in computing education.



CUST Hosts 1st International Conference on English Studies (ICES 2025)

The Department of English at Capital University of Science and Technology, Islamabad, organized its 1st International Conference on English Studies (ICES 2025) on April 10, 2025, under the theme “Navigating the Intersections and Innovations in English Studies.” The conference aimed to provide scholars with a platform to explore the intersections and innovation within English Studies. It focused on the integration of contemporary digital practices across the diverse spectrum of English language and literature studies. The event brought together distinguished scholars, researchers, and students from across Pakistan and abroad for a day of keynote speeches, panel discussions, and networking sessions fostering academic collaboration.

The conference was inaugurated with opening remarks by Vice Chancellor

Dr. Mansoor Ahmed, who underscored the importance of intellectual dialogue in the humanities. Students and faculty



from across the country played an active role, both attending and presenting their research, which explored Pakistan's linguistic and literary heritage

alongside global perspectives. The event concluded with a shield distribution ceremony, where the organizers

acknowledged the contribution of participants, presenters, and volunteers for their academic excellence and commitment.

The Capital University of Science and Technology (CUST) proudly hosted CUST Hackathon 2025, on May 16 and 17, 2025, organized by the Faculty

CUST Hosts Hackathon 2025: AI for a Sustainable Future

of Computing. Centered on the theme “AI for a Sustainable Future,” the event attracted over 200 teams from universities and industries across Pakistan. The

two-day competition commenced with online sessions on May 16 and concluded with an on-campus event on May 17, where participants developed innova-

tive prototypes addressing real-world environmental challenges. After an intense day of coding and collaboration, the team from FAST University secured

first place, winning PKR 150,000 along with a shield and certificates. CUST's team earned second place with PKR 75,000, while Foundation University claimed the third position with PKR 45,000. The hackathon provided a platform for young innovators to apply AI solutions for sustainability and fostered a spirit of collaboration and technical excellence.



CUST Hosts 3rd International Workshop on Intelligent Sensing for Climate Emergency

The Capital University of Science and Technology (CUST) hosted the 3rd International Workshop on Intelligent Sensing for Climate Emergency (iSenCE 2025) on April 25, 2025, under the theme “Together for a Sustainable Tomorrow.” Organized by Dr. Nadeem Anjum, Head of the Department of Software Engineering, the workshop

brought together global experts and local leaders to explore innovative ap-



proaches to climate challenges through intelligent sensing technologies. Distinguished speakers included Dr. Masood

Ur Rehman, Dr. Nazila Fough, and Dr. Muhammad Ali Jamshed from the University of Glasgow (UK), Dr. Sohail Khalid from RIU (Pakistan), and Mr. Faiz-e-Alam, Additional Deputy Commissioner, Kotli, AJK. The interactive sessions showcased cutting-edge research and encouraged cross-disciplinary collaborations. The event concluded with a shield presentation by the Vice Chancellor of CUST to honor the guest speakers. The workshop promoted academic-industry engagement and motivated participants to contribute to sustainable technology-driven climate solutions.

CUST Hosts 12th International Conference on Biological and Computational Sciences

The Department of Bioinformatics & Biosciences, Faculty of Health and Life Sciences at CUST, organized the 12th International Conference on Biological and Computational Sciences (CBICS-2024) on November 02, 2024. The event brought together a distinguished group of experts who shared their latest research findings, innovative ideas, and emerging trends in the field of biological and computational sciences. The conference served as a vibrant platform for scholars, scientists, and students to engage in meaningful discussion, foster collaboration, and explore interdisciplinary approaches shaping the



future of science. The conference celebrated the achievements of outstanding researchers and the winners of the best

oral presenters in the technical session and poster presentation competition, honouring them with awards.

CUST Organizes International Conference on Computing Research (ICCoR 2024)

The Department of Software Engineering at the Capital University of Science and Technology hosted the International Conference on Computing Research

conference served as a prestigious platform for students, faculty, and researchers to share groundbreaking ideas and innovations in areas such as artificial in-

tership of Dr. Aamer Nadeem, the event featured technical paper presentations, keynote sessions, and expert panel discussions. Prof. Dr. Naeem Ramzan, a distinguished researcher in AI and multimedia computing from the University of the West of Scotland, delivered the keynote address.

ICCoR 2024 strengthened the research culture in computing and promoted academia-industry collaboration. Accepted papers were published in the HEC-recognized International Journal of Innovations in Science & Technology. The conference proved to be a dynamic and inspiring event, underscoring CUST's commitment to advancing computing research in Pakistan.



(ICCoR 2024) on October 26, 2024, under the theme “Fostering Innovation and Advancing Computing Research”. The

telligence, data science, cybersecurity, the Internet of Things (IoT) and software engineering. Organized under the lead-

2nd Twin Cities Bilingual Declamation Contest

The Capital Arts and Literary Club (CALC), in collaboration with Pharma Spark Society, organized “2nd Twin Cities Bilingual Declamation Contest” on May 30, 2025, at Capital University of Science and Technology (CUST). The event aimed to foster public speaking, critical thinking, and cultural engagement among youth from the twin cities. A total of 47 participants, representing various schools, colleges, and universities competed in both Urdu and English categories, delivering speeches on the topics “A Thousand Suns Burn in My Palm” and “Mere Dushman Ko Nahi Khabar, Mera Azm Hai Bohat Buland.” The contest opened with formal introductions, acknowledgment of judges, and a warm welcome from the hosts, followed by interactive and thought-provoking declamations. After a lunch

break, the second session resumed with continued rounds, culminating in motivational remarks by university offi-

The event also recognized the dedicated efforts of organizers, patrons, and institutions like KIPS College, which



cial and a prize distribution ceremony. Muhammad Ihsan (Dar ul Aloom Islamabad) and Muhammad Huzaifa (Hufaz Science School) secured first positions in the Urdu and English categories respectively, while NUST won the Team Trophy for best overall performance.

brought the largest delegation. Concluding on a note of pride and inspiration, the contest celebrated eloquence, collaboration, and youth empowerment, reflecting CUST’s ongoing commitment to nurturing confident and articulate leaders of tomorrow.

Members of the Capital Arts and Literary Club (CALC) proudly represented Capital University of Science and Technology (CUST) at The National Readers’ Conference 2024, organized by Read Pakistan on January 24, 2025, at

to celebrate and promote the culture of reading. Under the guidance of Ms. Faiza Arshad and Ms. Asma Naz (Patron CALC), the participating students: Anushay Shahab., Qurat Ul Ain Fatima, Aneeqa Ali, Farah Gul, and Sarah Saqib

allenge”, recognizing passionate readers for their intellectual engagement and love for literature. The conference featured inspiring keynote addresses from representatives of the Belgian and the South African Embassies, along with an insightful panel discussion that fostered a critical dialogue on the value of reading. Concluded on an inspiring note, the conference reaffirmed the transformative power of books and underscored the role of literacy in shaping thoughtful, informed individuals.

CALC Represents CUST at National Readers’ Conference 2024

Kehkashan Hall-1, Serena Hotel, Islamabad. The conference brought together literary enthusiasts, scholars, and thought leaders from across the nation

Ahmad, were awarded certificates of participation for their dedication to literary pursuit. A major highlight of the event was the “50 Books a Year Chal-



Psyverse Organizes World Mental Health Day

Psyverse organized a meaningful event in honor of World Mental Health Day on October 10, 2024, aimed to raise awareness on mental well-being

through a series of mindful activities designed to relieve stress. Participants engaged in various stress-re-



duced an innovative "Take What You Need" wall during the event, which quickly became a favorite topic among

students. This interactive installation encouraged participants to express their emotions by writing them down and sharing them anonymously.

Additionally, the event featured a "Color Out Your Stress" activity, where students engaged in coloring as a form of creative expression. This activity allowed participants to choose colors that represented their emotions, providing a therapeutic outlet for feelings and thoughts.

