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JULY - DECEMBER 2017

NEWSLETTER

COMSATS University Islamabad, Abbottabad Campus



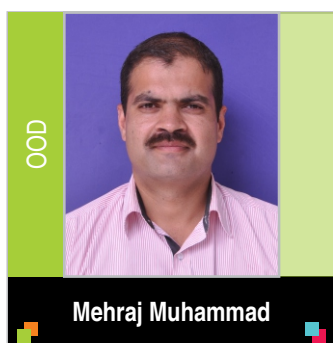
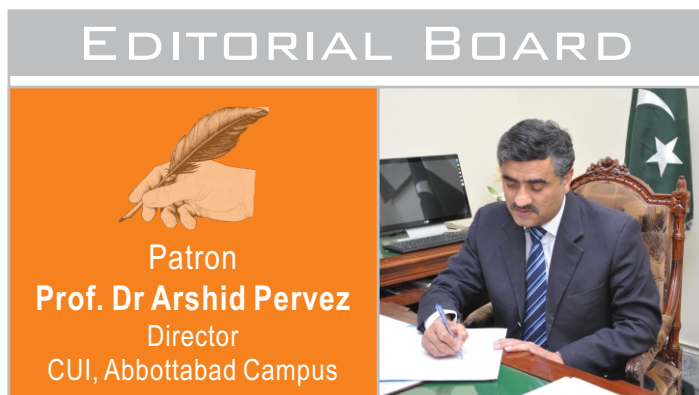
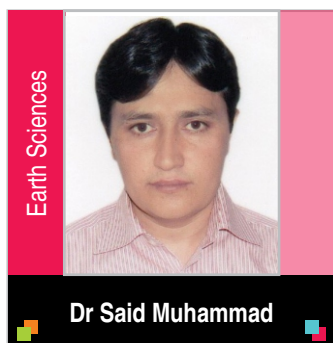
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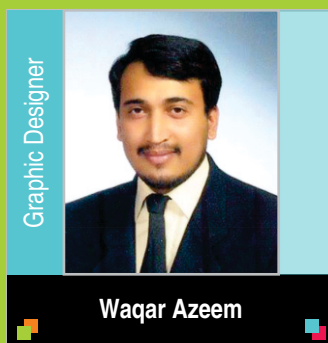
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Newsletter Team



Editor Message

Editor in Chief
Ms Saadia Munir

This volume of newsletter will give you the insights of many major events held at CUI Abbottabad. We had four convocations in a row in the month of November. Education Expo was conducted for students of Hazara division. CCDU arranged a very successful and motivational workshop on Communication skills. An Open House was conducted where final year students of Electrical Engineering showcased their projects to Industry and academia. Our student Sannia Khilji was awarded an extra ordinary achievement gold medal, for her services for Thalassemia patients. Dr Aneela Maalik Attended the World Science Forum 2017 in Jordan. This year we were honored to have Prof. Dr Jamshed Iqbal T.I., Head, Centre for Advanced Drug Research, awarded with Pakistan Academy of Sciences PAS Gold Medal-2017 by Pakistan Academy of Sciences. The 7th International Conference on Environmentally Sustainable Development (ES-Dev) took place with full vigor. Hope you will enjoy this issue. Feel free to share your valuable feedback.

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CONVOCATION 2017- A Celebration of Success

3-4 November 2017



On November 04, 2017, COMSATS University held its 108th and 109th convocations respectively. In the morning session 108th Convocation was organized, while 109th Convocation was held in the afternoon. Total 651 students, from the Faculty of Engineering, Faculty of Business Administration, Faculty of Sciences, and Faculty of Information Sciences & Technology after successfully completing their academic tenure received their degrees. 35 students with distinctions were also awarded gold, silver and bronze medals.

Professor Dr Raheel Qamar T.I, Rector COMSATS University Islamabad, graced the occasion as the Chief Guest. While speaking on the auspicious occasion he congratulated the graduating students on the successful completion of their academic tenure. However, he said that vast avenues of education and professional development are still waiting for their toil and sweat. He urged them to use the firm foundation of education provided by COMSATS University to achieve excellence in their professional life.

