



SDGs @ CUI Wah Campus

Volume 5 July - December 2024

Newsletter



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A key highlight of COMSATS University Islamabad, Wah Campus is its UNESCO Chair on Knowledge Systems for Integrated Water Resources Management (IWRM), led by Prof. Dr. Muhammad Abid, T.I. The Chair advances education, environmental conservation and water resource management for sustainability. This edition directly addresses 10 SDGs and the Chair contributes to the improvement of community livelihoods and well-being by aligning with seven key SDGs: 4, 5, 6, 8, 13, 14, and 17.

The first - ever UNESCO Chairholder's Coordination Meeting took place at CUI Wah Campus on September 12, 2024. The event hosted by the UNESCO Chair on Knowledge Systems for Integrated Water Resources Management, was graced by the presence of Mr. Antony Kar Hung Tam, Officer-in-Charge of UNESCO Pakistan, representatives from the Pakistan National Commission for UNESCO. This significant gathering brought together eight UNESCO Chairs from across Pakistan, to discuss collaborative opportunities, knowledge sharing and the future direction of their initiatives .



The event was a significant step towards enhancing the collective impact of UNESCO's work across diverse sectors in the country. The platform facilitated the exchange of information, knowledge and ideas among the Chair holders, promoting collaboration for sustainable development and educational advancement .

Following Actionable Points for 2024 – 2025 were decided during the meeting

1. UNESCO to engage bilaterally with UNESCO Chairs to explore any potential collaboration. The same things can be done between chairs
2. The Chairs to discuss and identify one or two areas to which the members can collectively contribute to.
3. UNESCO to explore the possibility of establishing an online information-sharing mechanism

The event was deemed a success, with participants looking forward to continuing their collaboration and enhancing the impact of their initiatives both in Pakistan and globally. The meeting concluded with participants expressing a strong commitment to continue collaboration. In the end, the UNESCO Chair on Knowledge Systems for IWRM presented souvenirs to the participants. He acknowledged their valuable participation and contribution with a vote of thanks.



SDG 1: No Poverty

End Poverty In All Its Forms Everywhere

Combating Poverty through Quality Education - Sep 2024

CUI Wah Campus stands as a beacon of quality education, harnessing its transformative potential to combat poverty through initiatives that foster economic growth, social inclusion and personal development. The campus remains committed to its mission of breaking down the barriers that hinder underprivileged students from accessing quality education. The Student Financial Aid Office serves as a cornerstone of this mission, enabling deserving

students to apply for a diverse array of scholarships. These include Kinship/Siblings/Pecuniary Scholarships, HEC Employee Pecuniary, the CUI Endowment Fund, PoF Employee Scholarships, Admission Scholarships, and Merit-based Scholarships. In the Spring 2024 semester, 126 exceptional students were recognized with awards for securing top three positions in their respective undergraduate programs, spanning disciplines such as Computer Science, Software Engineering, Business Administration, Accounting and Finance, Electrical, Civil, and Mechanical Engineering. This year alone, the campus disbursed over Rs. 26 million from its own resources under various scholarship schemes.

These forward-thinking initiatives plays a pivotal role in breaking the cycle of poverty, fostering an inclusive and equitable academic environment that empowers students to realize their potential and build a brighter more prosperous future.



The Power of Opportunities Prevailed - Sep 2024

The opening ceremony of the English Access Scholarship Programme, with aiming to provide high-quality English language education to underprivileged students, took place at CUI Wah Campus. The event was honored by the Chief Guest, Mr. Jerrold Frank, Regional English Officer, along with Syed Rashid Hussain Naqvi, Country Program Director and Ms. Dua Mujeeb from the Regional English Language Office (RELO) at the U.S. Embassy in Islamabad. The Director Campus, Prof. Dr. Muhammad Abid, T.I., appreciated the role of the Project Director and the delegate of US Embassy for award of this project to give an opportunity to CUI Wah Campus to benefit the underprivileged community, the Project Director, Dr. Ambreen Shahnaz, , provided an insightful overview of the program's achievements and shared impressive statistics that underscored the strong community support of





SDG 3: Good Health and Well-Being

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

Inauguration of Seerat-ul-Nabi Corner - Aug 2024



Seerat-ul-Nabi Corner was inaugurated in the Library of CUI, Wah Campus by the Director Campus along with senior faculty members and officers. This new initiative aims to serve as a knowledge hub for students, offering valuable information on the Seerat-un-Nabi PBUH and the lives of the Sahaba Ikram. The corner is designed to inspire and guide young minds, providing them with a source of spiritual and educational enrichment. The Director Campus acknowledged the efforts of Deputy Librarian Mr. Farhad and his team, whose dedication made this project possible.

Initiative for Cleaner, Greener the Campus - Aug 2024

The Tree Plantation Drive 2024 was launched at CUI, Wah Campus, by the Director Campus, Faculty members, department heads, officers, and staff joined in planting a variety of trees across the bus parking area and green belt of the campus. These plants were donated by the Inter-University Consortium. We are grateful for their support for maintaining a Green & Clean Campus, reduce air pollution, combat climate change, and address global warming.



Vocational Trainings for Personal Growth and Well-Being - Sep 2024

The promotion of well-being and self-reliance is achieved through impactful on-the-job technical internship opportunities. These initiatives empower individuals to acquire hands-on experience and develop crucial professional skills in real-world settings. The Director Campus, presented letters of appreciation to 21 interns of Vocational Training Institute, Taxila who successfully completed a two-month internship. This initiative not only showcased the interns' talents across diverse trades and departments but also prepared them with vital competencies to thrive in their future careers.



Character Building and Soul Awakening - Sep 2024

The Seerat Society, CUI Wah Campus organized a grand Mehfil-e-Milad-un-Nabi, to celebrate the life and teachings of Prophet Hazrat Muhammad (S.A.W) and his message of peace and harmony. The event was honored by the presence of Director Campus, who delivered a heartfelt speech emphasizing the importance of following the Prophet's (PBUH) teachings. He commended the Seerat Society for organizing such a spiritually uplifting event in line with the campus's tradition of meaningful cultural and religious activities. The event attracted a large, enthusiastic audience comprising students, faculty and staff members, with several participants recited Tilawat -e- Quran and Naats, creating a memorable and spiritual atmosphere that fostered unity within the university community.



Fire Handling Training/Practice Session for the Safety and Security - Sep 2024

A Fire Handling Training Session was held, for the faculty, staff, and students. The session covered workplace safety, emergency response and the proper use of fire extinguishers. Mr. Muhammad Sohaib from the Mechanical Engineering Department briefed fire classifications and the appropriate extinguishers for each type. The session concluded with hands-on practice, allowing participants to use fire extinguishers in simulated fire control situations for the safety of all.



Student's Week @ CUI Wah Campus - Oct 2024

The Student Week for the Fall-2024 semester held at CUI Wah Campus was organized by the Students Affair Department. The event commenced with a lively opening ceremony inaugurated by the Director Campus, Faculty Members along with Students' representation. Students and Faculty Members participated and enjoyed the sports week with full zeal, showing sportsman spirit in diverse range of sports and extracurricular activities.





Awareness on Dengue and Malaria Prevention - Nov 2024

Department of Civil Engineering, in collaboration with the Departmental Community Service Committee, organized a one-day awareness seminar on the symptoms, prevention, and treatment of dengue and malaria diseases that are rapidly spreading in the area and affecting the community. Dr. Saleem Jadoon, a registered medical practitioner and expert in the field, was the resource person. The seminar covered key topics, including the symptoms, treatment options, and preventive measures for both diseases.



