



# SDGs @ CUI Wah Campus



Volume 6 January - June 2025

Newsletter

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In the year 2024 and 2025, CUI Wah Campus was actively engaged in implementing sustainable practices in campus infrastructure development, campus operations and academic strategies. Under the leadership of Campus Director Prof. Dr. Muhammad Abid, T.I., with his dedicated team, these initiatives reflect the campus unwavering commitment to make CUI Wah a resilient and excellence driven sustainable campus.

The major milestones were the completion of the new Academic Block-1 of 126,000sqft with green building practices ensuring eco-friendly infrastructure design (SDG 9); installation of 400kW solar power generation system reducing campus carbon footprint with green and sustainable energy production (SDG 7); implementation of rainwater harvesting and groundwater recharge systems promoting water usage and contribute to long-term water conservation efforts for sustainable water practices (SDG 6).

In this issue, CUI Wah Campus aligns and addresses its contribution to ten SDGs i.e. SDG 1, 3, 4, 5, 6, 7, 8, 9,13, and 17.



**Patron:**

Prof. Dr. Sajid Qamar  
Rector CUI

**Editor:**

Prof. Dr. Muhammad Abid, T.I.  
Director Campus  
Director IRC

**Designing & Development:**

Ms. Asma Ilyas  
Mr. Zeeshan Cheema



# 1 No Poverty



*End Poverty in all its forms everywhere*

## Addressing Poverty Eradication, Inequality for Sustainable Future

CUI Wah Campus is dedicated in providing access to quality higher education for all. Financial assistance is provided to particularly students from marginalized and financially disadvantaged communities. By offering a wide range of financial aid schemes and scholarship programs, the campus empowers students in persuasion of their academic goals, improving their quality of life and acquiring the skills necessary for their economic stability and a sustainable futures.

The Student Financial Aid Office plays a vital role in arranging financial resources from governmental and non governmental organizations and provide assistance and support for students to benefit from various financial assistance programs.

CUI Wah is committed to end poverty in all its forms everywhere, address inequality and to ensure a sustainable future.



## Empowering Youth for Sustainable Change

The English Access Microscholarship Program funded by the Regional English Language Office (RELO) of the U.S. State Department at CUI, Wah Campus, plays a vital role in bridging the gap between marginalized and privileged communities by providing underprivileged youth with opportunities to develop essential skills in English language, personal development and cross-cultural communication.

This capacity-building activity prepare students to pursue higher education, secure better employment opportunities and become proactive agent of positive change. This joint initiative of RELO Program and CUI Wah Campus supports long-term efforts toward poverty reduction.



## Poverty Alleviation through Skill-Based Internships - May 2025

CUI Wah Campus focuses on promoting learning opportunities and skill development through technical and vocational internships that enhances' productivity and employability among internes. A Certificate Distribution Ceremony was held to recognize the dedication and efforts of 18 interns from the Vocational Training Institute Taxila, who successfully completed two-months on-the-job training program. During the ceremony attendees praised the interns for their commitment, encouraged them to continue striving for excellence and emphasized the importance of hands- on experience in today's professional era.



### 3 Good Health and Well –Being



*Ensures Healthy Lives and Promote Well-Being for all at all Ages*

#### COMSATS T20 Super League - February 2025



The CUI Wah Campus cricket team participated in the COMSATS T20 Super League, and competed well with seven competitive teams from various campuses of COMSATS University Islamabad. It was an excellent opportunity for showcasing talent, teamwork and sportsman spirit with the participating teams from 7campuses.

#### Workplace Safety for Academic and Personal Well-Being – March 2025

The Department of Civil Engineering conducted a safety training session for the well-being of students and staff. Led by Mr. Muhammad Sohaib, an experienced Safety Engineer, the session covered key construction safety protocols, the critical importance of Personal Protective Equipment (PPE), and emergency preparedness. Through practical demonstrations and interactive discussions, participants gained essential knowledge to ensure personal and workplace safety. This initiative reflects the department’s strong commitment to fostering a culture of health, safety and well-being in both academic and professional environments.



#### Safety Drill for Emergency Readiness – March 2025

To raise awareness and promote safer learning environment, the Department of Civil Engineering conducted an evacuation drill for faculty, staff and students, ensuring preparedness for emergency situations.

During the drill, participants evacuated the department buildings in an orderly manner and assembled at the designated safety area on the concourse ground. The exercise aimed to familiarize individuals with exit routes, reinforce emergency response protocols and minimize panic in the event of real emergencies.



#### Youth Well-being Through Drug Awareness Seminar and Walk - April 2025

CUI, Wah Campus, in collaboration with the local police, organized a seminar on “Drug Awareness”, as part of the Chief Minister Punjab’s anti-drug campaign. The initiative aimed to educate students and faculty about the rising threat of drug abuse among youth and emphasized the importance of prevention and shared responsibility.



The objective was to maintaining a drug-free academic environment. Mr. Ahmed Talha Wali, Superintendent of Police, Pothohar Circle, delivered an important lecture highlighting the severe consequences of drug addiction. He shared recent law enforcement efforts The seminar concluded with an awareness walk from CUI Wah Campus to Taxila Chowk, symbolizing collective commitment. Police officials, faculty, staff and students actively participated to advocate a healthy drug-free future.



**Student Week Spring 2025: Showcasing of Talent, Team Spirit and Personal Growth - April 2025**

Student Week – Spring 2025 at CUI Wah Campus provided a vibrant platform to students to participate in a wide range of co-curricular and extracurricular activities. This dynamic, week long celebrations was promoting a balanced, healthy, and active lifestyle among students. Events were focused on personal growth, cultural expression and student well being, while fostering sportsman spirit, discipline and energetic environment. From sports competitions, artistic performances to intellectual contests, students were encouraged to explore their interests, build confidence and showcase their unique talent.