Psyverse Society also organized an awareness walk as part of the World Mental Health Day celebrations. This walk aimed to raise awareness about mental health issues in the community and promote the importance of mental well-being.

The Department of Psychology, Psyverse Society organized a highly engaging seminar on November 12, 2024, titled "Psychological Dynamics in Com-

munal and Market Relationships." The event featured Dr. Agata Gasiorowska, a distinguished Professor of Psychology and the Deputy Director of the Institute of Psychology at SWPS University in Poland, renowned for her extensive research in the field of social psychology and trust dynamics.

ing its significance in fostering effective communication and collaboration. Dr. Gasiorowska encouraged students to think critically about their own experiences with trust, prompting reflections that fostered a more profound appreciation for the subject.

Psychological Dynamics in Communal and Market Relationships

Dr. Gasiorowska brought her extensive research expertise to the forefront, cap-

tivating an audience composed of both students and faculty members. Her presentation provided a comprehensive exploration of the psychological dimen-



The Directorate of Sustainability and Environment (DSE) organized a de-

lightful Food Fest on October 29, 2024. It aimed to support SDG 2, specifically targeting 2.1 to encourage access to safe, nutritious, and adequate food for all.

purpose of supporting food security. The fest concluded with a certificate ceremony to honor the students who managed the stalls, making it a memorable celebration of sustainable food practices.

Directorate of Sustainability and Environment Organizes Food Fest

With unique challenges and

fun dares, the stalls drew enthusiastic student participation across campus.



AI-Funoon Gala 2025 Where Tech Meets the Talent

IEEE CUST Student Branch, in collaboration with the Department of Electrical and Computer Engineering, organized the AI-Funoon Gala 2025 on June 16, 2025 at CUST. It served as a vibrant celebration of innovation, creativity, and collaboration, attracting over 200 participants from CUST and regional universities. Featuring 17 diverse modules, the event offered a mix of technical competitions such as Speed Programming, Code Debugging, Hardware Project Exhibition, Web Designing, Speed Soldering, and exciting robotics contests like RC Cars, Line Following Robots, and Sumo War Robots, along with a Cyber Trivia quiz that drew cybersecurity enthusiasts and non-technical activities included Gaming, Short Film Competition, Poetry, Painting, Basketball, Penalty Shootouts, Cultural

Festivities, and a General Knowledge Quiz, which foster creativity and teamwork among participants. The event

a closing ceremony, during which certificates and shields were awarded to participants and winners, and special



fostered teamwork, interdisciplinary engagement, and a spirit of healthy competition. The event culminated in

recognition was given to the organizing team and volunteers for their dedication.

CUST English Debate Team Shines at HEC PUDC Islamabad Regional Round, Achieving Third Place

English Debate Team of CUST, comprising Olya Zahra, Malalai Noor Khan, and Abdul Wahab Tehami, secured third position at the HEC Pakistan Universities Debating Championship (PUDC) Islamabad Regional Round held on February 26, 2025. Competing against leading university teams, the CUST debaters showcased excep-

tional critical thinking, eloquence, and structured argumentation, earning a

both the students and their mentors. The university extends its best wishes



cash prize of PKR 60,000. This accomplishment reflects the dedication, hard work, and intellectual progress of

to the team for continued success in the upcoming National Round!

Department of English, Society of SPELL, hosted an intellectually stimulating seminar titled "Reading and Con-

ty members, and literary enthusiasts eager to explore how modern fiction reflects global interconnections. Pro-

seminar highlighted the ways in which contemporary writers negotiate identity, migration, and digital interdependence, emphasizing how literature functions as both a mirror and a mediator of global realities. The seminar also delved into the role of digital platforms and social networks in shaping narrative structures and readership communities. An interactive Q&A enriched the discussion, and the session concluded with appreciation for the speaker's inspiring contribution to global literary dialogue.

Stories Without Borders: Exploring Connectivity in Global Fiction

nectivity in Contemporary Global Fiction in English," featuring distinguished scholar Professor Mubina Talaat on June 11, 2025. The event attracted a diverse audience of students, facul-

tor Professor Talaat delivered a thought-provoking lecture that explored the dynamic interplay between narrative, technology, and global interconnectivity in modern English-language fiction. The

Academic Session on Theoretical and Conceptual Foundations of Empirical Research

The Department of English organized a session titled “The Role of Theoretical and Conceptual Frameworks in Empirical Research” on February 06, 2025. The guest speaker, Dr. Manvender Kaur Sarjit Singh from Universiti Utara Malaysia, shared insights into the critical role of these frameworks in guiding research and ensuring coherence. As an expert in TESL, ESP, and Corpus Linguistics, Dr. Singh explained the distinctions between theoretical and conceptual frameworks and offered practical guid-

ance on developing robust frameworks, including the identification of key concepts, variables, and relationships. She also introduced her innovative Computer-Assisted Corpus Analysis (CACA) approach, demonstrating its application in analyzing language data. The session concluded with an engaging discussion, enhancing participants’ understanding of these frameworks and equipping them with essential knowledge and tools for conducting impactful research.



Department of Management Sciences Organizes CUST Business Model Competition 2025

The Department of Management Sciences at Capital University of Science and Technology (CUST) organized the CUST Business Model Competition (CBMC) 2025 on May 30, 2025, at the university campus Islamabad. The event provided an exciting platform for

students to showcase their entrepreneurial ideas, innovative thinking, and business acumen. The competition brought together aspiring entrepreneurs who presented their creative business models before a panel of distinguished judges from academia and industry. The

winners of CBMC 2025 "Maum" and "Rustyz Lab.", were each awarded with the cash prize of PKR 25,000 in recognition of their outstanding innovation and feasibility. The event successfully fostered innovation, teamwork, and entrepreneurial spirit among CUST students.

CUST Pharmacy Students Step up as Volunteer at Mid-Summer Conference 2025

Pharm-D students from CUST actively volunteered in the Mid-Summer Conference 2025, held on May 31, 2025, at Pearl Continental Hotel, Bhurban, Murree. The event was jointly organized by Getz Pharma, Pakistan Endocrine Society (PES), M.E.D Consultants, and Umar Diabetes Foundation (UDF). This conference aimed to promote patient-centric care with a particular focus on diabetes prevention and awareness through community engagement and education.

Students from CUST contributed to the successful execution of the event by assisting in coordination, registration, and guest management, as well as supporting Getz Pharma’s branding and outreach activities. They also facilitated interactive children’s engagement sessions under two major initiatives: CHAMPs (Children’s Health & Activity Management Program for Diabetes Prevention) and SMILE (Simplifying Life for Type 1 Diabetes). These sessions combined fun-filled activities, educa-

tional games, and health-focused competitions to raise diabetes awareness among young participants. Collaborating alongside volunteers from Kohsar University Murree, they helped foster an inclusive and engaging environment for all attendees. The conference provided CUST pharmacy students with valuable hands-on experience in health-care event management and diabetes awareness, reinforcing the university’s commitment to professional growth and community health.

CUST Welcomes Nigerian High Commission Delegation

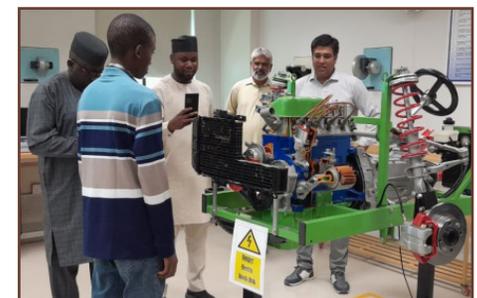
A delegation from the Nigerian High Commission visited CUST on August 20, 2025, to explore academic opportunities and discuss potential scholarships for Nigerian students. The delegation was led by Mr. Sa’ad Wunti Abdullahi, First Secretary at the Nigerian High Commission, and was warmly received by Ms. Khushbakht, Manager International Relations, and

Dr. Amir Qayyum, Dean International Relations Office (IRO).