Initiative to Brighten the Future with Care and Support - Dec 2024

The Outreach Committee, in collaboration with the Department of Civil Engineering, reaffirmed its commitment to foster solidarity and strengthen community bonds through a visit to the Al-Ummat Foundation Orphanage in Wah Cantt. This initiative aimed to bring joy, spread kindness and create lasting memories for the orphaned children residing at the orphanage. Generous donations from supporters made the event possible with gifts tailored to the children's ages and preferences. Positive feedback from volunteers and orphanage staff underscored the event's success in spreading happiness and reinforcing the value of giving back to the community.

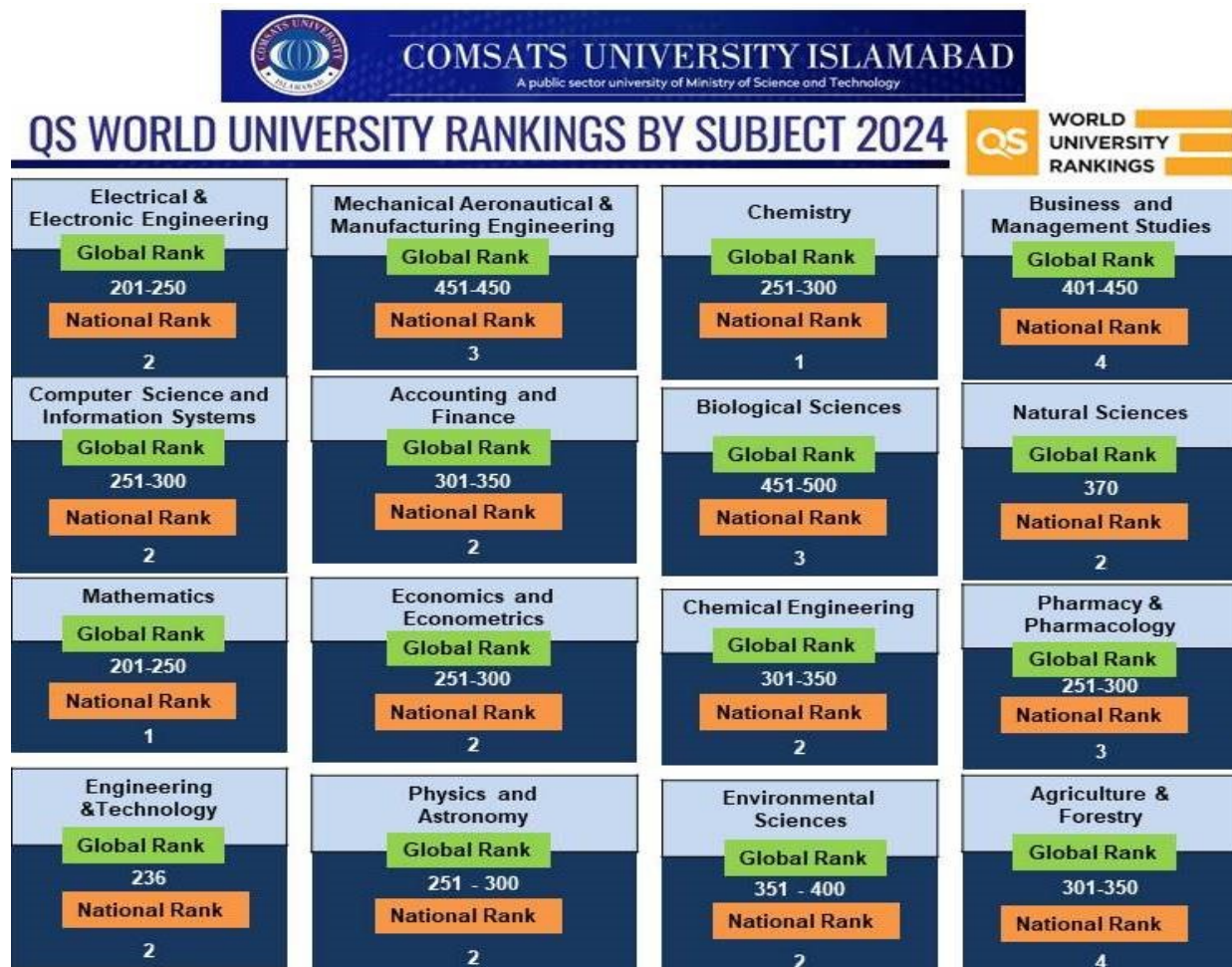




SDG 4: Quality Education

Ensure Inclusive and Equitable Quality Education and Promote Lifelong Learning Opportunities for All

CUI is committed to providing high-quality education, fostering research excellence and has achieved the rankings mentioned below



Commencement of New Academic Programs

CUI Wah Campus is actively enhancing its academic profile by introducing new programs and upgrading its infrastructure to impart quality education and better develop students' professional capabilities. This year, CUI Wah Campus is proud to announce the commencement of two graduate-level programs in the Department of Computer Science: MS in Cyber Security and MS in Artificial Intelligence from Fall-2024 semester. This initiative underscores campus's

Establishment of New Department of Humanities @ CUI Wah Campus

CUI Wah Campus is dedicated to build a strong foundation of knowledge in the fields of Science, Technology, and Social Sciences. This year, CUI Wah Campus has established the Department of Humanities. Department has launched graduate-level program, MS in English Linguistics, and undergraduate program, BS in Psychology, from Fall - 2024 semester.

Faculty Development Academy Organized Summer Training Program in CUI Wah Campus - Jul 2024

The Faculty Development Academy of COMSATS University Islamabad organized Summer Training Program in COMSATS University Islamabad Wah campus on July 30, 2024. This was second training being organized in CUI under the program. The training had three modules which include a) Harassment at Workplace, b) Abuse of Authority and c) Uniform Management System. The training was a daylong session with multiple sessions.

The names of resource persons are

1. Prof Dr Rafaqat Hussain, Department of Chemistry, CUI Islamabad Campus
2. Mr Arif Bhatti, Incharge CUI, Uniform Management System
3. Mr Muhammad Ali Butt, Deputy Registrar, CUI Attock Campus
4. Mr Asad Hussain, CUI, Uniform Management System

The training was warmly participated by all faculty, officers and staff of CUI Wah Campus. The resource persons and participants had fruitful long discussions on each module.



Orientation of Newly Appointed Visiting Faculty in the Department of Humanities - Aug 2024

The Department of Humanities arranged an interactive meeting with the visiting faculty appointed for the Fall - 2024 semester. The Head of Department Dr. Ayyaz Qadeer welcomed the newly recruited faculty members. He assured them department's commitment to support and extended his best wishes for their success in their academic role. The meeting was further distinguished by the presence of Director Campus and had a dialogue with the faculty members, emphasizing their crucial role in shaping the academic experiences of students.



Hands on Training on Web Application Development - Aug 2024

The Department of Computer Science organized a hands-on training program on "Web Application Development" in collaboration with the CUI Campuses from Islamabad and Attock. The program was led by industry experts Mr. Muhammad Farrukh Mahmood, CEO of 11 Values, and Mr. Muhammad Fuzail, CTO of Strahlen Studios. This training offered participants an in-depth understanding of ASP.NET, combining theoretical knowledge with practical exercises and real-world problem-solving scenarios. The collaboration between the campuses, along with the trainers' expertise, contributed to an enriching and engaging learning experience. Upon completion of the course, Prof. Dr. Muhammad Abid, T.I., and Prof. Dr. Sheraz Anjum presented certificates to the participants.