## Activity Day at Nasheman Institute of Special Education and Rehabilitation – April 2025

Students from the Department of Computer Science spent a meaningful day with children at the Nasheman Institute of Special Education and Rehabilitation, Wah Cantt. The activity was conducted under the supervision of Prof. Dr. Ehsan Ullah Munir, Prof. Dr. Muhammad Wasif Nisar, and Mr. Riaz Ahmed.

A variety of engaging activities were conducted, including face painting, musical chairs, races, ball games, and sports such as football and badminton. The initiative fostered an inclusive and joyful environment, promoting empathy, awareness, and social responsibility.

With the support of Nasheman's faculty and staff, the event ran smoothly and concluded with gift distribution, refreshments, and mutual expressions of appreciation. As a token of goodwill, Dr. Ehsan presented a souvenir to the Principal of Nasheman Institute of Special Education.



## Keynote on “Rethinking Health: Why AI is No Longer Optional” at Wah Medical College – April 2025



Prof. Dr. Muhammad Abid (T.I.), Director Campus, delivered the keynote address at the 1st Conference on the Uses of Artificial Intelligence in Medical Sciences, organized by Wah Medical College, Wah Cantt.

His keynote, titled “Rethinking Health: Why AI is No Longer Optional,” highlighted the transformative potential of artificial intelligence in reshaping modern healthcare. He stressed the urgent need for AI's thoughtful integration to enhance efficiency, accuracy and patient well-being across the medical field.

Dr. Abid emphasized that trust in AI lies not in empathy, but in its data-driven precision, diagnostic accuracy, and treatment optimization. With healthcare systems facing increasing demands, he highlighted AI as a vital, present-day solution rather than a future concept.

## Blood Donations for Promoting Health and Hope – May 2025

In collaboration with the Pakistan Red Crescent Society (PRCS), CUI Wah Campus successfully organized a Blood Donation Camp, reaffirming its commitment to social responsibility and public welfare. The event received an enthusiastic response from students, faculty and staff resulting in the collection of over 120 blood bags. These generous donations supports in emergency care and patients suffering from life-threatening illnesses.



# 4 Quality Education



Ensure inclusive and equitable quality



MATHEMATICS		
NATIONAL RANK 1 <sup>ST</sup>		
GLOBAL RANK 140 <sup>TH</sup>		
<b>ECONOMICS</b> NATIONAL RANK 1 <sup>ST</sup> GLOBAL RANK 201-250	<b>CHEMISTRY</b> NATIONAL RANK 1 <sup>ST</sup> GLOBAL RANK 251-300	<b>COMPUTER SCIENCE</b> NATIONAL RANK 2 <sup>ND</sup> GLOBAL RANK 201-250
<b>CHEMICAL ENGINEERING</b> NATIONAL RANK 2 <sup>ND</sup> GLOBAL RANK 251-300	<b>ELECTRICAL ENGINEERING</b> NATIONAL RANK 2 <sup>ND</sup> GLOBAL RANK 201-250	<b>ENVIRONMENTAL SCIENCES</b> NATIONAL RANK 2 <sup>ND</sup> GLOBAL RANK 351-400
<b>PHARMACY LIFE SCIENCES &amp; MEDICINE</b> GLOBAL RANK 301-350	<b>NATURAL SCIENCES</b> GLOBAL RANK 331 <sup>ST</sup>	<b>SOCIAL SCIENCES &amp; MANAGEMENT</b> GLOBAL RANK 401-450

## Global Recognition



## CUI is the first University in Pakistan participating in all SDG's



CUI Wah Campus addresses 10 SDG's  
1, 3, 4, 5, 6, 7, 8, 9, 13, and 17



## Welcoming Spring 2025 New Intake - February 2025

The newly admitted students of Spring Semester 2025 were warmly welcomed through a comprehensive orientation session organized by the Department of Student Affairs, in close collaboration with the Departments of Computer Science, Management Sciences, and Humanities. The session was designed to provide essential guidance and support, ensuring a smooth transition into university life. Head of Departments and Department Coordinators delivered detailed briefing on academic policies, program structure, campus facilities and the wide range of available student support services. The orientation aimed to equip students with the knowledge and resources necessary to begin their academic journey with confidence at CUI Wah Campus.



## Quality Assessment by PEC - February 2025

The Pakistan Engineering Council (PEC) team conducted an Interim Visit for the BS (Computer Engineering) program at CUI Wah Campus. The team expressed satisfaction with the department's academic progress and infrastructural development. Permission has been granted to continue the BS Computer Engineering program.



## Inspiring Young Minds through Mathematics – February 2025

The COMSATS Mathematical Olympiad (CMO) 2025, hosted by the Department of Mathematics at CUI, Wah Campus, was organized under the UNESCO Chair on Knowledge Systems for IWRM to celebrate the International Mathematics Day.

This year's Olympiad kicked off with four day training sessions, followed by a written test. The top five scorers from the written test advanced to the final quiz round in March.

The event nurturing a love for mathematics, promoting gender equity in support of the Sustainable Development Goals, 501 students from 26 colleges across Wah, Taxila, Hassanabdal, and Rawalpindi actively participated in addition to competition preparation, students attended career counseling sessions to sharpen their professional outlook.



## Workshop on Hardware and PCB Design – February 2025

The Departments of Electrical and Computer Engineering jointly conducted a two-day workshop on “Mastering Hardware and PCB Design”. Designed for students, engineers, and professionals in hardware development and embedded systems, the workshop provided practical training in electronic circuit design and PCB development.

The resource person Engr. Abdullah Khan, Hardware Design & Verification Engineer at Signatics Solution Pvt. Ltd., blended theoretical knowledge with hands-on experience, covering schematic design, layout techniques, component selection, and manufacturing considerations.