The visit commenced with a brief meeting in the office of the Vice Chancellor, where discussions were held regarding possible scholarship opportunities and collaboration avenues, followed by detailed discussions at the IRO on academic programs and admissions.

The delegation also toured CUST’s facilities including laboratories, classrooms, library, and the auditoriums. The visit concluded on a positive note,

marking a significant step towards strengthening academic ties and ex-



panding educational opportunities for Nigerian students in Pakistan.

CUST Strengthens Institutional Sports Culture Through Spring 2025 Tournament

The Spring 2025 Interdepartmental Sports Tournament at CUST was organized under the supervision of the CUST Sports Club from May 26 to

June 20, 2025, across the Main Sports Ground and Indoor Sports Hall. The event aimed to promote teamwork, sportsmanship, and healthy compe-



tion among students while fostering physical fitness and mental well-being. Featuring five major categories: Futsal, Volleyball, Basketball, Cricket, and Ta-

ble Tennis (Girls: Singles & Doubles), the tournament witnessed enthusiastic participation from all academic departments. Matches were scheduled after

academic hours, ensuring balanced engagement between academics and extracurriculars. The champions of each category were: Civil Engineering (Futsal), Software Engineering (Volleyball), Management Sciences (Basketball), Pharmacy (Cricket), and Psychology (Girls Singles) / Biosciences (Girls Doubles) in Table Tennis. Each team displayed exceptional coordination, resilience, and spirit, making the competition both thrilling and memorable. The Spring 2025 Interdepartmental Tournament received great appreciation from students and faculty for its smooth organization and fair play. The event strengthened teamwork, leadership, and campus engagement, reflecting CUST's commitment to holistic student growth beyond academics.

CUST organized the Azadi Sports Fest 2025 under the banner of Marq-a-e-Haq to commemorate Pakistan's Independence Day. The three-day event, held from August 11 to 13, 2025, featured inter-house cricket and football matches between Iqbal House and Jinnah House at CUST Sports Ground.

ing the game highly competitive. After a gripping match, Jinnah House emerged victorious, showcasing their strong batting and bowling skills. On August 12, the festival featured an

served victory over Jinnah House, balancing the competition between the two houses. The Azadi Sports Fest 2025 successfully brought together students of CUST to celebrate Inde-

Azadi Sports Fest 2025

CUST Marks Independence with Celebration

The festival kicked off on August 11 with an electrifying cricket match between Iqbal House and Jinnah House. Both teams displayed remarkable sportsmanship and dedication, mak-

exciting football match between Iqbal House and Jinnah House. The match drew great enthusiasm from both players and spectators. After a tough contest, Iqbal House secured a well-de-

pendence Day through sports and unity. The matches highlighted the spirit of teamwork, competition, and patriotism.



Enhancing Quality: CUST QEC Hosts Workshop on Self-Assessment Report Evaluation

The Quality Enhancement Cell (QEC) at CUST organized a one-day workshop on “Effective Evaluation of Self-Assessment Reports (SAR)” on May 26, 2025, aimed at strengthening faculty understanding of quality assurance and the PSG-23 policy, including the Program Review for Effectiveness and Enhancement (PREE) process. Led by Mr. Fida Hussain, Director QEC, and facilitated by Dr. Muhammad Usman Farooqi, Associate Professor, Civil Engineering, the workshop fo-

cused on SAR evaluation principles, and the importance of teamwork and communication. Through interactive

dence-based evaluation and continuous quality improvement. The interactive session concluded with certificate



group activities and discussions on PREE Rubric standards, participants gained practical insights into evi-

dence-based evaluation and continuous quality improvement. The interactive session concluded with certificate distribution and appreciation from the Director QEC for the active participation of attendees.

The 2nd Twin Cities Bilingual Declamation Contest, jointly organized by the Capital Arts and Literary Club (CALC)

event brought together talented speakers from various institutions across the twin cities, who eloquently expressed

Buland.” Participants captivated the audience with their passionate reflections on patriotism, national resilience, and the spirit of unity, while judges evaluated their content, delivery, and overall impact. The contest successfully promoted bilingual communication, confidence building, and inter-university collaboration, leaving the audience inspired by the power of oratory and the enduring strength of national pride.

Twin Cities Bilingual Declamation Contest 2025 Voices of Patriotism

and the Pharma Spark Society, was held on May 30th, 2025, at CUST to commemorate Youm-e-Takbeer – A Day When Silence Turned into Thunder. The

their views in both English and Urdu under the themes “A Thousand Suns Burn in My Palms” and “Mere Dushmanon Ko Nahi Khabar, Mera Azm Hai Bohat

Department of English at Capital University of Science and Technology conducted a seminar titled “Meet the Author” on May 29, 2025. Moderated by Ms. Zahida Younas, the seminar featured Dr. Aroosa Kanwal, a distinguished professor in the Department of English at Quaid-i-Azam University, Islamabad. Dr. Kanwal led an engaging discussion on Pakistani literature and the politics of representation, addressing key themes such as, repre-

sentation of Muslim identity, gender and sexuality, postcolonialism and globalization, politics and power and language and form of Pakistani literature in English

tives, emphasizing the importance of nuanced and multifaceted representations of identity, culture, and politics in literature. The seminar fostered intellectual

Department of English Holds an Interactive Session: “Meet the Author”

The event provided an interactive platform for students and faculty to engage with Dr. Kanwal’s research and perspec-

dialogue and deepened participants’ understanding of contemporary Pakistani English writing.



CUST RoboRiders Sweep RoBoCUST 2025

On February 15, 2025, Department of Electrical and Computer Engineering CUST, hosted its annual robotics competition, RoBoCUST, which brought together talented students from various universities to showcase their engineering and problem-solving skills. The event featured several exciting challenges, including RoBoWar, where robots battled in an arena; RoBoRace, a high-speed racing contest; and Maze Solver, where autonomous robots navigated complex paths. Among the participants, Team

RoboRiders from the Department of Electrical and Computer Engineering



stood out by achieving an exceptional feat in the Line Following Robot cate-

gory, where their robot autonomously tracked a ground path with precision. The team impressively secured both first and second positions, marking a remarkable double victory. In recognition of their outstanding performance, they received certificates, shields, and cash prizes of 10,000 PKR and 5,000 PKR for the winner and runner-up positions, respectively. The event not only celebrated their success but also highlighted the innovative spirit and growing engineering talent among young minds in Pakistan.

CUST Wins

1st Place at AirTech 2025

The Department of Electrical and Computer Engineering proudly celebrates the remarkable success of Team RoboRiders at AirTech, Pakistan's premier national technology competition hosted annually by Air University Islamabad. On May 2, 2025, Team RoboRiders from the CUST competed in the Line Following Robot category against 38 teams from across Pakistan. Their custom-built autonomous robot demonstrated exceptional precision, speed, and reliability, outperforming all competitors to secure 1st Place. The team's innovative performance earned them a Winner's Shield and a cash prize of PKR 15,000. Their achievement stands as a source of immense pride for the Department and the entire CUST community, highlighting the university's commitment to fostering innovation, practical learning, and engi-

neering excellence.



Department of Management Sciences Organizes Seminar on Emerging Technologies

The Department of Management Sciences at Capital University of Science and Technology (CUST) organized a seminar titled "Emerging Technologies and their Impact on the Education of E-Business Models" under the supervision of Ms. Javeria Khalid (FMS). The session highlighted how advancements such as AI, blockchain, and digital platforms are transforming e-business education and practices. Students actively participated in discussions, gaining valuable insights into the integration of technology with modern business models.

Department of Electrical and Computer Engineering proudly celebrates a remarkable achievement at NaSCon (National Student Conference) 2025, one of Pakistan's premier national technology and innovation events organized annually by IEEE NUCES,

ish Arshad, Ms. Mahroona Mariam Khan and Mr. Kashan Khalid Kayani, competed in the Line Following Robot challenge on April 19, 2025. Competing among 12 talented teams nationwide, Team 1122 and RoboRiders delivered exceptional performance in

the teams' dedication, creativity, and technical excellence, and reflects CUST's commitment to fostering in-



novation and technical excellence.