Acknowledgement on the Remarkable Achievements of Students - Sep 2024

CUI Wah Campus is dedicated to empowering youth through higher education. The Academic Merit Scholarship Distribution Ceremony was organized to recognize exceptional student's academic achievement during the Spring - 2024 semester. In his address, the Director Campus, congratulated the awardees, noting a higher percentage of male students (51%) compared to female students (49%) and encouraged female students to strive for greater excellence. Department Heads also praised the students, urging them to stay focused on their studies and future goals.



Seminars on Latest Technology Trends and Your Role by Siemens Pakistan - Sep 2024

The Department of Mechanical Engineering in collaboration with ASME and ASHRAE Student Chapter, invited the team of experts from Siemens Pakistan to conduct seminars on a theme "Latest Technology Trends and Your Role". Following topics were presented by the resource persons.

- Mr. Ashfaq Ahmad, Head Corporate Business Development delivered a Seminar on Energy Efficiency Concepts and Smart Cities
- Mr. Inam Ul Haq, Manager North: Industrial Application Services delivered a seminar on Sustainability
- Mr. Atif Abbasi, Manager North: Electrification and Automation delivered a Seminar of Digitization and
- Mr. Raheel Ahmad Liaqat, Manager North: Electrical Products was delivered a comprehensive speech on Changes in Transportation Industries

Mr. Ashfaq Ahmad, Head Corporate Business Development. The Director Campus presented the campus features, facilities and recent developments. The speakers shared their extensive experiences, in-depth knowledge to raise awareness and advocate the importance of latest trends in Engineering and their role, Students showed keen interest in dynamic discussions and interactive sessions.



Training on Latest Trends in Outcome Based Education - Oct 2024

A training session was held for faculty members of the Engineering Departments (Electrical, Computer, Mechanical, and Civil Engineering). The session focused on the core principles of Outcome-Based Education (OBE), offering insights into its foundational concepts, philosophy and significance in modern education. Topics covered the creation of measurable learning outcomes and strategies for developing clear, specific, and aligned learning goals that align with program objectives.

The session was led by Dr. Muhammad Tariq, Professor and Head of the NU-FAST School of Engineering at the National University of Computer & Emerging Sciences, Islamabad. Dr. Tariq discussed effective assessment strategies, including methods for designing formative and summative assessments to accurately gauge student achievement of learning outcomes. He also discussed innovative teaching practices such as active learning, flipped classrooms and technology integration, aimed at enhancing student engagement and participation.



Outstanding Achievement - Oct 2024

Mr. Muhammad Haseeb Ahmad, student from the Department of Mechanical Engineering, was honored with the Frederick Barnes Waldron Best Student Award by the Institution of Mechanical Engineers (IMechE), in recognition of his outstanding academic achievements and active involvement in extracurricular activities. He was involved in the organization of ASME Skill Development Program, ASME International Webinar Series, Design and Robotics Competition and Workshop on Global Perspectives on Climate Change. He received the certificate and bronze medal from Director Campus. The Chairman of the Mechanical Engineering Department also joined the ceremony.



Participation in the First International Conference AME 2024 - Oct 2024

The Director Campus, Prof. Dr. Muhammad Abid, T.I., was invited to deliver keynote in the First International Conference on Advances in Mechanical, Materials, Mechatronics, and Energy Engineering (ICAME-24) organized by the University of Engineering and Technology, Taxila. This 2-day conference was organized for scholars, researchers and industry experts to explore cutting-edge advancements in various engineering fields, emphasizing the importance of collaborative approaches to address contemporary challenges.

Outstanding Performance in NDBFC 18 - Nov 2024

The Department of Mechanical Engineering, CUI Wah Campus students participated in National Design Build Fly Competition, hosted by the Ghulam Ishaq Khan Institute (GIKI), Topi. The Team Ascenders, Raven Team and Team 911 delivered exceptional performances. All the projects depicted their excellent learning, innovative design, manufacturing and building capability for their remotely controlled planes. Teams got admiration from judges based on interviews and from professionals and audience based on overall performance.



Celebrating Success Path - The Annual Convocation - Nov 2024

The Convocation of COMSATS University Islamabad (CUI), Wah Campus was held at Jinnah Convention Center, Islamabad in which degrees were conferred to 925 graduating students at undergraduate and graduate levels in the discipline of Management Sciences, Electrical & Computer Engineering, Civil Engineering, Mechanical Engineering, Computer Science and Mathematics. 33 graduates were awarded with gold, silver, and bronze medals at the Institute and Campus level on account of their excellent academic performance. 13 graduates were awarded with the PhD degrees in the disciplines of Electrical and Computer Engineering, Computer Science, and Management Sciences.



Winning the ConstructX 2.0 Competition - Nov 2024

Students from the Department of Civil Engineering, CUI Wah Campus participated in the Spaghetti Bridge Competition as part of the ConstructX 2.0: Design. Build, Innovation event, organized by the Department of Civil Engineering at GIK Institute, Topi, KPK. The students secured first and third positions with their innovative designs and strong application of structural principles. This remarkable achievement highlighted their exceptional engineering skills and in-depth understanding of practical Civil Engineering concepts.



36th Meeting of CUI BASAR at CUI Wah Campus - Nov 2024

The 36th Meeting of CUI Board of Advanced Studies and Research (BASAR) was held in hybrid mode i.e physically at CUI Wah Campus and via link through MS teams under the convenorship of Rector, CUI, Prof. Dr. Sajid Qamar.



World Science Day for Peace and Development - Nov 2024

The event, in celebrations of World Science Day for Peace and Development 2024, was organized by UNESCO in collaboration with the Pakistan Science Foundation (PSF), ECO Science Foundation (ECOSF). Prof. Dr. Muhammad Abid, T.I., Director Campus/ UNESCO Chair on Knowledge Systems for (IWRM) participated as an invited guest. This year's theme, 'Why Science Matters - Engaging Minds and Empowering Futures,' emphasized the transformative power of science in shaping a sustainable and inclusive future.

The event was aimed to raise awareness about the vital role of science in promoting peace and driving sustainable development. Distinguished scientists, innovators, and students came together to engage in thought-provoking discussions on how science can tackle urgent global challenges.



Talent Hunting and Showcasing of Skills Through VisioSpark - Dec 2024

The 20th episode of the national IT event "Visio Spark 2024" was successfully held at CUI, Wah Campus, and was organized by the Departments of Computer Science, Electrical & Computer Engineering, Mechanical Engineering. The event attracted over 1,000 students from 50 universities across Pakistan, competing in 17 diverse IT and Engineering competitions. Distinguished guests Prof. Dr. Sajid Qamar, Rector, COMSATS University Islamabad, Prof. Dr. Seyed Komail Tayebi, President ECO Science Foundation and Mr. Mukhtar Ahmad, Operational Finance Lead at Crescent Bahuman Ltd, graced the opening ceremony.

Prof. Dr. Muhammad Abid, T.I., Director Campus, Dr. Sheraz Anjum, HoD and Senior Faculty Members welcomed the guests. In his address, Dr. Abid emphasized the importance of innovation and entrepreneurship, thanking sponsors and organizers for their efforts. Prof. Dr. Sajid Qamar, Rector CUI praised graduates for their contributions in the progress of Pakistan as well international community through their projects and startups. Prof. Dr. Seyed Komail Tayebi, in his remarks, highlighted that it is an era of innovation and entrepreneurship led by the young graduates. He said that such events provide opportunity for the students to convert their idea into innovation.

The participants across Pakistan participated and competed in a variety of competitions including Software Development, E-Gaming, Web Development, Mobile App Development, Logo Design, Code Debugging, Speed Wiring, ROBO Race, MATLAB Guru, Circuit Troubleshooting, Ad Competitions, CAD Clash and more.