The event concluded with closing remarks and a souvenir presentation by Chairperson, Computer Engineering Prof. Dr. Nadia Nawaz and HoD, Computer Engineering Dr. Sajjad Ali Haider.



## Seminar on AI in Engineering and Scholarship – February 2025

The ASME Student Chapter at CUI Wah Campus, organized a knowledge-sharing seminar to prepare students for emerging trends in engineering and research.

The session featured Muhammad Umar Elahi, Graduate Research Assistant at Dongguk University, South Korea, specialized in AI, Machine Learning, and Deep Learning. He discussed the transformative impact of AI in engineering, including its applications in predictive modeling, automation, and smart decision-making. He also offered valuable guidance on securing international scholarships for postgraduate studies.

The seminar was coordinated by Engr. Arsalan Hussain and concluded with a vote of thanks by Dr. Arslan Ahmed, Head of the Mechanical Engineering Department, followed by the presentation of a souvenir to the guest speaker.



## Mechanical Engineering Students Shine at TAKRAA 2K25 – February 2025

Students from the Department of Mechanical Engineering, representing the AIAA Chapter at CUI Wah Campus, participated in TAKRAA 2K25, hosted by the University of Central Punjab (UCP). Competing in the prestigious Fly Your Own Plane (FYOP) competition, they stood out among 39 teams from across the country.

Three teams - Team Ascenders, Team Aviator Asylum, and Team 911 - represented CUI Wah Campus with passion and technical excellence. Team Ascenders earned an impressive 2nd place, while the other teams also delivered commendable performances, showcasing their innovation and determination.





## COMSATS Mathematical Olympiad (CMO) Prize Distribution Ceremony - March 2025

The Prize Distribution Ceremony opened with an event report by HoD Mathematics, Dr. Muhammad Rafiq Siyal, he encouraged students to keep giving their best. Prof. Dr. Sajid Qamar, Rector CUI, graced the occasion as a Chief Guest and praised the efforts of CUI Wah Campus for organizing the Olympiad and providing young students a platform to demonstrate their skills. He emphasized the importance of such events in developing students' potential.

He distributed certificates of appreciation and CUI Scholarship Award Letters to the top 10 scorers. The top three also received cash prizes and shields:

**1st Position:** Muhammad Hamza Irfan

**2nd Position:** Abdul Wahab Naeem

**3rd Position:** Muhammad Waqas Noori

Director Campus, Prof. Dr. Muhammad Abid, T.I., commended all participants and thanked the Chief Guest, guests, college principals for their presence. He acknowledged Dr. Shabieh Farwa, the event convener, and the Mathematics faculty for organizing the event. The ceremony concluded with a shield presentation to the Chief Guest and a vote of thanks.



## Lecture on AI and Quantum AI by Prof. Osama A. Rais – March 2025

Prof. Osama A. Rais, a seasoned expert with 35 years of experience in computing, AI, fintech, and software engineering, delivered an engaging lecture on “Transformations in Artificial Intelligence and Quantum AI”.

The lecture covered cutting-edge advancements in AI and Quantum Computing, emphasizing real-world impact and offering valuable insights for professionals, researchers and students navigating these evolving fields.



The event drew a large audience of faculty and students who gained valuable knowledge from Prof. Rais's expertise. His talk shed light on the opportunities and challenges shaping the future of AI.

To conclude, Prof. Dr. Muhammad Abid, T.I., Director Campus, presented a token of appreciation to Prof. Rais, who also shared a souvenir and expressed his gratitude in return.

## Panelist at 3rd MTME-2025 International Conference at GIKI – April 2025

Prof. Dr. Muhammad Abid, T.I., Director Campus, participated as a panelist at the 3rd International Conference on Modern Technologies in Mechanical and Materials Engineering (MTME-2025), held at GIKI, Topi. The conference focused on Materials, Design and Manufacturing, Thermo-Fluids, Drives, and Control.

In the Industry-Academia Panel Discussion, Dr. Abid emphasized on the growing role of Artificial Intelligence (AI) in higher education and the need to integrate AI into curricula to meet industry demands. He also addressed challenges in AI adoption and stressed stronger academia-industry collaboration to bridge the gap between learning and application.



## Seminar on “Swift UIKit and UI/UX” – May 2025

The Department of Computer Science organized a seminar on “Swift UIKit and UI/UX”, focusing on the role of Swift in iOS development and the importance of UI/UX design.

Mr. Umair Khan, Senior Application Developer at ELEXOFT, shared his industry experience and highlighted the growing demand for Swift skills in mobile development. He encouraged students to pursue careers in iOS programming and invited aspiring developers to explore professional opportunities in the field.

The seminar was concluded with a souvenir presentation to Mr. Khan and a vote of thanks by Prof. Dr. Sheraz Anjum, Head of Department.



## CUI Wah Students Achievement at Excite Cup 2025 – May 2025

A talented team from the Department of Computer Science, showcased their skills at the Excite Cup 2025 hosted by Capital University of Science and Technology (CUST).

Competing across multiple events - including Quiz Competition, E-Gaming, Table Tennis, and On-the-Spot Programming - the team delivered outstanding performances. Notably, the quiz team of Ayesha Nadeem, Ayesha Noman, and

Hammad Baig secured first place. Additionally, Fayzan Mahmood and Muhammad Mesum earned second place in E-Gaming and Table Tennis, respectively.

CUI Wah emerged as the overall winner, achieving the highest cumulative score among all participating universities and institutions.



## Mobile App Development Workshop – May 2025

The Departments of Computer and Electrical Engineering at CUI Wah Campus, collaboratively organized a hands-on technical workshop titled "Building Mobile Applications with Android Studio".

The session was expertly conducted by Engr. Haris Zulfiqar, Research Engineer at the National University of Technology (NUTECH), Islamabad. The session introduced students to core Android development concepts, including UI design, backend logic in Java/Kotlin, and debugging techniques. Over 50 students actively participated, gaining practical experience by creating functional mobile apps.