CUST Shines Bright at NaSCon 2025 with Back-to-Back Wins

FAST University Islamabad. Representing CUST, Team 1122, comprising Mr. Zaryab Tanveer, Mr. Wahab Tanveer and Mr. Gulfam, and Team Robo-Riders, comprising Ms. Been-

speed, precision, and reliability, earning both the Winner and Runner-Up positions, respectively and receiving an honorary shield and a cash prize. This double triumph is a testament to

Inter-Departmental Debate: Exploring the Advantages and Challenges of Artificial Intelligence

Department of English, Society of SPELL, organized Inter-Departmental Debate Championship between the Department of English and the Department of Biosciences on May 21, 2025 on the highly relevant and globally discussed topic, “The Pros and Cons of Artificial Intelligence (AI).” The event brought together a large audi-

ence comprising faculty members, students, and invited guests from various departments, all eager to witness a battle of wit, logic, and rhetorical skill. The English Department representing the opposition discussed the ethical and social risks of AI while the Biosciences Department highlighted its benefits in healthcare, sustainability,

and research. After a series of compelling rebuttals, the English Department emerged victorious. The event aimed not only to foster interdepartmental collaboration but also to provide a platform for students to critically engage with one of the most pressing issues of the 21st century.

Exploring the Power Behind the Words: Authorial Intentions

Department of English, Society of SPELL (Students’ Panel of Language and Literature) organized an intellectually stimulating seminar titled “Beyond the Pages: Authorial Intentions and Critical Perspectives,” on May 29, 2025, featuring Dr. Aroosa as the keynote speaker. The session attracted students, faculty members, and literature enthusiasts eager to explore the evolving dynamics between an author’s intended meaning and the multiple critical lenses through which texts are interpreted. Dr. Aroosa traced the evolution of authorial



intention from classical and Romantic traditions to the theoretical shifts introduced by New Critics and post-structuralist thinkers, referencing Wimsatt and Beardsley’s “The Intentional Fallacy.” She discussed major schools of thought, structuralism, deconstruction, and reader-response theory emphasizing how each redefines the reader’s role in constructing meaning. The

session concluded with an engaging Q&A, where participants debated the balance between authorial context and independent interpretation. The event offered valuable insights into contemporary literary criticism and inspired renewed interest in theoretical inquiry.

Exploring Autism in Adulthood — Seminar Moves Beyond Labels Towards Deeper Understanding

Department of Psychology’s Psyverse Society organized a seminar on Autism in Adulthood: “Autism in Adulthood: Beyond Labels, Towards Understanding.”. The session aimed to raise awareness and enhance understanding of the unique challenges and lived experiences faced by autistic adults. The guest speaker, Dr. Wajeeha Zafar, Consultant Clinical Psychologist, shared her expert perspectives on topic, shedding light on the psychological, social, and occupational aspects of autism beyond childhood. The seminar encouraged empathy, inclusivity,



and informed engagement among students.

Department of English Presents Stage Performance: “A Walkway”

The Department of English at Capital University of Science and Technology hosted a staging of Usman Ali’s acclaimed play, “A Walkway” on June 16, 2025. The event was attended by students and faculty who appreciated the live performance and engaged in the post-play discussion. Following the performance, Mr. Ali delivered an insightful talk on the intricacies of dramatic craft, offering valuable perspec-



tives on both the art and technique of drama writing. The event, organized by Mr. Wasim Haider, offered participants an engaging opportunity to explore contemporary theatre practices. It reflected the department’s commitment to promoting creativity, critical thinking, and cultural engagement within the university community.

Department of English Students Showcase Creativity and Sustainability Through Art Activity

Students from the Department of English participated in a creative and eco-friendly art activity on June 13, 2025, promoting sustainability through artistic expression. They transformed glass bottles into elegant decorative pieces by wrapping them creatively and placing vibrant money plants inside. The handmade gifts were then presented to the respected Vice-Chancellor, HR Manager, Heads of Departments, and faculty members as tokens of appreciation and goodwill. The initiative encouraged students to explore sustainable art practices while fostering a spirit of gratitude and community engagement.



ASCE Hosts Hands-On Workshop on Water Quality Analysis with EPANET

The American Society of Civil Engineers (ASCE) Capital Chapter organized a practical workshop on Water Quality Analysis using EPANET at Capital University of Science and Technology (CUST) on June 12, 2025. Led by Engr. Minhas Shah, Associate Lecturer, Civil Engineering Department, the session provided students with valuable exposure to modern tools used in environmental and water resources engineering. Participants explored the functionality of EPANET

software through live demonstrations,



learning how to model hydraulic behavior, analyze chlorine decay, track

contaminants, and determine water age within distribution systems. The workshop highlighted the role of simulation-based approaches in improving water quality management and designing resilient water supply infrastructures. Concluding with an engaging discussion, Engr. Minhas shared expert insights on interpreting EPANET outputs and emphasized the importance of integrating such analytical tools in professional engineering practice.

The Department of Software Engineering at CUST hosted an insightful seminar on “Entrepreneurial Mindset”,

freelancers and promote digital entrepreneurship in Pakistan. During the session, Mr. Sarwar shared valuable

to entrepreneurial success. He emphasized freelancing as a pathway to entrepreneurship and highlighted the importance of personal branding. An engaging Q&A session provided students with practical insights, leaving attendees inspired to adopt entrepreneurial thinking and explore new digital opportunities.

Seminar on Entrepreneurial Mindset Encourages Innovation among CUST Students

featuring Mr. Hisham Sarwar, founder of Being Guru, Rozgar Pakistan, and WorkChest, platforms that empower

lessons on innovation, resilience, and adaptability, drawing from his personal journey from a traditional career



CUST Students Simulate National Assembly to Recreate Democracy

The Departments of Mathematics and Pharmacy at Capital University of Science and Technology jointly organized an engaging event titled “Recreating Democracy: A National Assembly Session Simulation” on May 30, 2025. Guided by Mr. Naveed Ahmed Gondal, Senior Lecturer from the Department of Mathematics, students from the Department of Pharmacy successfully recreated the first session of the Na-

tional Assembly of Pakistan following general elections. The simulation included the recitation and national anthem, oath-taking of MNAs, elections for the Speaker and Deputy Speaker, and the election and oath of the Prime Minister, along with deliberations on proposed amendments and resolutions. The activity provided students with an immersive understanding of democratic and legislative procedures,

enhanced their confidence, and emphasized the importance of the Constitution of Pakistan. The event was graced by Dr. Dur-e-Shehwar Sagheer, Associate Professor from the Department of Mathematics and Director VIS, and received wide appreciation from faculty members of various departments for its educational value and impressive execution.

The CUST Girls Club organized an insightful seminar titled “Legal Understanding in Practical and Personal Life” featuring Mrs. Nosheen Ubaid, Attor-

ney at Law. The session provided participants with a clear overview of how legal principles apply to everyday life. Drawing from her professional experience, Mrs. Nosheen discussed key legal aspects relevant to personal and



Legal Understanding in Practical and Personal Life Seminar Enlightens CUST Students

tion, Dr. Dur-e-Shehwar Sagheer presented the university crest to the guest speaker. She also commended the CUST Girl Club team for their efforts in successfully organizing this impactful event.

Dr. Dur-e-Shehwar Sagheer presented the university crest to the guest speaker. She also commended the CUST Girl Club team for their efforts in successfully organizing this impactful event.

Seminar on Role of Biosciences in Understanding Humanitarian Crisis

Department of Bioinformatics & Biosciences, Genix Society, CUST, organized a seminar on June 18, 2025, with Raja Zia Ul Haq, CEO of Youth Club, as the esteemed guest speaker. The seminar explored how biosciences contribute to addressing humanitarian challenges such as health crises, displacement,

and community resilience. It also shed light on ongoing global humanitarian injustices, emphasizing the ethical responsibility of the scientific community to remain informed and engaged. The seminar successfully initiated dialogue on the ethical and practical role of science in solving pressing global issues.