In the closing ceremony, Mr. Amir Anzur, Chief Marketing Officer of PSEB, commended the organizing team and emphasized the importance of staying updated with the latest technologies. The prizes, cash rewards and gifts, were distributed among the winning teams.



PhD Dissertation - Dec 2024



PhD scholar **Ms. Syeda Arooj Naz** has successfully defended her PhD Thesis titled “**Sukuk Issuance and Economic Growth: An Empirical Evidence from Major Sukuk Issuing Countries in Context of Global Financial Crisis**”, supervised by Prof. Dr. Saqib Gulzar .



PhD scholar **Ms. Farah Naz** has successfully defended her PhD Thesis titled “**The Nexus between Cross Border Merger & Acquisitions and Dynamics of Economic Development**”, supervised by Prof. Dr. Abdul Qayum Khan and Co-supervised by Dr Muhammad Yar Khan.

CPD Seminar on Modeling and Analyzing Rut Depth in Asphalt Mixtures for Sustainable Road Performance - Dec 2024

The Department of Civil Engineering organized a Seminar. Engr. Dr. Sabahat Hussain, Assistant Professor and Chairperson at HITEC Taxila talked about premature road failures in Pakistan, particularly rutting, which contributes to road deterioration and increased maintenance costs. Dr. Adnan Nawaz, Chairperson of Civil Engineering (CUI), presented the souvenir to the guest speaker.





SDG 5: Gender Equality

Achieve Gender Equality and Empower All Women and Girls

Congratulations to Prof. Dr. Nadia Nawaz

We extend our heartfelt congratulations to Prof. Dr. Nadia Nawaz on her appointment as the Chairperson of the Department of Computer Engineering. She will serve for a term of three years within the academic framework of the CUI System. This esteemed position reflects her dedication, commitment and hard work.



Women Empowerment by Achieving PhDs in Diverse Fields

CUI Wah Campus is at the forefront of empowering women in academia. Female PhD holders are a testament to the fact. This Year five female PhDs were awarded with the Degree of Doctor of Philosophy in disciplines of Computer Science and Management Sciences.



Ms. Aisha Batool has successfully completed her PhD degree in Semester Fall-2023, in Computer Science, under the supervision of Prof. Dr. Muhammad Wasif Nisar, her PhD Thesis titled **“Traffic Sign Detection and Recognition using Machine Learning”**



Ms. Mehreen Irshad has successfully completed her PhD degree in Semester Spring-2024, in Computer Science, under the supervision of Dr. Musarat Abdullah, her PhD Thesis titled **“Left Ventricle Contour Segmentation using Cardiac MRI Short Axis Images”**



Ms. Sara Khalid has successfully completed her PhD degree in Semester Spring -2024 in Computer Science, under the supervision of Dr. Jamal Hussain Shah, her PhD Thesis titled **“Traffic Sign Detection and Recognition (TSDR) in Uncontrolled Environment”**

At the opening ceremony of the English Access Scholarship Program funded by US Embassy Dr. Ambreen Shahnaz, Project Director, highlighted the program's achievements and its role in providing underprivileged students with high-quality English language education, which will help them to develop skills and enhances their academic opportunities, paving the way for future success.





SDG 6: Clean Water and Sanitation

Ensure Availability and Sustainable Management of Water and Sanitation for All

World Water Day 2024: Promoting Water for Prosperity and Peace - Jul 2024

On behalf of the UNESCO Chair on Knowledge Systems for Integrated Water Resources Management at CUI Wah Campus, team members Engr. Sarmad Manzoor and Engr. Waleed Tariq attended the event jointly organized by the Pakistan Council of Research in Water Resources (PCRWR) and partners to raise the importance of World Water Day -2024 under this year's theme "Water for Prosperity and Peace". The distinguished speakers highlighted current challenges and opportunities in the water sector, calling for innovative solutions, improved wastewater management and actions to mitigate climate impacts and water mismanagement. The event's key takeaways will guide future initiatives and research, sustainable practices in Pakistan contributing to progress towards a water-secure future for all.



3rd Meeting of the Water, Environment & Agriculture Societies Consortium under Water Resource Accountability (WRAP) - Aug 2024

On behalf of UNESCO Chair on Knowledge Systems for IWRM at CUI Wah Campus Engr. Sarmad Manzoor, team member attended the 3rd WRAP Meeting at the International Water Management Institute (IWMI), Lahore. The meeting, led by Dr. Mohsin Hafeez, Director of IWMI, provided an overview of WRAP's progress. Engr. Sarmad presented the UNESCO Chair's operational implementation plan, focusing on water management and climate resilient solutions. He highlighted the Chair's contributions to the SDGs, including gender equality, clean water, climate action and partnerships, through initiatives like workshops and conferences. Two proposals aligned with this year's UNESCO World Water Day theme, "Water for Peace," were also presented. The meeting provided valuable networking and research collaboration opportunities.



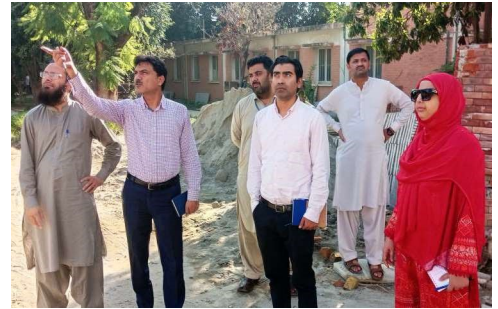
Symposium on Climate Change and Health Development Consequences in Pakistan" - Sep 2024

The Director Campus/UNESCO Chair on Knowledge Systems for IWRM, attended the symposium session titled "Potential Solutions to Promote Resilience & Adaptation in Pakistan." organized by the Pakistan Academy of Sciences in collaboration with Aga Khan University, the event brought together experts, scientists, and policymakers to address the urgent challenges posed by climate change and its extensive impacts on health and development in Pakistan.



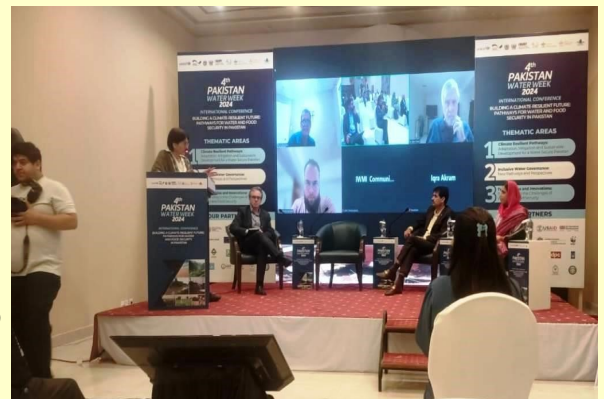
Water Harvesting and Water Recharge @ CUI Wah Campus - Oct 2024

Prof. Dr. Muhammad Abid, T.I., Director Campus/ UNESCO Chair on Knowledge Systems for Integrated Water Resources Management (IWRM) and his team, had meeting with the officials from the Pakistan Council of Research in Water Resources (PCRWR), including Mr. Muhammad Dilshad Arshad and Mr. Syed Ibtisam Asmat. The meeting focused on designing rainwater harvesting systems in key areas of the campus, including the new Academic Block 1, faculty parking, campus transport area and mosque. This initiative aims to capture wastewater from ablutions and store rainwater for landscaping and groundwater.