The workshop bridged academic learning with industry - relevant skills and promotes quality education through experiential learning. It also provided valuable career insights into the growing field of mobile development.



### Advancing Excellence in Education – May 2025

The Academic Merit Scholarship Distribution Ceremony was held to honor students for their exceptional performance during the Fall 2024 semester. A total of 138 students from various undergraduate programs-including Computer Science, Software Engineering, Electrical Engineering, Civil and Mechanical Engineering, Business Administration, and Accounting & Finance - were awarded merit certificates for securing top three positions in their respective departments.

The awards were presented by Prof. Dr. Ehsan Ullah Munir from the Department of Computer Science and Prof. Dr. Samina Nawab from the Department of Management Sciences, and respective Heads of Departments, commended the students' hard work and encouraged them to continue striving for academic excellence.



### Seminar on Practical Control Systems with Arduino and MATLAB – June 2025

The Department of Mechanical Engineering in collaboration with the American Society of Mechanical Engineers (ASME) – CUI Wah Chapter, successfully organized a technical seminar titled “Practical Control System with Arduino and MATLAB” for 6th-semester students.

The seminar was conducted by Mr. Muhammad Abdullah Tariq, Manager, National Institute of Electronics, who brought with him a wealth of industry experience. The session provided students with a comprehensive understanding of fundamental and advanced topics in instrumentation and control systems, including measurement techniques, calibration processes, signal filtering, noise reduction and effective strategies for extracting accurate data from noisy signals.

At the conclusion of the seminar, the HoD, Dr. Arslan Ahmed, expressed his gratitude to Mr. Abdullah Tariq for delivering such a valuable and insightful session. Dr. Ahmed presented a shield of appreciation to Mr. Tariq in recognition of his contribution to the academic enrichment of the students.



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**Gender Equality**

## Achieve gender equality and empower all women and girls

### Empowering Women through Dialogue and Awareness - March 2025

In celebration of International Women's Day, the IEEE Women in Engineering (WIE), in collaboration with the Outreach Committee of CUI Wah Campus, organized an inspiring event centered on the theme of women empowerment, inclusion, and resilience.

The highlight of the event was a powerful seminar featuring Ms. Fatima Lodhi, renowned social activist and founder of Pakistan's first global anti-colorism campaign, *Dark is Divine*. In her thought-provoking session, Ms. Lodhi emphasized the importance of diversity, self-worth, and social equity. She shared her personal journey of challenging colorism and breaking stereotypes, offering practical strategies for boosting self-confidence and creating inclusive spaces - especially for young women striving to claim their identity and voice.

Prof. Dr. Nadia Nawaz, Chairperson, Department of Computer Engineering and IEEE Student Counselor, further enriched the dialogue by highlighting the role of educational institutions in empowering women. She stressed the importance of cultivating environments where women are encouraged to lead, innovate and overcome societal limitations with confidence and purpose.



### Promoting Women's Health and Equality - March 2025

As part of the International Women's Day celebrations, Dr. Hira Khan, Medical Officer, delivered an insightful and empowering session focused on the unique health challenges faced by women. Her talk highlighted often-overlooked issues such as hormonal imbalances, reproductive health, mental well-being, and the importance of preventive care.

Dr. Hira emphasized that true empowerment begins with self-awareness and self-care, particularly in a society where women's health is frequently sidelined or stigmatized. She encouraged attendees to take proactive steps toward their physical and emotional well-being, advocating for regular health screenings, open conversations about mental health and breaking the silence around issues that affect women disproportionately.



## 6 Clean Water and Sanitation



*Ensure Availability and Sustainable Management of Water and Sanitation for*

### Comprehensive Water Conservation Program at CUI Wah Campus

CUI, Wah Campus, has launched a comprehensive Campus Water Conservation Program as part of its ongoing commitment to achieving the SDGs. The initiative focuses on the implementation of rainwater harvesting and groundwater recharge systems to reduce reliance on external water supplies and ensure long-term, sustainable water use across the campus.

To support irrigation of green spaces, automobile washing and other non-potable applications, six underground rainwater storage tanks have been strategically installed at key locations across the campus - four with a capacity of 1,000 gallons and two with 500 gallons. These tanks collect surface rainwater runoff, which is then distributed using portable submersible pumps for efficient water utilization.

Additionally, rooftop rainwater harvesting systems have been set up to capture rainwater from a 2,000 square foot area, channeled into two 1,000-gallon tanks, while a 500-gallon tank collects and stores runoff from a 9,590 square foot surface. This stored rainwater is used for immediate needs such as gardening and cleaning.

These integrated water management practices not only contribute to water conservation and aquifer sustainability but also establish the campus as a model of environmentally responsible resource management in higher education.



### Strategies for Groundwater Sustainability in the ECO Region - April 2025

Prof. Dr. Muhammad Abid, T.I., Director Campus and UNESCO Chair on Knowledge Systems for IWRM at CUI Wah Campus, participated in the 2<sup>nd</sup> Day Plenary Session titled "Groundwater Management in the ECO Region" during the International Conference on Science, Technology and Innovation (STI): Catalysts for Regional Connectivity and Sustainable Development in the ECO Region (ECONEX 2025).

The high-level conference was jointly organized by the ECO Science Foundation (ECOSF), Pakistan, in collaboration with the Higher Education Commission of Pakistan (HEC) and the Economic Cooperation Organization (ECO), Iran.



This session reaffirmed the vital role of regional collaboration in securing water resources and highlighted the importance of cross-border partnerships in ensuring clean, accessible, and sustainable water for all communities.

During, regional water experts emphasized the critical importance of sustainable groundwater management in ensuring equitable access to clean water across the ECO region. The discussion highlighted innovative strategies such as Managed Aquifer Recharge (MAR), alongside the urgent need for policy alignment, knowledge sharing and institutional capacity-building among member countries.