This seminar targeted the following United Nations Sustainable Development Goals (SDGs), SDG 3: Good Health and Well-being, SDG 4: Quality Education, SDG 10: Reduced Inequalities, SDG 16: Peace, Justice, and Strong Institutions and SDG 17: Partnerships for the Goals.

CUST Engineers Convert Plastic Waste into Sustainable Building Solutions

The office of Research, Innovation and Commercialization (ORIC) arranged a half day seminar titled “Waste Plas-

tic Re-Imagined: Mechanical Performance and Microstructure Assessment of Recycled Plastic for Housing”

on March 24, 2025. Conducted under NRPU Project No. 16643, this 0.5 CPD activity recognized by PEC featured insightful sessions on the mechanical performance, microstructure, and optimization of recycled plastics for housing. In the last session, Engr. Aaroon Joshua Das presented the optimization of recycled plastic for manufacturing of building products. The event concluded with the closing remarks and e-certificate distribution followed by Iftar and Dinner boxes to the participants.



Future Perspective of AI in Health and Life Sciences Session

Department of Bioinformatics and Bio-sciences, Genix Society, conducted a session on “Future Perspective of AI

izing the field of health and life sci- ences. The talk emphasized how AI is contributing to early disease detection,

big data analytics in driving innovation in the healthcare sector. The session was graced by Mr. Javed Fakhur-ud-Din, who served as the guest speaker. With his extensive experience and deep insights, Mr. Javed shed light on real-world applications and emerging AI trends that are likely to shape the future of medicine and biological research. This event directly aligned with the United Nations Sustainable Development Goals (SDGs), particularly Goal 3: Good Health and Well-being and Goal 9: Industry, Innovation and Infrastructure, by promoting technological advancement in healthcare and encouraging interdisciplinary learning. The session concluded with an engaging Q&A segment, reflecting the keen interest and curiosity of the attendees.



in Health and Life Sciences” on March 10, 2025. This event aimed to educate students and professionals about the transformative role of AI in revolution-

drug discovery, precision medicine, and personalized healthcare solutions while also emphasizing the growing significance of computational biology and

The English Department, Society of SPELL, organized an insightful seminar on script writing on June 04, 2025, featuring Mr. Shahid Hussain, a renowned scriptwriter from Pakistan

tion, film, and digital media. Mr. Shahid shared valuable insights into the art of storytelling, the evolving nature of media, and the importance of creativity in shaping compelling narra-

but also reaffirmed SPELL’s commitment to promoting professional growth through practical learning experiences.

The Art of Script Writing

Television (PTV). The event aimed to introduce students to the creative and technical dimensions of script-writing while inspiring them to explore diverse career opportunities in televi-

tives. His engaging talk resonated with the audience, sparking enthusiastic participation during the Q&A session. The seminar not only broadened students’ understanding of media writing



CUST Pharmacy Students Visit Shaigan Pharmaceuticals for Industrial Insight

The Faculty of Pharmacy organized an industrial visit to Shaigan Pharmaceu-

ticals in April 2025, providing students with valuable industry exposure and

practical learning, aligning with SDG 4.4 (skills for employment) by bridging theoretical education with real-world industry exposure. Under the guidance of faculty members, students explored pharmaceutical production and quality control processes. The collaboration with Shaigan Pharmaceuticals reflects SDG 17.16 and 17.17, promoting effective partnerships between academia and industry. Experts from production and quality departments provided hands-on insights into drug manufacturing and regulatory practices. This visit strengthened educational outcomes through experiential learning and institutional cooperation.



Department of Psychology's Psyverse Society Organizes Gender Equity Walk to Promote Awareness

The Department of Psychology's Psyverse Society organized a Gender Equity Walk on April 24, 2025 to provide awareness about gender equality. Students of Psychology actively participated in the event. Participants made different charts and posters to visualize different aspects of gender equity. The walk aimed to raise awareness about gender inequality issues, foster community dialogue on equity

solutions, and demonstrate collective commitment to gender justice while

highlighting local organizations working toward gender equity.



Awareness Walk Promotes Fair Wages and Safe Workplaces

Department of Accounting and Finance, the Society of Accounting, Finance and Economics (SAFE), with the collaboration of Directorate of Sustainability and Environment (DSE) at Capital University of Science and Technology, organized an Awareness Walk "Fair Wages and Safe Workplace" on

January 1st, 2025.. The event aimed to highlight the importance of decent work conditions, fair compensation, and the elimination of forced labor, modern slavery, and human trafficking. Participants actively engaged in advocating for dignity and respect for all workers, aligning the initiative with SDG targets 8.5, 8.7, and 8.8. The walk served as a powerful reminder that fair wages and safe workplaces are fundamental human rights essential for fostering economic growth, social justice, and human dignity.



CUST Girls Club Hosts Qirrat and Naat Competition

On March 24, 2025, the CUST Girls Club organized a heartfelt Qirrat and Naat Competition under the guidance of Dr. Dur-e-Shehwar Sagheer. The event commenced at 1:00 p.m. following the arrival of the esteemed judge, Ms. Beenish. The program began with a soulful recitation of the Holy Quran by Miss Yusra Tanveer, setting a sacred tone for the competition. Eighteen talented contestants showcased their devotion through Naats and Quranic recitations. The event concluded with words of appreciation from Dr. Dur-e-Shehwar Sagheer, followed by the presentation of certificates to the winners by the judges. The organizing committee was also acknowledged for their dedication and efforts in making the event a success.

Shaping the Future of Women in Engineering Leadership

The Department of Electrical and Computer Engineering, in collaboration with IEEE CUST Chapter, successfully organized an inspiring seminar titled "Empowering Women in Engineering" on June 2, 2025, at CUST Islamabad. The session celebrated women's growing presence in the STEM fields, promoting confidence, inclusivity, and leadership. A large audience comprising female engineering students, faculty members, IEEE executive members, and student leaders attended the session, reflecting the growing enthusiasm for em-

powering women in STEM. The keynote speaker, Engr. Muzna Khan, a distinguished engineer and advocate for women in technology, delivered an inspiring talk on perseverance, resilience, and overcoming challenges in a male-dominated field. She urged young women to embrace curiosity, seek mentorship, and remain fearless in their professional pursuits. The event concluded with an engaging Q&A session and a call to action for women to continue breaking barriers and contributing to innovation and excellence in engineering.



Bridging Theory and Practice: ACE Organizes Site Visit to FWO Khasala

The Department of Civil Engineering, in collaboration with the Association of Civil Engineers ACE and ASCE, organized an educational site visit to the Frontier Works Organization (FWO) Camp Khasala for Batch 223 students as part of the Plain and Reinforced Concrete-II course on May 24, 2025. Following a safety briefing by Engr. Adeem Hashmi (NESKPAK), students observed on-site demonstrations of prestressing of girders and the laying of flexible pavement, gaining practical exposure to the equipment, materi-

als, machinery, and the quality con-



control measures used in contemporary infrastructure projects. Accompanied

by faculty, participants connected classroom theory with field practices, enhancing their understanding of construction techniques and professional

standards relevant to their future careers.

Department of Bioinformatics and Biosciences, Genix Society, CUST arranged an awareness desk on World Tuberculosis Day on March 24, 2025 to highlight the importance of early detection, prevention, and treatment of Tuberculosis. The event aimed to educate students and faculty about the global burden of TB through informational materials and interactive discussions designed to promote awareness and reduce stigma surrounding the disease. The initiative contributed to Sustainable Development Goals (SDGs) including SDG-3 (Good Health and Well-Being), SDG 1 (No Poverty), and SDG-10 (Re-

duced Inequalities). The activity successfully encouraged participants to be-

come advocates for early diagnosis and collective efforts toward a TB-free world.