International Conference on “ Building a Climate-Resilient Future: Pathways for Food, Water and Food Security in Pakistan - Nov 2024

The UNESCO Chair on Knowledge Systems for IWRM team members comprising Dr. Summera Fahmi Khan and Engr. Sarmad Manzoor attended the International Conference on “Building a Climate-Resilient Future: Pathways for Food, Water, and Food Security in Pakistan”, organized by the International Water Management Institute (IWMI) Pakistan celebrating its 40th anniversary in collaboration of PCRWR, CGIAR Research Program on Water, Land, and Ecosystems (WLE), with additional support from USAID, the FCDO, and UNICEF. The conference themed " Climate-Resilient Pathways: Adaptation, Mitigation and Sustainable Development for a Water Secure Pakistan, Inclusive Water Governance, Technologies and Innovations: Responding to the Challenges of Water and Food Security"



All Pakistan Poster Competition - Water Resource Management - Dec 2024

In celebration of Pakistan Water Week 2024, students from CUI Wah Campus, under the UNESCO Chair on Knowledge Systems for IWRM, participated in the All - Pakistan Poster Competition organized by the Pakistan Council of Research in Water Resources (PCRWR). The competition focused on key issues like water conservation, wastewater management and climate-resilient groundwater strategies. A total of 62 posters from 15 universities across Pakistan were submitted, with Ms. Zoha Iqbal from CUI Wah Campus securing first place. Her poster effectively highlighted the importance of behavior change for sustainable water management, earning recognition for its creativity, clarity, and impactful message.

The UWC team members Dr. Summera Fahmi Khan and Engr. Sarmad Manzoor attended the industrial exhibition of water related technologies followed by prize distribution and closing ceremony.



Water Informatics and Communication Technology at FIT Conference - Invited Talks- Dec 2024

The Water Informatics and Communication Technical Session was organized by the UNESCO Chair on Knowledge Systems for IWRM in 21st International Conference on Frontiers of Information Technology (FIT'24) at COMSTECH Secretariat, Islamabad, Pakistan. This track highlights the vital role of water in climate, agriculture, industry, and daily life. It aims to advance research, technology, and expertise in exploring the underwater world, offering a platform to integrate cutting-edge water informatics and communication technologies for sustainable water management solutions.



The Track Co-Chair(s) were: 1. Prof. Liu Songzuo, Harbin Engineering University, China, 2. Niaz Ahmed, National University of Computer & Emerging Sciences, 3. Prof. Dr. M. Abid (T.I), and 4. Summera Fahmi Khan from CUI Wah Campus, Pakistan

4th Meeting of “Water Resource Accountability in Pakistan (WRAP) “ under Water Food and Ecosystems and Climate Resilient Solutions for IWaG - Dec 2024

On behalf of the UNESCO Chair on Knowledge Systems for IWRM, member, Engr. Sarmad Manzoor attended the 4th Meeting of the Water, Resource Accountability in Pakistan (WRAP) at Water, Food and Ecosystems and Climate Resilient Solutions for Improving Water Governance (CRS-IWaG), took place at the International Water Management Institute (IWMI) Lahore, Pakistan. During the meeting, Engr. Sarmad presented the operational implementation plan and objectives of the UNESCO Chair on IWRM, detailed the activities related to water management and climate-resilient water governance solutions. He emphasized on the UNESCO Chair active contribution under Sustainable Development Goals (SDGs): gender equality, clean water and sanitation, climate action, life below water and partnerships for the goals.



Research Projects in Progress

Under the platform of UNESCO Chair on Knowledge Systems for IWRM, member, Engr. Waleed Tariq working on “A Case Study of Physicochemical and Microbiological Assessment of Under Ground water Quality Based on Water Quality Index through GIS Mapping Tools: ArcGIS Pro.





SDG 8: Decent Work and Economic Growth

Promote Sustained, Inclusive and Sustainable Economic Growth, Full and Productive Employment and Decent Work for All

Academia Linkages with Shifa Tameer-e-Millat University, Islamabad - July 2024

COMSATS University Islamabad (CUI), Wah Campus, and Shifa Tameer-e-Millat University (STMU), Islamabad inked an MoU to strengthen the research activities, sharing of resources, student exchange, faculty exchange, curriculum design, and skills development training. The MoU Signing Ceremony was attended by the Director CUI, Wah Campus, Prof. Dr. Muhammad Abid, T.I., Prof. Dr. Izhar Hussain (T.I.), Registrar, Dr. Fouzia Sadiq, Director ORIC STMU, Prof. Dr. Ehsan ullah Munir from CS Department and Deputy Registrar, Adnan Karim from CUI, Wah Campus.



Professional Excellence - Aug 2024

Final-year students from the Department of Civil Engineering successfully completed their internships at J7 Emporium, Sector B-17, Islamabad. To celebrate their achievements, a ceremony was held at J7 Emporium. Mr. Yaseen Masud, CEO of J7 Group and J7 Emporium, praised the students for their outstanding performance and professionalism. He also shared insights into the company's ongoing projects and reaffirmed the commitment to future collaborations with the university, aiming to provide more internship opportunities.

The event concluded with a commitment of offering valuable internship opportunities, ensuring students gain crucial experience and are well-equipped for their professional careers.



Seminar on Concept to Market: Emerging Tech Pathways - Sep 2024

The Department of Electrical & Computer Engineering organized a seminar titled 'Concept to Market: Emerging Tech Pathways', conducted by Mr. Salman Farooq, Head of Strategy at 3G Tech Smart Forum. The speaker highlighted the potential of emerging technologies, particularly 5G and AI, and their pathways of becoming commercially viable products. The speaker further discussed how these technologies, when combined, could revolutionize industries and improve daily life. Prof. Dr. Nadia Nawaz Qadri presented souvenir to the guest speaker.



Informative Session on Career Development Opportunities - Sep 2024

The Department of Civil Engineering, in collaboration with the Career Development Center (CDC), organized an informative session for first-semester students of Fall-2024. Assistant Professor Dr. Danish Farooq shared valuable insights and objectives of the CDC. He highlighted various internship and scholarship opportunities for enhancing their career development. The session also provided an overview of upcoming events scheduled for the semester.



Sharing Ideas for the Technical Growth of Youth - Sep 2024

A meeting was held on September 26, 2024, with the Siemens Pakistan team, led by Mr. Ashfaq Ahmad, Head of Corporate Business Development, with the Engineering Faculty with aiming to fostering innovation to meet industry demands. Both parties discussed potential collaborations and explored ideas for joint training sessions and workshops on the technical development of youth. The Siemens team was also given a tour of the campus, including the new construction site. In conclusion, the Director Campus Prof. Dr. M. Abid, T.I., presented souvenirs to the guests and expressed his gratitude.



Seminar on Unlocking Online Earning Opportunities for Freelancers - Sep 2024

The Department of Computer Science and the ACM Student Chapter CUI Wah Campus organized an insightful seminar to guide students on how to pursue freelancing as a viable career. The seminar featured Syed Saad Abbas, a distinguished freelancer and recipient of the prestigious Fiverr 1 Million Dollar Award. He shared his inspiring journey of leveraging Fiverr to achieve this significant milestone and the strategies that contributed in his success. Mr. Malik Nazim Hameed, COO of HN Solutions and Syed Zohaib Alam Zaidi, CEO of AGI, shared their expert advice on how to maximize the potential of online platforms to generate substantial earnings. Both speakers provided practical guidance to empower freelancer. The students gained actionable tips to grow better and sustain a successful online career. The seminar concluded with an engaging live Q&A session, where attendees availed the opportunity to interact directly with the speakers and delve deeper into the topics.



Seminar on Game Development Careers & Landscape in Pakistan - Oct 2024

The Seminar was on the Game Development Careers & Landscape in Pakistan was organized by the Department of Computer Science and ACM Student Society for Computer Science. Industry experts: Huda Mahmood Khan (Product Owner/Producer at Playdew), Talha Bin Afzal CEO, Noman Shahid, CCO and Saad Sohail, CTO from Algoryte. The seminar provided insights into game development, covering design, business, art direction and technology across multiple platforms. It included presentations and interactive discussions and Q&A session on career paths in the gaming industry. Prof. Dr. Sheraz Anjum, HoD presented the souvenirs to the guests.