In his closing remarks, Prof. Komail Tayebi, President of ECOSF, praised the efforts of all partners and stakeholders for their dedication to regional unity, collaboration, and innovative water solutions.

## World Water Day - April 2025

UNESCO, in collaboration with the Pakistan Council of Research in Water Resources (PCRWR) and UNESCO Chair on Knowledge Systems for IWRM, successfully commemorated World Water Day - 2025 under the theme "Glacier Preservation". The event also marked the official launch of the United Nations World Water Development Report - 2025 in Pakistan.

The UN World Water Development Report 2025, Mountains and Glaciers: Water Towers, highlights the critical role of glaciers in global water security and warns of severe consequences from their rapid retreat due to climate change. For glacier-dependent countries like Pakistan, this poses serious risks to agriculture, energy, and water supply. The report urges urgent international cooperation, data-driven policy and regional collaboration to safeguard these vital resources.

Mr. Kar Hung Antony Tam, the Officer-in-Charge of the UNESCO Office in Pakistan, stated: "Glacier preservation is critical for global water security and sustainable development. Glaciers, often referred to as the 'water towers of the world, store nearly 69% of the Earth's freshwater. Yet, they are melting at an alarming rate, threatening food, energy and water security, as well as human safety'".

In his welcome address, Prof. Dr. Sajid Qamar, Rector CUI, highlighted the vital role glaciers play in sustaining freshwater resources depending heavily on glacial melt water. He reaffirmed CUI commitment to advancing scientific knowledge and fostering collaborative efforts to protect these critical natural assets for the benefit of future generations.

In her keynote address, H.E. Marilina Armellini, Ambassador of Italy to Pakistan, reiterated Italy's commitment to climate action and glacier conservation. She shared that Italy had recently updated its glacier inventory to better understand the impacts of climate change. Emphasizing continued support for Pakistan's efforts in water resource management and climate resilience through technical cooperation and scientific exchange.

Dr. Hifza Rasheed, Director General of PCRWR, emphasized the increasing vulnerability of Pakistan's water resources due to the rapid retreat of glaciers in the Himalayan, Karakoram, and Hindu Kush ranges. Dr. Rasheed called for enhanced data collection, advanced research, science-based policymaking and advocacy for stronger regional cooperation and knowledge-sharing to address the climate challenges.

Prof. Dr. Muhammad Abid, UNESCO Chair, in his vote of thanks expressed heartfelt thanks to all speakers, partners and participants for their contributions. He emphasized the importance of collaborative efforts to address water challenges, particularly glacier preservation, climate change and highlighted the role of academia in research, policy-making and youth engagement for sustainable water management.



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## Affordable and Clean Energy



Ensure access to affordable, reliable, sustainable and modern energy for all

### CUI Wah Campus goes green - Installs 400kW Solar Power Generation System on BOT basis to Reduce Carbon Footprint - March 2025

Prof. Dr. Sajid Qamar, Rector COMSATS University Islamabad (CUI), along with Prof. Dr. Muhammad Abid, T.I., Director Campus, inaugurated a 400 KW Solar Power Generation System, installed on BOT basis. The inauguration ceremony was attended by principal officers, including Dr. Tahir Naeem, Director P&D and HRD, faculty members, and Head of Departments and Sections.

This milestone represents a major advancement in the campus's commitment to adopting renewable, affordable, and reliable energy sources. The solar system will significantly contribute to reducing the carbon footprint of the campus and ensuring a sustainable energy future.

Aligned with the SDGs, it enhances access to reliable and sustainable energy by reducing greenhouse gas emissions, hence carbon footprints and helping to mitigate the impacts of climate change.



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*Decent Work and Economic Growth*

Promote Sustained, Inclusive and Sustainable Economic Growth, Full and Productive

### SECP Promote Business Formalization for Economic Growth – January 2025

The Department of Management Sciences, in collaboration with the Securities and Exchange Commission of Pakistan (SECP), hosted an awareness session on the eZfile Digital Portal - a secure online platform designed to streamline corporate filings under the Companies Act 2017. The session aimed to enhance understanding of company incorporation and compliance processes, which are critical to fostering a formal, resilient, and growth-oriented business sector.



Mr. Amir Saleem, Additional Registrar at SECP, Islamabad

visited CUI Wah campus with Mr Raza and Mr Hassan Abid. He emphasized the role of regulatory compliance and corporate transparency in attracting investment and supporting entrepreneurial activity. He underscored that efficient digital tools like eZfile lower entry barriers for startups and SMEs, helping integrate them into the formal economy.

In his remarks, the Director Campus praised SECP's commitment to improving ease of doing business through digital innovation. He noted that broader adoption of eZfile will empower entrepreneurs, build investor confidence, and support sustainable economic development.

The event concluded with a token of appreciation presented to the SECP representatives by the Director Campus and the Head of Department, recognizing their contribution to strengthening Pakistan's business ecosystem.

### Seminar on Entrepreneurship Empowers Final-Year Students – February 2025

The ACM Student Society of the Computer Science Department organized a "Seminar on Entrepreneurship" to guide final-year students on FYPs, internships, and startup strategies.

Mr. Muhammad Salman Khan, Business Manager at AUIC and NASTP, shared expert insights on planning innovative FYPs, aligning with industry expectations during internships, and launching sustainable ventures. The session featured active student participation and concluded with a Q&A and souvenir presentation. Discussions also explored potential collaborations between CUI, Wah Campus, AUIC, and NASTP to enhance student opportunities. The event provided valuable practical knowledge and was well-received by attendees.