World Tuberculosis Day: Spreading Awareness, Saving Lives



Department of Bioinformatics and Biosciences, in collaboration with Pakistan Council of Scientific and Industrial Research (PCSIR), Ministry of

2025. The workshop aimed to enhance participants' technical knowledge and practical skills in chromatographic techniques used for qualitative and

and data interpretation. The hands-on sessions allowed participants to gain confidence in applying HPLC in laboratory settings, contributing to capacity-building in scientific research. This initiative also supported United Nations Sustainable Development Goals (SDGs) particularly SDG 4 (Quality Education) and SDG 9 (Industry, Innovation, and Infrastructure) by promoting scientific learning and innovation.

HPLC Training Workshop

Science and Technology Head Office, Islamabad, held a one-day training workshop on High Performance Liquid Chromatography (HPLC) on April 15,

quantitative analysis in research and industry. Key objectives included understanding the principles of HPLC, equipment handling, troubleshooting,



Capacity Building Training Session

Dr. Raja Mazhar Hameed, a distinguished professional with a diverse background in both corporate and academic sectors, delivered an engaging session to graduating students of the Department of English on June 11, 2025. Having served as the former Chief Executive Officer of Pakistan Telecommunication Company Limited (PTCL) and the Managing Director of the National Book Foundation, Dr. Hameed brought a wealth of leadership experience and industry insight to his talk. With higher

education from the United States and the United Kingdom, he shared valu-

able guidance on making a successful transition from campus to corporate life, interview preparation, and professional growth. His talk left students motivated



able guidance on making a successful transition from campus to corporate life,

and better prepared to navigate their career journeys with confidence.

CALC Play 2025 “The Private Agent” Captivates Audience with Drama and Talent

The Capital Arts and Literary Club (CALC) of staged its original Urdu play The Private Agent on June 20th, 2025. delivering an unforgettable

dynamic stage direction kept the audience enthralled until the final act, earning thunderous applause. The event concluded with a brief appre-



blend of action, suspense, comedy, and emotion. Directed and written by Muhammad Owais, the play showcased the remarkable acting and teamwork of CUST students who brought each character to life through expressive performances and engaging dialogue. The storyline’s unexpected twists and dy-

ciation ceremony, where performers and organizers were awarded certificates and shields for their outstanding efforts. The successful execution of The Private Agent highlighted CALC’s continued commitment to promoting creativity, cultural expression, and student talent within the university community.

CSO at CUST Signs an MoU with Dynamics 360

The Career Services Office (CSO) at Capital University of Science and Technology (CUST) signed a Memorandum of Understanding (MoU) with Dynamics 360 on September 5, 2025. Dynamics 360 is a Pakistan-based Microsoft Partner company with expertise in Dynamics NAV, Dynamics 365 Business Central, and Power Platform. The company is dedicated to improving business efficiency in finance, sales, and operations by providing innovative and reliable IT solutions. This collaboration signifies a meaningful step toward strengthening the connection between academia and industry, with a focus on enhancing student employability and career development opportunities. Through this MoU, CUST and Dynamics 360 aim to provide employment and internship opportunities to CUST students and graduates, support recruitment activities by facilitating on-campus drives, and offer training courses at mutually agreed-upon discounted rates. Moreover, the partnership will explore joint research initiatives and final-year projects in areas such as ERP systems, AI-driven solutions, and digital transformation. The collaboration is expected to provide students with valuable industry exposure, expert training, enhanced ERP skills, and improved employability, further bridging the gap between academic learning and professional practice.

CSO at CUST Signs an MoU with Shaoor

The Career Services Office (CSO) at Capital University of Science and Technology (CUST) officially signed a Memorandum of Understanding (MoU) with Shaoor on August 21, 2025, marking the beginning of a collaborative partnership focused on enhancing

opment, steel manufacturing, and the production of PVC and PPRC pipes. This partnership reflects a shared vision of promoting academia-industry collaboration and creating meaningful learning and employment opportunities for CUST students.

search projects, career development workshops, and student engagement activities such as job fairs, recruitment drives, and seminars. Both CUST and Shaoor will work together to share industry insights, best practices, and networking platforms, ensuring stu-



students' career development, professional growth, and employability. Shaoor, a non-profit program operating under the umbrella of Al-Qawi Steel Industries, Dsportshub (Pvt) Ltd, and Superior Plastics (Pvt) Ltd, brings multifaceted expertise in software devel-

Under this MoU, Shaoor will provide internship and job opportunities, facilitate industrial tours, and organize training and development sessions to strengthen students' practical exposure and professional competencies. The agreement also includes joint re-

search projects, career development workshops, and student engagement activities such as job fairs, recruitment drives, and seminars. Both CUST and Shaoor will work together to share industry insights, best practices, and networking platforms, ensuring stu-



CUST ICONS

Dr Syeda Marriam Bakhtiar

Head, Department of Bioinformatics and Biosciences

What sets CUST apart from other Pakistani universities in the bioinformatics and biosciences fields?

Department of Bioinformatics and Biosciences, Faculty of Health and Life Sciences at CUST stands out due to its strong integration of computational and experimental biosciences. We offer multiple graduate and undergraduate programs, including Biotechnology, Biochemistry, Microbiology, and Medical Laboratory Technology, which provide students with exposure to multiple areas of biological and life sciences. Our curriculum is designed with a focus on preparing students to bridge the gap between biological research and data-driven innovation. We emphasize hands-on training, interdisciplinary project work, and exposure to real-world research tools—from next-generation sequencing analysis to applied biotechnology. Moreover, the department maintains close interaction between faculty and students, fostering mentorship and a personalized learning environment. The combination of research-active faculty, well-equipped labs, and industry-relevant courses uniquely positions our graduates to excel in both academic and industrial bioscience careers.

How does the department support student entrepreneurship/industry placements in biotech and health sectors at national/international institutions or research networks?

We actively promote applied innovation and entrepreneurship through collaborations with biotech startups, diagnostic labs, and pharmaceutical firms. The department facilitates industrial internships, industry-based Final Year Projects, and graduate research projects, and entrepreneurship training. Our research groups actively participate in HEC's National Research Program for Universities

(NRPU), local challenge funds, and other funding sources. Services and products of research are presented in incubation initiatives supported by the University Office of Research, Innovation & Commercialization (ORIC). Additionally, we have developed international linkages through collaborative research projects, enabling student exchange and placement in research labs abroad, particularly in genomics, bioinformatics, and medical biotechnology.

***How has the Department fostered impactful national and international collaborations, particularly through academic-industry linkages and active engagement in knowledge-sharing platforms such as conferences?***

The Department actively pursues collaborative research projects with both academic institutions and industry partners in Pakistan and abroad. We have hosted and participated in national and international conferences, workshops, and symposia that connect academia, healthcare, and the biotech industry. We have been successfully conducting an annual conference CBICS for the last 13 years. Through MoUs and joint research programs, faculty and students engage in projects related to bioinformatics, molecular diagnostics, and sustain-

able biotechnology solutions. Participation in international conferences and publications in indexed journals further enhances visibility and fosters partnerships with research networks in Asia, Europe, and the Middle East.

What emerging areas in biotechnology and biosciences do you see as most promising for interdisciplinary research in Pakistan?

Emerging fields such as genomic medicine, synthetic biology, bioinformatics-driven drug discovery, precision agriculture, and environmental biotechnology hold immense potential. Integrating AI, data analytics, and molecular biology is transforming how we approach challenges in health, agriculture, and sustainability. Pakistan's growing biotech ecosystem is now ready to benefit from computational modelling, omics technologies, and translational research that directly addresses national priorities like food security, personalized medicine, and renewable bioenergy.

What advice would you give to students or early-career Pakistani researchers aiming to contribute meaningfully to global challenges through biotechnology?

My advice would be to think globally but work locally — focus your research on Pakistan's pressing issues while aligning with international scientific standards. Develop strong analytical and computational skills, pursue collaborations across disciplines, and stay current with global research trends. Equally important is ethical responsibility and scientific integrity. Life Sciences are not just about discovery about impact. So, I encourage young researchers to innovate with purpose, communicate their work effectively, and seek opportunities to translate their research into sustainable, socially beneficial applications.