Resume Building and Mockup Interviews for Career Development - Oct 2024

The ACM Student Chapter, CUI Wah Campus, in collaboration with the Career Development Center, hosted a seminar for Computer Science and Software Engineering students. The session focused on resume-building and excelling in technical interviews, with guest speakers from leading organizations, including Haider Ali (Data Scientist, Systems Limited), Humaira Fatima (Lead Data Analyst, Fueling Brains), Shaheer Khan (Cloud & DevOps Consultant, Keerni IO), Ahmed Rasheed (Senior Data Scientist, Royal Cyber Inc.), Ayesha Sarwar (Tech Ops Manager, Fund Services Edge), and Abida Naseer (ATS Resume Writer & Career Coach).



Mentors provided valuable feedback during mock interviews and shared insights on optimizing resumes. The seminar concluded with an engaging Q&A session, where students received practical advice on how to successfully enter into the job market. To express appreciation, souvenirs were presented to the guest speakers by Prof. Dr. Sheraz Anjum, Head of Department, and Dr. Faisal Shafique Butt, In-charge, Career Development Center (CDC), CS Department.



PAF Recruitment Drive at CUI Wah Campus - Nov 2024

A Pakistan Air Force (PAF) team conducted a recruitment drive at CUI Wah Campus and presented job opportunities and the induction process, generating strong interest among students. They assisted with registration and conducted e-testing. The team also discussed potential collaborations between CUI Wah Campus and PAF in IT, Engineering, and Logistics fields. The event was organized by the Career Development Center in collaboration with departmental focal persons. Director Campus, Prof. Dr. Muhammad Abid ,T.I., thanked the PAF team for their



Exploration of Career Opportunities - Open House and Job Fair - Dec 2024

COMSATS University Islamabad (CUI), Wah Campus organized an Open House and Job Fair for the graduating students of Fall - 2024. A total of 148 students from Management Sciences and Computer Sciences Departments showcased 71 Final Year Projects (FYPs) which portrayed their professional skills and expertise for industries. Representatives from more than 60 companies were evaluated projects, conducted interviews and shortlisted students for job placements/internships. Dr. Mushtaq Ahmad Bhatti, In-Charge, CDC, highlighted the CDC's role and the event details. The Campus Director, welcomed the guests and participants. He highlighted the exceptional talent at the campus and encouraged companies to harness students' skills for the advancement of both industry and the nation. Prof. Dr. Jamil Ahmad, Vice Chairman of NCEAC and Member for IT at HEC, was the Chief Guest at the opening session. He shared HEC's vision for establishing Data Centers and High-Performance Computing (HPC) facilities in Pakistan, which will create job opportunities and reduce government expenditures on international services. Prof. Jamil expressed support for CUI's involvement in these initiatives, acknowledging its commitment to quality education and ranking. Prof. Dr. Sajid Qamar, Rector of CUI, thanked the chief guest and emphasized the importance of events like Open House and FYP expos in connecting academia and industry. He urged collaboration with national and international organizations to foster innovation and reaffirmed CUI's equal teaching standards across campuses, along with a focus on providing scholarships for students from remote areas.





At the closing ceremony, Dr. Mushtaq Ahmad Bhatti, In-Charge CDC, presented the report of the closing ceremony. A total of approximately 298 interviews were conducted, with 223 from the CS Department and 75 from the MS Department. According to feedback from the companies, 102 students (82 from CS and 20 from MS) were shortlisted, and 25 students (16 from CS and 9 from MS) were offered jobs. Additional graduates will be evaluated, and more job and internship opportunities will be extended by the companies. Prof. Dr. Jameel un Nabi, Vice Chancellor of the University of Wah was the Chief Guest. Prof. Seyed Komail Tayebi, President of the Economic Cooperation Organization Science Foundation (ECOSF), Dr Mehdi Taheri, President of Iran Khanah Farhang Rawalpindi, Mr Majid Meshki, Cultural Counsellor of the Embassy of Iran also joined as Guest of Honors. The event concluded with certificates presented to the winning FYP teams, along with a vote of thanks delivered by the Director Campus.



Awareness Session on Corporatization & Filing Through eZfile Digital Portal by SECP - Dec 2024

The Department of Management Sciences, in collaboration with the SECP, hosted an awareness session on the eZfile Digital portal. The session covered company incorporation and post-incorporation compliance. Mr. Amir Saleem, Additional Registrar, Mr. Raza Kan, Assistant Registrar and Hafiz Hassan Abid ME from SECP Islamabad joined as key speakers. Mr. Saleem provided insights into the legal and regulatory aspects of business registration. The Director Campus thanked SECP for the session and highlighted the benefits of the eZfile portal for entrepreneurs and industry leaders.



The event concluded with the presentation of souvenirs to the guests.



The Launch Pad - Dec 2024

The Department of Management Sciences organized a career counseling workshop, 'The Launch Pad,' for final-semester students to equip them with essential professional skills. The workshop included sessions on self-assessment, CV Writing, Professional Attire, Office Etiquette, Job Hunting, Team-Building and Mock Interviews.

The event was attended by Prof. Dr. Saqib Gulzar, Dean, Faculty of Business Administration, Dr. Amer Rajput, HoD Management Sciences and Senior Faculty members. The workshop was planned by Associate Professor Dr. Majid Jamal Khan and Lecturers Ms. Farah Riaz, Ms. Naima Saleem, and Mr. Abid Naeem from the Department of Management Sciences.





SDG 9: Industry, Innovation and Infrastructure

Build Resilient Infrastructure, Promote Inclusive and Sustainable Industrialization and Foster Innovation

MoA Signing Ceremony for Installation Solar System at CUI Wah Campus - Oct 2024

CUI, Wah Campus, signed a Memorandum of Agreement with M/s Acumen Energy Ltd and JV Ghulam Rasool and Company Pvt Ltd for the installation of a 400 KW solar power facility on a BOT basis. The agreement was signed by Prof. Dr. Muhammad Abid, T.I., Director Campus and Mr. Muhammad Naeem UI Hassan, CEO of Acumen Energy Ltd. The ceremony was attended by Dr. Tahir Naeem, Director of Planning, Development, and HRD, along with the P&D/HRD team and departmental heads. The project aims to provide infrastructure development and the sustainable energy for the campus, supporting future energy needs and reducing costs, while aligning with CUI's commitment to Sustainable Development Goal.



Progress on New Academic Block - 1 Construction - Nov 2024

Prof. Dr. Sajid Qamar, Rector COMSATS University Islamabad (CUI), accompanied by the Principal Officers, visited the construction site of the New Academic Block – 1, CUI Wah Campus. Prof. Dr. Muhammad Abid.T.I., Director Campus and Dr. Jawwad Ahmad, Project Director, CUI Wah Campus and Mr. Qaiser Abbas, Project Director from National Engineering Services Pakistan (Pvt.) Limited (NESPAK) briefed the delegation on the progress of the ongoing construction. The delegates highly appreciate the work in progress and showed their satisfaction for its timely completion.



Cyber Security Landscape in OIC Countries : Issues and Prospects - Dec 2024

Prof. Dr. Muhammad Abid, T.I., Director Campus, attended the inaugural session of the International Workshop on Cybersecurity Landscape in OIC Countries: Issues and Prospects at the COMSTECH Secretariat. The event was jointly organized by the Standing Committee on Scientific and Technological Cooperation (COMSTECH) of the Organization of Islamic Cooperation (OIC) and Huawei Technologies Pakistan.