### Pakistan Minerals Investment Forum in Islamabad - April 2025

Prof. Dr. Muhammad Abid, T.I., Director Campus and UNESCO Chair on Knowledge Systems for IWRM, attended the Pakistan Minerals Investment Forum 2025 at the Jinnah Convention Center, Islamabad, upon invitation from Siemens Pakistan. During the forum, Dr. Abid emphasized the importance of fostering collaboration and building strategic linkages with global policymakers and experts from the mineral industry. He highlighted the need to explore opportunities for academic cooperation, capacity building and advancements in mineral resource management in alignment with industry stakeholders.



### ESG Nexus Launch Event – April 2025

Prof. Dr. Muhammad Abid, T.I., UNESCO Chair on Knowledge Systems for IWRM, attended the launch of the Environmental, Social and Governance (ESG) Nexus Launch Ceremony. The event provided valuable insights into Pakistan's ESG landscape and highlighted best practices for implementing the SECP's ESG regulations to foster corporate growth. The event brought together industry leaders, corporate executives and policymakers of Pakistan to strengthen climate resilience and to promote ethical governance.





## Open House and Job Fair – May 2025

COMSATS University Islamabad (CUI), Wah Campus, organized Open House and Job Fair on for graduating students of the Spring Semester 2025. The event showcased 125 Final Year Projects (FYPs) by 303 students from the Departments of Computer Science, Mechanical Engineering, Electrical Engineering, Civil Engineering and Management Sciences. The guests visited the Final Year Projects, received demonstrations from the students and appreciated the efforts of both the students and their mentors.

Over 85 industry representatives participated, evaluating projects, conducting interviews, and shortlisting students for internships and job placements.



On behalf of Director Campus Prof. Dr. Ehsan Ullah Munir, Dr. Mushtaq Ahmad Bhatti, In-Charge CDC, welcomed the chief guest, guests of honor and company representatives.

Alumni Mr. Muhammad Rafay Hassan Khan from the Department of Management Sciences and Mr. Muhammad Talah from the Department of Computer Science shared their professional journeys and encouraged students to seize industry opportunities.

Engr. Dr. Ajaz Bashir Junja from Pakistan Ordnance Factories, PEC Member graced the occasion as a Chief Guest, emphasized PEC's funded internships and the need for curriculum reform through industry collaboration.

The Guest of Honor, Brig (R) Abdul Naeem Bhatti from Wah Industries Limited, inspired students with life lessons, moral guidance and the importance of purposeful careers.



The event concluded with certificate distribution to top FYP teams and a vote of thanks from Prof. Dr. Ehsan, praised the graduates' talent and encouraged industry to harness their potential for national development.



## BIZ BUZZ Competition – Showcasing of Students Innovation – June 2025

The Department of Management Sciences organized the 10<sup>th</sup> episode of the BIZ BUZZ Competition, providing students a platform to present innovative and practical business ideas.

A total of 40 undergraduate teams from various departments and semesters participated, presenting their ideas before a panel of senior faculty judges. The competition featured two main segments:

Business Idea Competition  
Marketing Ad Competition

The Business Idea and Marketing Ad Competitions underscored the value of creativity. Participants demonstrated strong skills in business planning, marketing strategy and media selection. The event also promoted interdisciplinary collaboration and offered follow-up support to help develop promising ideas and campaigns.



Ms. Farah Riaz, Lecturer, warmly welcomed the participants, judges, sponsors, and guests at the event opening.

Prof. Dr. Ehsan Ullah Munir, Director Campus, attended the closing ceremony as Chief Guest. In his address, he praised the organizing committee, especially the student organizers for their efforts, congratulated the winning teams and reaffirmed the campus's commitment to supporting such student-led initiatives that promote creativity and entrepreneurship.

The event was proudly sponsored by M/s Intel Computer and M/s E-Divisor. The event concluded with the distribution of shields and certificates to winners, runner-ups, participants, organizers and sponsors by the Director Campus and the judging panel.



## 9 Industry , Innovation and Infrastructure



*Build Resilient Infrastructure, Promote inclusive and sustainable Industrialization and Foster*

### Workshop on Advanced GIS Highlights the Role of Innovation and Infrastructure – February 2025

The UNESCO Chair on Knowledge Systems for IWRM at CUI Wah Campus organized a one-day workshop on Advanced Geographic Information Systems (GIS) to enhance practical skills for sustainable infrastructure development.

Dr. Summera Fahmi Khan, Lecturer in Civil Engineering and member of the UNESCO Chair, delivered hands-on training in spatial data analysis with applications in road infrastructure planning, environmental impact assessment, soil erosion and water flow modeling for dam sites.

Faculty and students from COMSATS and the University of Wah actively participated in the workshop.

In his closing remarks, Prof. Dr. Muhammad Abid, T.I., Director Campus and UNESCO Chair holder, highlighted the role of GIS in addressing national development challenges. He emphasized its importance in emissions monitoring, urban water management, dam safety and disaster risk reduction - key components of resilient infrastructure.



### Rector CUI Visited Infrastructure Upgrades at CUI Wah Campus – February 2025

Prof. Dr. Sajid Qamar, Rector, COMSATS University Islamabad (CUI), accompanied by Principal Officers, visited the CUI Wah Campus to review ongoing development initiatives. The delegation was warmly received by Prof. Dr. Muhammad Abid, T.I., Director Campus. The visit included a tour of the newly constructed Academic Block -1, the bus and car parking shed and the solar power project. The Campus Director, along with representatives from National Engineering Services Pakistan (Pvt.) Limited and Project Director Dr. Jawwad Ahmad, provided a detailed briefing on the progress and scope of various infrastructure and uplift projects. Delegation appreciated the quality work done and showed satisfaction on the work progress ensuring completion of projects well on time.