The worthy Rector advised students to use their



professional acumen and ability to research more collaboratively to achieve something substantial for their country. He said that today technological advancement in the field of education is the only viable defense of our country and it is high time to make a collective effort to secure a respectable place for Pakistan at global level by using the power of knowledge. He stressed that in order to achieve our aim we need a paradigm shift in our traditional teaching styles especially in the institutions of higher education. He strongly recommended Hybrid Teaching Styles to ensure quality teaching and learning for future generations. He announced that COMSATS University has also introduced Hybrid Teaching in its different Campuses as it is the most effective and efficient way of expanding course contents and supporting in-depth delivery and analysis.

He also thanked the distinguished guests and commended the proud parents for their constant and vigorous efforts made during the upbringing of their children. He urged students to acknowledge the dedication and respect they owe



to their parents, for all their parents have done over the years for them. He said that it is the right time to honor their struggle by further achieving excellence in the professional arena.

In his address Dr Raheel Qamar highlighted the fact that our youth has to play a powerful role in nation building. He said that they must begin their practical life by upholding the principles of dedication, sincerity and integrity, and continue their endeavors with complete uprightness for the stability of Pakistan. He expressed his firm faith that COMSATS University, Abbottabad has instilled in its students all the traits necessary to shape and govern every single day of their professional life. He advised them to just believe in their abilities and begin by practicing the



principles of steadfastness.

The worthy Rector also appreciated the phenomenal growth of COMSATS University since its inception in the academic and research spheres. He said that our academicians are really working hard for quality teaching, research productivity and effective industrial linkages and this is the reason that in 2016 almost 1500 research publications with Impact Factor have been contributed by our faculty members. He informed that this year researchers at CUI will cross the number of 2000 research publication with Impact Factor, by the will of Almighty. Moreover, COMSATS University is also among the top 150 universities of Asia as per QS University Rankings, 2015 - 2016, and also among top 600



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universities of the world according to Times Higher Education Ranking of 2016-2017. In addition to this, CUI is also ranked at #2 in University Ranking of HEC for 2015-2016.

Prof Dr Raheel Qamar T.I. extended his sincere gratitude to Government of Pakistan, and especially Ministry of Science and Technology for its continuous support to promote higher education of international standard in the country. He also thanked Pakistan Army for providing its precious land for Abbottabad Campus.

While presenting the report on the occasion the Honorable Campus Director Professor Dr Arshid Pervez expressed his complete satisfaction over the Institute's excellent performance and successful achievements in the academic and research fields. He said that CUI Abbottabad's success is the result of its faculty and staff's uphill battle over the years. He stated that COMSATS Abbottabad campus has achieved great progress in the past 17 years. It has shown great progress in the fields of education and applied research. Research in the fields of Environmental Sciences, Electrical Engineering, Development Studies, Management Sciences, Computer Science, Earth Sciences, Civil Engineering, Chemistry, Pharmaceutical Science

and Mathematics has been recognized across Pakistan in the higher education arena. In 2015, CUI was at number 301 in 301-400 QS World University Rankings by Subject Mathematics. In 2016, CUI was among 401-500 in QS World University Rankings by Subject CS & Information Systems. CUI is also ranked at # 2 in Information Technology University's (ITU) Quality Research Ranking, 2016 of over 200 Universities.

Dr Arshid Pervez paid tribute to the meritorious services of founding Rector prof. Dr S.M. Junaid Zaidi, S.I, H.I, Dr Haroon Rashid and Prof. Dr Khan Gul Jadoon for the development of COMSATS University Abbottabad Campus. He also thanked Rector Professor Dr Raheel Qamar for his support. The worthy Director also appreciated Abbottabad Campus for its endeavors to facilitate the deserving students by providing them financial assistance. He said that different Scholarships are provided to needy students for their smooth academic management. He acknowledged the fact that CUI, Abbotabad family has always remained on the fore fronts in the times of national disasters like Earthquakes and floods. He informed that currently concepts like “adopt a student”, “adopt a family”, and



“adopt a village” are being devised for long term rehabilitation of flood victims. He also apprised the audiences about CUI Abbottabad being an ISO 9001:2008 certified academic institution. He said this single honor clearly speaks volumes of its adherence to the academic standards management

at International level. He informed that COMSATS University, Abbottabad aspires to achieve the status of a world-class university, serving the whole of the world, and standing firmly for its timeless values of meritocratic distinction and academic excellence.

World Space Week 2017

10-11 October 2017



The World Space Week (WSW), is an international celebration of the contribution that space science and technology makes for the betterment of the human condition. United Nations has declared WSW as October 4-10 annually. It is celebrated in 65 nations of the world including Pakistan. Pakistan Space and Upper Atmosphere Research Commission (SUPARCO), as a national space agency, has been regularly conducting WSW activities each year since 2005 to increase awareness of space technology and to promote its peaceful usage amongst students and the masses in Pakistan. This year as well, SUPARCO has extended WSW activities throughout Pakistan.