The workshop brought together cybersecurity leaders to address growing cyber threats and to explore solutions for securing the digital landscape across OIC member states. In his address, Prof. Dr. M. Iqbal Choudhary, Coordinator General of COMSTECH, proposed an OIC Ministerial Conference on Cybersecurity and announced plans for two global cybersecurity forums in collaboration with Huawei and OIC-CERT. Sun Xiaofei, CEO of Huawei Technologies Pakistan, highlighted the key role of tech companies in enhancing digital resilience. The workshop focused on critical topics such as 5G Security, Privacy Protection and Cybersecurity in Digital Transformation.



SDG's Related Research in Department of Management Sciences CUI Wah Campus - 2024

- Do corporate environmental protection efforts reduce firm-level operating risk? Evidence from a developing country.
- Tracking the Progress of Sustainable Development Goals Applying Three Approaches in South Asia
- The Impact of Green Banking Practices on Banks' Cost of Capital: Evidence from Pakistan

Gained Industrial Insights

Survey Camp - 2024

The Department of Civil Engineering organized a Survey Camp for Fall-2022 intake students, in Abbottabad. Led by Assistant Professor Dr. Danish Farooq, along with Lecturers Engr. Sarmad Manzoor and Engr. Waleed Tariq, the camp provided practical training in modern surveying techniques. Students gained hands-on experience in tasks such as contouring, plane tabling, road alignment, fly leveling, traversing, and triangulation. Their field data and survey sheets were reviewed and collected. The camp concluded with awards for the Best Survey Group and Best Surveyor, recognizing outstanding performance.



Educational Field Visit



Field Trip - Sprinkler and Drip Irrigation Systems



Mount Khalid, Gulberg Greens, Islamabad



Kohinoor Textile Mills



Industrial Visit to National Institute of Electronics



Visit to Software Houses
i.e: CodesOrbit, Revolve AI, and
Tangent Technologies



SDG 13: Climate Action

Take Urgent Action to Combat Climate Change and Its Impact

International Conference on Challenging Boundaries: Integrating Social and Natural Sciences for Effective GLOF Mitigation - Nov 2024

Prof. Dr. Muhammad Abid, T.I., Director Campus / UNESCO Chair on Knowledge Systems for IWRM, participated as a guest speaker at the International Conference on "Challenging Boundaries: Integrating Social and Natural Sciences for Effective GLOF Mitigation," held at the University of Baltistan, Skardu. The conference addressed the pressing global issue of Glacier Lake Outburst Floods (GLOFs), with a particular focus on the region's most vulnerable impacts of climate change. It served as a dynamic platform for experts from various disciplines to discuss and propose innovative, interdisciplinary solutions for mitigating the risks posed by GLOFs. A comprehensive program, featured 11 thematic sessions that integrated natural and social sciences, policy discussions and community-driven strategies.



Seminar on Climate Change: Increasing Vulnerabilities, Adaptation and Mitigation Strategies - Nov 2024

Engr. Tahir Shamshad, Chief of Party at CDM Smith (USAID Projects) and former Managing Director of NESPAK, discussed the impact of climate change in Pakistan, focusing on the devastating floods of 2010 and 2022. Despite contributing less than 1% to global greenhouse gas emissions, Pakistan faces severe vulnerabilities such as floods, rising temperatures, and glacier melting, making it the fifth most affected country. He emphasized the need to integrate climate policies and reduce flood risks to achieve the Sustainable Development Goals (SDGs). A Q&A session followed, allowing participants to explore solutions in-depth. The seminar focused on strategies for disaster risk reduction (DRR), the implementation of Sustainable Development Goals (SDGs) and practical solutions to enhance climate resilience. On behalf of the UNESCO Chair on Knowledge Systems for IWRM, Dr. Hassan Ashraf expressed gratitude to the speaker and highlighted the importance of climate-resilient infrastructure.



Dr. Ashraf also presented a souvenir to Engr. Shamshad as a token of appreciation. Dr. M. Abid, T.I., Dr. Adnan Nawaz, Dr. Hassan Ashraf, and Dr. Summera Fahmi Khan closed the event with a vote of thanks for Engr. Shamshad's valuable contribution.

International Training Workshop on DSSAT Accessing Climate Change Impact, Adaptation & Mitigation Using Crop Simulation Models at PMAS - AAUR - Dec 2024

Prof. Dr. Muhammad Abid, T.I., UNESCO Chair on Knowledge Systems for IWRM, delivered a keynote address on "Study of Climate Change Impacts on Sedimentation and Action Plans for Mitigation" at the 3-Day International Workshop on DSSAT: Assessing Climate Change Impact, Adaptation and Mitigation using Crop Simulation Models, organized by PMAS-Arid Agriculture University, Rawalpindi. The event was inaugurated by Honorable Sardar Saleem Haider Khan, Chancellor/Governor of Punjab, who emphasized the importance of adaptation models and mitigation strategies for changing climate conditions. The workshop aimed to provide participants with insights into the latest version of the Decision Support System for Agrotechnology Transfer (DSSAT) operations, focusing on using phenotypic data to estimate Genetic Simulation Parameters (GSPs) and integrating genetics with modeling. It also explored how DSSAT and Crop Simulation Models (CSM) can improve cropping system management in changing climates, using computer models to simulate crop growth, yield, water, and nutrient dynamics.





SDG 14: Life below Water

Conserve and Sustainably Use the Oceans, Sea and Marine Resources for Sustainable Development

21st International Bhurban Conference on Applied Sciences & Technology (IBCAST) - Aug 2024

Prof. Dr. Muhammad Abid, T.I., Director Campus, was an invited speaker at the 21st International Bhurban Conference on Applied Sciences & Technology (IBCAST). He delivered the keynote on the Underwater Technologies track, delivering a talk titled "Bolted Flanged Pipe Joints in Marine Applications: Comparing Non-Gasketed vs. Gasketed Systems for Safe Operating Conditions." The session attracted a diverse audience, including researchers, academics, and industry experts, fostering insightful discussions on recent advancements and innovations in underwater technologies.



7th Pak-Turk International Conference on Emerging Technologies in the Field of Sciences and Engineering - Oct 2024

Prof. Dr. Muhammad Abid, T.I., Director, delivered a keynote address at the 7th Pak-Turk International Conference on Emerging Technologies in Science and Engineering, hosted by the partner organization, University of Wah. He delivered a keynote address titled "A Framework Approach to Strengthen Higher Education in Marine Information and Engineering." Dr. Abid highlighted the importance of advancing Marine Engineering education in Pakistan.

Prof. Dr. Jameel-Un Nabi, Vice Chancellor of the University of Wah, welcomed delegates, researchers, and industry professionals, highlighting the conference's significance in fostering innovative ideas and promoting global collaboration. The conference brought together over 121 national and international experts to discuss technological advancement and innovation. This two-day event served as a valuable platform for academia, industry professionals, and researchers to share insights and explore collaborative opportunities.



6th China-Pakistan Marine Information (CPMI) Workshop and Round Table Conference - Dec 2024



Prof. Dr. Muhammad Abid, Director Campus/ UNESCO Chair on Knowledge Systems for IWRM, participated in the 6th China-Pakistan Marine Information Workshop at Harbin Engineering University (HEU), China. The workshop, jointly organized by HEU and the Chinese Society of Naval Architects and Marine Engineers (CSNAME), brought together experts from both countries to discuss marine information, research, and emerging trends. As part of the Belt and Road Initiative, Dr. Abid delivered an invited speech titled "Threats to Dams and Reservoirs by Sediment Issues", highlighting the critical problem of sedimentation at Tarbela Dam in Pakistan. He discussed the dam's projected lifespan and the risks posed by sedimentation, emphasizing the need for proper maintenance to prevent the reservoir from becoming fully sedimented by 2030. Dr. Abid also presented a study on the life prediction of the Tarbela reservoir, considering factors like storage capacity, erosion rates and seasonal variations.