## Inauguration of Academic Block-1 at CUI Wah Campus - February 2025

The inauguration ceremony of the New Academic Block-1 (spanning 126,000 sq. t.) at CUI, Wah Campus was graced by the Rector CUI Prof. Dr. Sajid Qamar and Director Campus, Prof. Dr. Muhammad Abid, T.I., . Distinguished guests included Founding Rector of CUI, Prof. Dr. S. M. Junaid Zaidi, H.I., S.I., Registrar, CUI, Prof. Dr. Sajjad A. Madani and former Campus Directors Prof. Dr. Munir Akhtar and Prof. Dr. Shahid A. Khan, along with other Principal Officers.

During the ceremony, the Rector CUI commended the outstanding leadership of Prof. Dr. Muhammad Abid, T.I., for ensuring the timely completion and exceptional quality of work the New Academic Block-1. He also acknowledged the significant contributions of Director (P&D and HRD), Dr. Tahir Naeem, , and Project Director, CUI Wah Campus, Dr. Jawwad Ahmad, for their dedication to delivering the project within deadline and up to high professional standards.

The ceremony was attended by faculty, staff, alumni, and former employees, whose collective contributions were acknowledged. In his closing remarks, Prof. Dr. Muhammad Abid, T.I., expressed sincere gratitude to all stakeholders for their continuous support.



## Parking - Infrastructure Development

A dedicated shed for bus parking has been constructed at CUI Wah Campus as part of infrastructure enhancement initiatives, by promoting sustainable, inclusive, and resilient transport facilities for students and staff.

This enhances campus transportation infrastructure by providing a safe, organized and weather-protected tiled parking space for university buses, along with a properly tiled parking area for the faculty and staff usability.



## The Inauguration of Girls' Common Room at CUI Wah Campus - April 2025

The Girls' Common Room at the New Academic Block-1, CUI Wah Campus, was formally inaugurated by Prof. Dr. Muhammad Abid, T.I., Director Campus, and Prof. Dr. Samina Nawab from the Department of Management Sciences.

This much-awaited facility addresses a long-standing request from female students, providing a dedicated, fully furnished space for relaxation, study, discussion, and prayers in a comfortable and private environment.

The inauguration was attended by Heads of Departments, faculty, officers, and staff, who appreciated the administration's commitment to enhancing student well-being and campus inclusivity.



## Industrial Growth and Innovation

Students from various departments visited multiple industrial sites to establish understanding between theoretical learning and practical application. This practical exposure not only enhanced their technical skills which emphasizes building resilient infrastructure, promoting inclusive and sustainable industrialization and fostering innovation. Through these visits, students developed a deeper appreciation for the role of industry in national development and were inspired to contribute to innovation-driven growth in their respective fields.



Industrial Visit to WeRPlay Gaming Software



Industrial Visit – Highway Research and Training Centre Burhan



Industrial Visit - National Aerospace Science and Technology Park (NICAT)



Industrial Visit to National Incubation Center for Aerospace Technologies (NICAT)



Industrial Visit to the National Institute of Electronics (NIE), Islamabad



## 13 Climate Action



*Take urgent action to combat climate change and its impacts*

### Webinar on Development of SEZs under CPEC: Learnings from China's Green Model – January 2025

Prof. Dr. Muhammad Abid, T. I., Director Campus and UNESCO Chair on Knowledge Systems for IWRM, participated as a panelist in a high-level webinar titled "Development of SEZs under CPEC: Learnings from China's Green Model." The session was organized by the Sustainable Development Policy Institute (SDPI) and focused on strategies for fostering climate-competitive industries and advancing low-carbon economic growth.

Prof. Abid highlighted the need to initiate eco-friendly SEZs through local capacity and industry partnerships, recommending a phased, targeted approach for green development. He emphasized Pakistan's untapped renewable energy potential - solar, micro-hydro and wind - as key to reducing emissions, enhancing climate resilience and ensuring sustainable industrial growth.

The discussion concluded with a consensus on the need for green R&D initiatives, policy innovation, and private-sector engagement to make Green SEZs a reality and to accelerate Pakistan's transition toward a low-carbon, climate-resilient economy.



### Panel Discussion on "Melting Giants: Safeguarding Glaciers for Water Security and Climate Resilience"- April 2025

World Water Day 2025 was successfully commemorated in partnership with key organizations, including UNESCO, Pakistan Council of Research in Water Resources (PCRWR), Pakistan National Commission for UNESCO (PNCU), and the UNESCO Chair on Knowledge Systems for IWRM at CUI, Wah Campus. Heartfelt gratitude is extended to the esteemed panelists for their valuable insights and contributions to the event, held under the global theme "Glacier Preservation".

A high-level panel discussion titled "Melting Giants: Safeguarding Glaciers for Water Security and Climate Resilience." was organized. Experts highlighted the growing threats to glaciers and emphasized the urgent need for global action and underscored glaciers' crucial role in long-term water security and climate resilience.



The distinguished panelists included:

- Mr. Rab Nawaz, Senior Director Conservation, WWF Pakistan
- Dr. Muhammad Afzaal, Chief Meteorologist (R&D), Pakistan Meteorological Department
- Ms. Qurat ul Ain, Head of Water Resources and Glaciology Section, GCISC, Ministry of Climate Change
- Engr. Muhammad Zaheer, Department of Civil Engineering and Technology, National Skills University
- Dr. Siatara Parveen

The expert insights enriched the discussion, emphasizing the urgent need to conserve glaciers for climate imperative and a vital safeguard for freshwater resources and intergenerational equity. Dr Summera Fehmi from UNESCO Water Chair was the moderated of the panel discussion.



## World Water Day 2025: Youth Engagement through Competitions for Glacier Preservation – April 2025

World Water Day 2025 was commemorated with a series of youth-focused competitions designed to raise awareness and inspire action on this year's theme: "Glacier Preservation". These initiatives emphasized the vital role of young people in addressing the dual crises of climate change and water insecurity.

The competitions aimed to mobilize youth to become climate advocates and innovators by exploring the impact of climate change on glaciers - critical freshwater sources and proposing solutions for their conservation. There are two competitions were announced in which students from around the country has been participated.