At CUI Abbottabad Campus the Space Week was celebrated on October 10-11, 2017 and about 12



colleges and schools of Hazara division participated. Theme for this year's WSW was 'Exploring New Worlds in Space'. During this time the events and educational programs related to space are held globally every year. The following competitions took place during WSW 2017. Bilingual Essay Writing Competition, Space Photography, Bilingual Declamation Competition, E-Poster Competition, Exploring the Earth with Google Earth, Painting and sketching Competition, World Space Quiz, Space Documentary, Satellite Model Making competition, and at the end a Closing Ceremony was arranged to award certificates and prizes among the participating students. There were more than 200 students from different colleges of

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Hazara region who participated in different activities. Students of three different societies were the main organizers of the event, which included COMSATS Literary Society (CLS), Aadrish, fine arts society, and IEEE an Engineering students' society. Mr Khalid Khan, DCMA Project Director Crop Watch Systems was the guest of honor at the occasion, and Mr Bilal Aslam, Assistant Manager, SUPARCO was the main coordinator from SUPARCO. The schools and colleges that participated include: Army Burn Hall Girls School & College, Government College of Technology, Abbottabad, Pakistan International Public School & Girls College, Abbottabad, Tameer-i-Nau Public School & College, Mansehra, Mansehra Public School, Mansehra,



Ummul Atfaal School, Haripur, Beacon House School System, Abbottabad, The City School, (Senior) Abbottabad, The Creators College, Abbottabad, Government Girls Comprehensive College, Abbottabad, and a few others.

Overall the event was a great success and the students from different schools and colleges were happy. They found the environment on campus very friendly and were inspired by the faculty and students of the campus as well as the focal person from SUPARCO. Space Week left a lasting impression on the students and they looked upto SUPARCO visiting in the coming years so they can participate in this healthy activity in future too in the city of Abbottabad.



Open House 2017 Department of Electrical Engineering 26 July 2017



Open House-2017 was being arranged on 26 July 2017 by the Electrical Engineering Department at CUI Abbottabad campus. The undergraduate students presented their innovative ideas in the form of final year project to the Industrial Community of Pakistan. The open house 2017 also provided a platform for the students to find new project ideas and to interact with the Industrial representatives to portray their work. Open House comprised of Final Year Project Exhibition, Industrial Delegation Visit, Student/Industrial Delegate Interaction, Project Funding & Industrial



Collaboration. A large number of projects were displayed, a lot of hard work was placed in the conduct of the activity. Prof. Dr Khan Gul Jadoon, and Prof. Dr Shahid Khattak inaugurated the event. A number of projects competed in this final year project competition. Industrial experts were also invited who scrutinized the projects and applauded them for their efforts. Electrical Engineering department conducted the event under the patronage of Dr Abdur Rashid, HoD Electrical Engineering. In the end prizes were given to top 3 projects as selected by judges.



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Education Expo 2017 19 July 2017



Conduct of Career Expo is an important aspect in the academic arena of the academic institutions and provides a platform to the students to discuss their future prospects. It also plays a vital role in enlightening the future students / their parents regarding academic /physical infrastructure of the Campus. Keeping in view this important aspect, CUI Abbottabad campus organized its first ever departmental Expo 2017 on 19 July 2017 from 10:00 am to 4:00 pm. The main highlights of the event were: Departmental enclosures for direct contact with prospect students for career guidance, Interaction with faculty and head of Department, Register for free online courses, Facilitation of



admission process, familiarization of future students / their parents regarding their respective departments' academic & physical infrastructure, enlightening of future students regarding future prospective and identification of their career paths in chosen discipline of studies, and familiarization with the routine working of campus through campus visits.

The program commenced formally with recitation of holy Quran. Mr Sajjad Hussain Shah, Chairmain Abbottabad Board was the Chief Guest of the event. After a formal start the Chief Guest, along with principals from different colleges of Haripur, Mansehra and Abbottabad visited all





departmental stalls. A memorandum of understanding was discussed among different stakeholders for future collaboration. HSSC, Bachelors and Masters students who wanted to seek admissions had a round of stalls followed by departmental presentation in the model class



room. They were served with hi –tea and departmental tour was conducted by all departments separately. A large pool of applicants visited the campus. Around 800 registrations took place. The efforts of all teams were appreciated and acknowledged by campus director.