CUST ICONS

Dr. Dur-e-Shahwar

Director, VIS Directorate

How does the VIS program cultivate partnerships with organizations to ensure a mutually beneficial relationship, where the partner organization not only receives student support but also provides a valuable learning experience for the student?

The VIS Directorate fosters mutually

ing students' perception of volunteering from a graduation prerequisite to a meaningful developmental experience. During the session, students are inspired through an emphasis on the tangible benefits of volunteering, including real-world exposure, soft-skill development, and resume enhancement, alongside clear guidance on the place-

Goals (SDGs).

Can you provide a specific example of a recent volunteer project that directly addressed a particular SDG, such as promoting environmental sustainability or eradicating illiteracy?

We collaborate with more than 100 organizations, each contributing directly to the seventeen Sustainable Development Goals. Examples include the Jhuggi Taleemi Project, which aligns with SDG 4 (Quality Education), and the Pakistan Girls Guide Association, which supports SDG 5 (Gender Equality).

The volunteer work includes roles like "teaching in non-formal schools" and "facilitating or guiding patients." How does the VIS directorate ensure students receive adequate training to handle the sensitive and demanding nature of these placements?

We monitor our student volunteers through emails and visits, and we also collect feedback from both the students and the organizations they work with. Many students even choose to continue volunteering after their required service is complete.

How does the VIS directorate measure the long-term impact of its program? Are there metrics beyond the completion of the 65 hours that track a graduate's continued social consciousness and civic engagement after leaving the university?

Notably, a significant number of students continue their volunteer service even after having received their grade, indicating a transition from required participation to genuine engagement. We monitor continued volunteer participation post-requirement and gather student testimonials on their lasting enthusiasm for community service.



beneficial relationships through strategic Memoranda of Understanding (MOUs with 100 partner organizations. These formal agreements establish a clear value proposition for both parties: partner organizations receive dedicated volunteer support to advance their missions, while CUST ensures high-quality community service placements that provide students with meaningful, practical learning experiences essential to their development.

The mission is to "instill a spirit of volunteerism in youth." What strategies are used to motivate students who may be hesitant about volunteering or view it as just another graduation hurdle?

The VIS Directorate organizes a mandatory orientation aimed at transform-

ment process.

Given the mission to "foster socially responsible citizens (SRCs)," what is the most significant challenge in transitioning a student from simply fulfilling a requirement to becoming a truly engaged, self-starting individual in social development?

Shifting students' mindsets from seeking grades and certificates to developing a genuine, internalized sense of responsibility requires fostering empathy through real-world connections and offering meaningful opportunities for autonomous action. These experiences help students witness their impact firsthand, transforming social responsibility from a transactional obligation into a personal value. The program aligns with the UN's Sustainable Development

CUST SHINING STARS

From CUST to Global Recognition: The Research Journey of Dr. Syed Arslan Haider

In what ways did your stay at CUST contribute to shaping your academic journey and inspire you to pursue a career in research and academia?

My stay at CUST played a pivotal role in shaping both my academic aspirations and professional outlook. Serving in the Department of Management Sciences, I found myself in an environment where support, encouragement, and intellectual growth were part of the culture. The guidance of my Head of Department and Dean was particularly transformative; they not only believed in my potential but also consistently motivated me to expand my horizons. Their mentorship instilled in me the confidence to pursue research with passion and perseverance. This nurturing environment inspired me to embrace academia not merely as a profession, but as a meaningful path where I can contribute knowledge, inspire future generations, and continue evolving as a researcher and educator.

With over 65 publications and extensive international collaboration, what strategies or principles have guided your success as a researcher?

My research journey has been guided by a few core principles that I believe have shaped my success. First, I place great emphasis on consistency and commitment. I have learned that meaningful research outcomes often result from sustained effort, patience, and the discipline to work steadily, even in the face of uncertainty. Second, I strongly value collaboration. Engaging with international scholars has broadened my perspective, introduced me to diverse methodologies, and enriched my ability to address research questions from multiple angles. These collaborations have not only enhanced the quality of my work but also reinforced the idea that research thrives when knowledge

is shared and collective insights are valued. Finally, I approach research with a sense of responsibility. As an employee and faculty member, I see my contributions as part of a larger mission to advance my institution's goals and to inspire students. For me, research is not only about publications but also about creating impact, whether by contributing to knowledge, informing practice, or shaping future scholars.

You have been ranked among Pakistan's top 10 ABDC-listed researchers, which is an outstanding achievement. How do you view this milestone in relation to your role as a CUST graduate?

Being ranked among Pakistan's top 10 ABDC-listed researchers is truly a humbling milestone. For me, it reflects not just personal effort but also the strong foundation CUST provided during my academic journey. As a graduate, I feel a deep sense of pride that this achievement also highlights the strength of my institution. Now, as an employee, it motivates me even further to give back—to inspire students, enrich our research culture, and continue contributing to CUST's academic excellence.

Looking back on your student life at CUST, what memorable experiences or lessons continue to influence your professional and personal growth?

Looking back on my student life at CUST, what stays with me most are the values and experiences that went beyond the classroom. The rigorous academic environment taught me discipline and perseverance, but it was the mentorship of my teachers that truly shaped my outlook. Their guidance showed me the importance of humility, integrity, and lifelong learning qualities that I still carry with me in both my professional and personal life. Equally

memorable were the bonds I built with fellow students. Working together on projects, sharing challenges, and celebrating small achievements created a sense of teamwork and resilience that continues to influence how I collaborate



today. In many ways, my time at CUST was not just about earning a degree; it was about discovering who I wanted to be as a person and as a professional. Those lessons continue to guide me, reminding me to stay committed, value people, and approach challenges with a positive mindset.

What would you advise the current CUST students who aspire to excel in research, publishing, and higher studies?

To all CUST students, I would say this: your journey will not always be smooth, and there will be times when research feels overwhelming or even discouraging. But remember, every setback is an opportunity to learn, every rejection a lesson, and every challenge a chance to grow stronger. Stay curious, ask bold questions, and never stop seeking knowledge. Surround yourself with mentors and peers who inspire you, because research is not a solitary path; it is a shared journey

of discovery. Most importantly, carry sincerity in your work and let passion be your driving force. Do not measure success only by numbers or titles, but by the impact you create and the val-

ues you uphold. If you remain resilient, humble, and committed, success will not simply visit you once; it will walk with you throughout your career and life.

Dr. Haider's Mantra for Success
"Knowledge becomes powerful when fueled by passion, and success becomes lasting when guided by sincerity."

SOCIETY IN FOCUS Psyverse

Psyverse is a Student Council body that represents the diverse undergraduate and graduate population of the psychology Department. Psyverse works by pursuing academic, social and administrative initiatives of interest to the student body and acts as a liaison between the students and the department administration, the larger university community, other societies and organizations and the community in general. Psyverse comprises a 5-member student body headed by a President and followed by a Vice President, General Secretary, Treasurer and Social media Secretary. This team is elected yearly by the Green Election campaign as a motto of CUST's Green and paper-free environment. The team is supervised by patron Ms. Aysha Aneeq, Lecturer, Psychology department.

The primary aim of Psyverse is to involve students in co-and extracurricular activities alongside creating a strong bond with the industry. Psyverse is actively involved in organizing meaningful events and a series of seminars in which students actively engage knowledgeable resources from in and outside CUST.

Vision:

To foster a collaborative, inclusive, and professionally enriching community where psychology students grow academically, socially, and personally.