In Inter-University Research Competition, Young researchers from across Pakistan presented impactful research on glacier-related challenges and sustainable water resources management. Their contributions reinforced the scientific urgency of climate action.

### Award Winners:

**1st Place:** Ms. Aliza – Sindh Agriculture University, Tandojam

**2nd Place:** Ms. Ishrat Fatima – University of Baltistan

**3rd Place:** Ms. Ariba Javed – Coordinator, UNESCO Chair on Medicine and Bioorganic Natural Product Chemistry, ICCBS, University of Karachi

### Consolation Awards:

Mr. Abdullah Ikram – KFUEIT, Rahim Yar Khan

Mr. Saif Ullah – IT University, Lahore

Mr. Ibrahim Sadiq – UET Taxila

In Youth Video Competition

Participants used digital storytelling to creatively highlight the importance of glacier preservation as a critical component of climate resilience and water sustainability.

### Award Winners:

**1st Place:** Mr. Rohan Ahmed – NED University of Engineering & Technology

**2nd Place:** Mr. Yasir Abdullah – Namal University, Mianwali

**3rd Place:** Mr. Mutahir Hussain Shah – Roots International Schools & Colleges

### Consolation Awards:

Mr. Mir Anees – Karakoram International University, Gilgit

Mr. Raheel Ahmad – COMSATS University Islamabad (Wah Campus)

These competitions served as a powerful platform for youth to express their commitment to climate action. Through research and creative expression, participants raised awareness about the accelerating loss of glaciers due to climate change and the urgent need for collective global efforts to protect these vital ecosystems.





# 17 Partnerships for the Goals



*Strengthen the Means of Implementation and Revitalize the Global Partnership for Sustainable Development*

## Industry-Academia Collaboration: Visit of AI Futtaim Group - February 2025

Mr. Abubakar, Manager of R&D at AI Futtaim Group, visited the Department of Mechanical Engineering, CUI Wah Campus, to strengthen industry-academia collaboration. The HoD Dr. Arslan Ahmed, gave a detailed tour of the department's advanced labs and facilities.

The visit included discussions on joint research opportunities, Final Year Design Projects, and the importance of aligning academic work with industry needs. Both sides expressed commitment to fostering innovation through collaborative efforts that benefit students and the engineering sector alike.

The visit highlighted the shared vision of AI Futtaim Group and CUI Wah Campus to bridge the gap between academic research and industrial application



## Visit of Prof. Osama A. Rais to CUI Wah Campus – March 2025

Prof. Osama A. Rais an expert in Entrepreneurship and Digital Transformation at the Arab Organization for Agricultural Development (AOAD), Advisor to OIC-COMSTECH, and Senior IEEE Member, visited CUI, Wah Campus. He has over 35 years of experience in computing, AI, fintech and software engineering, Prof. Rais brought valuable insights to the campus. He was warmly received by Prof. Dr. Muhammad Abid, T.I., Director Campus, briefed him on the university's recent developments, initiatives and advanced facilities.

During the meeting, Prof. Rais discussed COMSTECH's ongoing activities and new initiatives focused on capacity building for OIC member states. He also explored potential collaborations between CUI and institutions in Egypt. Heads of Departments actively participated in the discussion.

Prof. Rais toured the newly built Academic Block 1, visiting classrooms, lecture halls and computer labs focused on research. The visit concluded with a cultural trip to the Taxila Museum, highlighting the region's rich Gandhara heritage.



## Awareness Session on Exchange Programs – March 2025

An awareness session on Exchange Programs and First-Hand Experience Sharing was organized by the International Office at CUI Islamabad Campus. The session aimed to educate students about a range of international student exchange opportunities, outlining their benefits, application procedures, and eligibility criteria.

The event provided an excellent platform to motivate students to explore global academic prospects and immerse themselves in international learning environments.

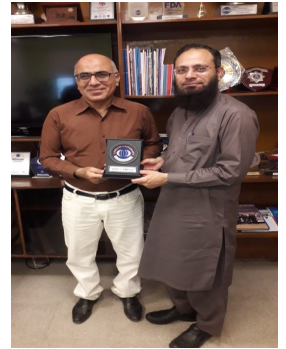


**Institutional Partnership for Academic Growth – April 2025**

The Director Campus, Prof. Dr. Muhammad Abid, T.I., warmly welcomed Prof. Dr. Khuda Baksh, Director, CUI Vehari Campus.

Prof. Khuda Baksh was given a guided tour of the campus facilities, including the newly constructed Academic Block 1, where he was briefed on recent developments and ongoing initiatives.

As a token of appreciation, Prof. Dr. Muhammad Abid presented a souvenir to the visiting guest and extended a heartfelt vote of thanks for his valuable visit.



**MoU Signing Ceremony between CUI Wah Campus and NETS International Communication Pvt. Ltd.- June 2025**



COMSATS University Islamabad (CUI), Wah Campus inked a Memorandum of Understanding (MoU) with NETS International Communication Pvt. Ltd.

The MoU was formally signed by Prof. Dr. Ehsan Ullah Munir, Director Campus, and Mr. Muhammad Nadeem, Chief Executive Officer of NETS International Communication Pvt. Ltd. This collaboration aims to bridge the gap between academia and industry by fostering joint research initiatives, facilitating student internships and industrial placements, supporting curriculum development, and organizing seminars, workshops and training programs.

The ceremony was attended by senior officials from both organizations, including Heads of the Departments of Computer Engineering and Electrical Engineering, the Incharge Career Development Center (CDC) and the Additional Registrar, CUI Wah Campus. Ms. Fouzia Qadir, Head of Human Resources at NETS International, also graced the occasion. Participants discussed and exchanged ideas to explore all possible avenues of mutual cooperation for academic and professional advancement.



# Admissions Fall 2025



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**2025**

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