Round Table Conference - Dec 2024

During 6th China-Pakistan Marine Information Workshop, a Round Table Conference on December 4 featured delegations from both Pakistan and China. Representatives introduced their organizations and explored potential joint collaborations. The Pakistani delegation included Pak Navy, NDRI, NIMA, MTC-NESCOM, NUST, NUCES, and CUI, while HEU represented China. Prof. Dr. Muhammad Abid, T.I., Director Campus/ UNESCO Chair on Knowledge Systems for IWRM, presented the progress made under the signed MoU. The meeting concluded with the exchange of souvenirs and a positive outlook on collaborating in Underwater Acoustic Communications and other shared interests. The meeting was chaired by Vice Admiral Abid Hameed (Pakistani delegation) and the Vice President of HEU (Chinese delegation).





SDG 17: Partnerships for the Goals

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

Strengthening Partnership - CUI Wah Campus Team Visited UWS, UK - Aug 2024

The CUI Wah Campus SAFE-RH (Sensing, Artificial Intelligence, and Edge Networking Rural Health Monitoring) team visited and participated in the final plenary meeting of the Erasmus+ funded SAFE - RH project at the University of the West of Scotland, UK. The team, led by Prof. Dr. Ehsan Ullah Munir, including, Dr. Tassawar Iqbal, Dr. Saima Gulzar Ahmad, Dr. Kashif Ayyub, Dr. Jawwad Ahmad, Mr. Muhammad Ali Arif, and Mr. Ahmad Hassan. presented their Maternal and Fetus Health Monitoring Pilot aimed at reducing mortality rates. The meeting highlighted advancements in remote health monitoring technologies, marking a key milestone for the SAFE-RH project. Consul General Summar Javed and Vice-Chancellor James Miller attended and commended the efforts of all partner universities in advancing remote health sensing.



On Table Discussion - UNESCO Chair Holders Coordination Meeting - Sep 2024

During UNESCO Chair Holders Coordination Meeting, a discussion was held on "How can UNESCO collaborate with the Chairs to help them perform their activities and how can Chairs contribute to each other's work." Led by Syed Muhammad Raza Shah, the National Professional Officer (Natural Sciences) at UNESCO Islamabad, the session proposed regular meetings to facilitate communication, establishing a robust information - sharing mechanism supported by the UNESCO, emphasized the need for timely dissemination of calls for proposals and suggested that UNESCO organize workshops on science diplomacy to enhance global cooperation. Highlighted the advocacy for engaging youth and initiatives taken by offering skill development programs. Syed Muhammad Raza Shah suggested that Chair's projects and initiatives be linked with UNESCO sites and proposed reviving the U-inspire Program which had been previously active at NED University, and involving stakeholders, Archaeology Departments and the National Information for All Programme committees, UNESCO Category II Center in future collaborations.



MoU Signed with College of Intelligent Systems at HEU

Prof. Dr. Muhammad Abid, T.I., Director Campus, had a meeting with the Vice Dean of the Intelligent Systems College at Harbin Engineering University (HEU), China, during the 6th China-Pakistan Marine Information Workshop hosted by HEU. The discussion focused on potential collaborations, including faculty and student exchanges and joint research supervision. HEU expressed its willingness to facilitate undergraduate students from BS Artificial Intelligence and Control Systems programs for one semester, MS students for one semester for their research thesis and PhD students for 6 months to one year under joint research supervisions. A formal MoU will be signed after the necessary documentation to facilitate mutual benefits.



MoU Signed for Enhancing Education and International Academic Collaboration - Dec 2024



During 6th China-Pakistan Marine Information Workshop, Prof. Dr. Muhammad Abid, T.I., Director Campus, participated in an MoU signing ceremony with the Pakistani delegation, led by Vice Admiral Abid Hameed, and HEU officials. The MoU focused on student education and organizing international academic conferences and workshops. Song Yingdong, President of Harbin Engineering University (HEU), emphasized the growing China-Pakistan collaboration in marine research and talent development through the China-Pakistan Marine Information Joint Research Laboratory. He outlined HEU's commitment to advancing scientific innovation and talent training. Vice Admiral Abid Hameed praised China's marine advancements and HEU's achievements in underwater acoustics and shipbuilding, encouraging collaboration in marine science and technology. The ceremony concluded with the signing of the MoU and the exchange of souvenirs.

Investiture Ceremony BNU, Lahore by Chair holder on Inclusion through Art - Dec 2024

Prof. Dr. Muhammad Abid, Director Campus and UNESCO Chair on Knowledge Systems for IWRM, participated in the Investiture Ceremony of the UNESCO Chair on Inclusion through Art at Beaconhouse National University (BNU), Lahore. Prof. Dr. Rashid Ali Rana, UNESCO Chair on Inclusion through Art, Dean, Mariam Dawood School of Visual Arts & Design, welcomed the UNESCO Chair on Knowledge Systems for IWRM. Dr. Moeed W. Yusuf, Vice Chancellor of BNU reaffirmed the university's commitment to an inclusive, transformative approach to education, creativity, and social change. The event concluded with a vibrant student artwork showcase, highlighting creative expression's role in strengthening culture and community. Dr. Abid expressed appreciation for the Chair's leadership in transforming education and society through the arts.



4th UW - POF Joint Conference on Academia's Collaboration with Industrial Organizations - Dec 2024

Prof. Dr. Muhammad Abid, T.I., attended the 4th UW-POF Joint Conference on Academia's Collaboration with Industrial Organizations (CACIO 2024) held on December 18, 2024, at the University of Wah. The conference aimed to bridge the gap between industrial needs and academic research while promoting research training, career development and knowledge exchange. The Chief Guest of the event was Mr. Shafique Ahmad, Director of Industrial and Commercial Relations at Pakistan Ordnance Factories (POF). In his remarks, Prof. Dr. Jameel-Un Nabi, Vice Chancellor, University of Wah, highlighted the critical role of strengthening the industry-academia partnership as a key driver of mutual growth and benefit. He also elaborated various initiatives, including research projects, industry-academia linkages, faculty exchanges and academic collaborations.





COMSATS University Islamabad
Wah Campus

**ADMISSIONS
SPRING 2025**

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AVAILABLE**

**BS | MS | PhD
PROGRAMS**

Bachelor of Science (BS)

- Business Administration
- Accounting & Finance
- Software Engineering
- Computer Science
- Psychology

Master of Science (MS)

- Mechanical Engineering
- Civil Engineering
- Electrical Engineering
- Management Sciences
- Project Management
- Computer Science
- Artificial Intelligence
- Cyber Security
- Mathematics
- English (Linguistics)

Doctor of Philosophy (Ph. D)

- Mechanical Engineering
- Civil Engineering
- Electrical Engineering
- Management Sciences
- Computer Science
- Mathematics

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- ✓ Clean & Green Campus
- ✓ Academic Linkages
- ✓ Rewarding Careers
- ✓ Lecture Theaters & Seminar Halls
- ✓ Indoor Sports & Gymnasium
- ✓ Vibrant Student Campus Life
- ✓ Cafeteria
- ✓ Medical Center



Free NAT/GAT Preparatory Classes

ADMISSION SCHEDULE

Application Submission deadline	January 10, 2025
NTS Test Dates	December 29, 2024 January 16, 2025
Merit List Display	January 20, 2025

APPLY



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