Mission:

To bridge students with academic, industry, and community networks through impactful initiatives, events, and leadership opportunities, ensuring their active engagement and holistic

development

Activities and Accomplishments:

Being the first representative society of Psychology students, Psyverse was warmly welcomed and cheered not only by Psychology Department students, but it also gained the attention of other societies and clubs very soon. Psyverse has organized many successful events independently as well as in collaboration with other societies, especially



the Wellbeing Center, run by the Department of Psychology. Some of these achievements are:

- Yearly Celebration of Mental Health Day that occurs on 10th October. Fun-filled and intuitive activities by students make the importance of mental health visible to all through these celebrations.
- Psyverse organized a very successful cycling event in collaboration with DSE (Directorate of Sustainability and Environment) in Fall 2024. It was one of its kind, full-day activity that focused on promoting a Healthy lifestyle, good Mental Health, and a Sustainable environment.

- In collaboration with the Wellbeing Center, Psyverse organizes Mental Health Camps and Support Group Sessions on the University campus to raise awareness about psychological well-being among students. Students across the university have benefited from these events, making them a resounding success.
- A successful Farewell Party is organized every semester for the graduating batch, in which all the efforts

are made by the student body to make the departure of graduating students memorable.

- Psyverse organizes nearly 8-10 seminars every semester in which eminent guest Speakers such as Agata Gasiorowska (a distinguished Professor from SWPS University, Poland), Dr. Wajeeha Zafar (a renowned Consultant Clinical Psychologist), Mr. Azaz Sayed (A famous media personality), Dr. Saiyida Tasmeeera (Consultant Psychologist and Founding Director of House of Wellness), to name a few.

Psyverse aims to continue creating spaces where students feel supported, informed, and connected through meaningful academic and wellness-based initiatives.

CLUB IN FOCUS

CUST Green Youth Movement (GYM)

The Green Youth Movement (GYM) is an initiative of the Prime Minister's Youth Program. The program aims to enable youth in the country to spearhead sustainable development and green growth. The initiative is also a means of transitioning toward SDGs 6, 7, 9, 11, 12, 13, 15 & 17. This document outlines the structure of GYM at Capital University of Science and Technology.

Vision:

To integrate resource conservation practices at CUST and to value and cherish nature that fosters the well-being of future generations through environmental sustainability.

Mission:

CUST is engaged in well-being, going green, and sustainability initiatives to ensure efficient resource conservation on campus in the service of social re-

sponsibility to the planet and to promote biodiversity, which remains the answer to sustainable development.

Key Objectives:

As explained in the Prime Minister's Youth Program, GYM at CUST is also committed to:

- Sensitize and organize youth for the promotion of environmental conservation and eco-friendly behavior among the masses
- Technically and financially invest in the demographic bulge of Pakistan youth and promote research and eco-innovation to spearhead environmental conservation, climate adaptation, and mitigation
- Mentor and promote young eco-inventors at the national, regional, and international levels

- Harness global breakthroughs on eco-innovations for Pakistan
- Establish model green campus-living labs for the promotion of best practices in renewable energy, waste management, water conservation, air quality maintenance, forestation/plantation, and eco-tourism.

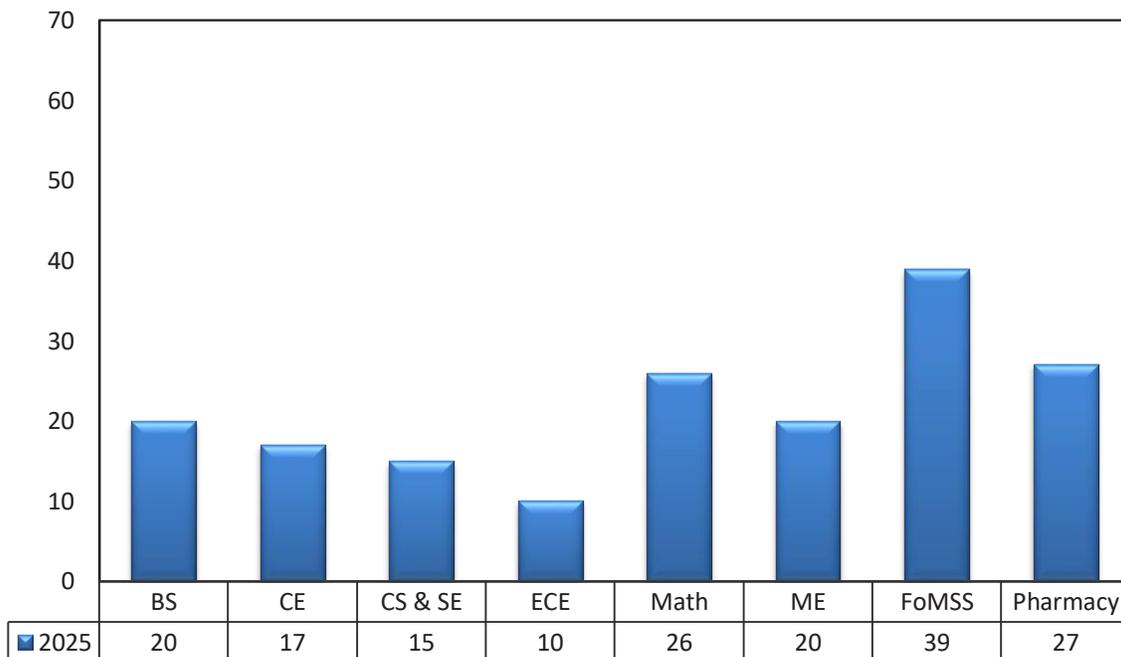
Key Thematic Areas:

GYM at CUST will focus on the following thematic areas:

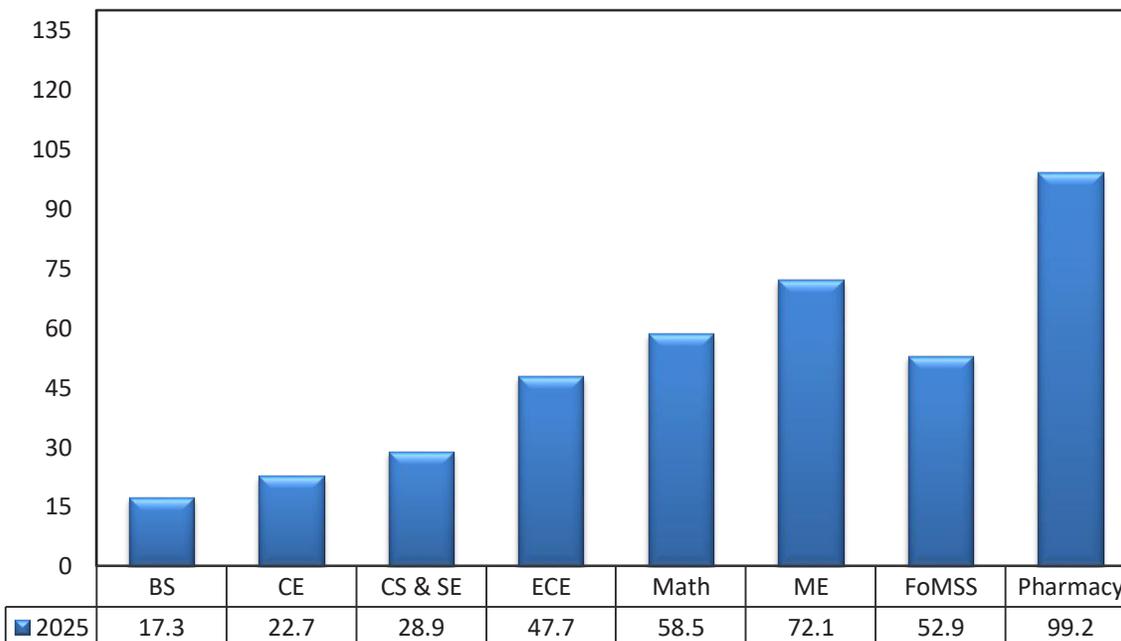
1. Agriculture and Forestry
2. Liquid and Solid Waste
3. Water
4. Renewable Energy
5. Eco-tourism



CUST Journal Publications (Spring 2025)



CUST Journal Publications Impact Factor (IF) (Spring 2025)



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