International Symposium on Conflict, Peace and Development Department of Development Studies 16-17 October 2017



Department of Development Studies arranged an international symposium on Conflict, Peace and Development on 16-17 October 2017. Delegates from Norway, Nepal, Srilanka, FAFO, World Bank, UNHCR, UN OCHA, NACTA, KIU,



University of Peshawar, Swiss Helvetas, FAO, HUIJA organization, Maraam, BBC and other prestigious institutions participated. The four main themes in different sessions were; a. Conflict, Peace and Development, b. Afghan crises and

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socio-economic impacts of Afghan refugees on Pakistan, c. Community policing and post conflict



police reform, d. Disaster, post disaster development and Humanitarian aid.



Prize Distribution Ceremony of Spring 2017 22 December 2017



To keep the tradition alive, student affairs department organized Academic Prize Distribution Ceremony for spring 2017 on December 22, 2017 at 10:00 A.M. To encourage the star students of CUI, their parents were also invited as chief guest. Parents were called upon the stage for distribution of cheques and certificates to their wards. Along with the parents, Head of Departments, Departmental operating officers, teachers and other officials also graced the



occasion with their presence.

Every time the ceremony is based on a theme. The theme of the event was PARENTS. A tribute was given to the parents of the students.

The ceremony began with the name of Allah. Campus report was presented by Dr Arshid Pervez, worthy Director of CUI. He warmly welcomed parents of the prize holders and congratulated them on the high academic achievements of their wards. He continued by

encouraging the students to keep the consistency of their hard work going in future as well.

Moreover, Mr Muhammad Muhsen Ali was also invited as a special key note speaker for inspiration of the position holders. Currently Mr Muhsen Ali is working as a brand ambassador of Ufone. He started working at a very early age, and along with his work, he continued to study. He topped the University of the Punjab. He secured highest marks in the 130 years history of the University of the Punjab. He did his Masters In English from the University of the Punjab and has multiple distinctions including Gold medal of being the best Shaheen of Pakistan by Dr Abdul Qadir Khan, Gold Medal for the exceptional performance and accomplishments by Ch. Muhammad Sarwar at

Glasgow University, Scotland, Gold Medal for outstanding academic achievement by Ehsan Ullah Batth at Manchester, Sheshdari prize from the University of the Punjab, Patiala Sime Gold Medal from the University of the Punjab, Alwar Gold Medal from the University of the Punjab, Amrit Lal Roy Gold Medal, Gold Medal by Lord Nazeer Ahmed at House of Lords (UK), Exceptional Performance Award by Pakistani Community at Oman, Gold Medal in Basketball from the Govt. of the Punjab (2008), Silver Medal in Hand Ball from the Govt. of the Punjab (2007), among others. Students not only drew inspiration from his speech they also had brief meetings with him at the end of the ceremony.



ES-Dev 2017 – “Better Environment Better Tomorrow” **Department of Environmental Sciences** **26-28 August 2017**

The International Conference on Environmentally Sustainable Development (ES-Dev) is one of the worldwide leading series of environmental conferences, launched in 2005. Since then, ES-

Dev Conference has been regularly held biennially. The conference brings together academicians, scientists, engineers, researchers, students, practitioners, developers and other

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professionals to address and discuss emerging environmental issues, consequences and remedies. The first six conferences successfully addressed the vital issue of today, the Environment and Sustainable Development. The 7th conference ES-Dev- 2017 was again aimed at promoting research and developmental activities in the field of Environment and Development.

The success of this conference reflects the critical environmental topics that are discussed as well as the quality of the presented papers. All the papers selected for either oral or poster presentations undergo a review process.

Opening Ceremony of the Conference was held on Saturday, 26 August 2017 in Main Auditorium.



Executive Director COMSATS Dr S. M. Junaid Zaidi (H.I., S.I.) graced the ceremony as Chief Guest. A large number of foreign professors as well as professors from almost all renowned universities of Pakistan participated in the event. 2 days Conference went very well. A series of papers and talks focusing on areas related to Environment were presented by the speakers and students of different universities. Discussions regarding joint research collaborations and faculty/students exchange were also carried out among the participants.

Welcome dinner was hosted in honor of all guests and participants on Sunday, 27 August 2017 in the Campus. Closing Ceremony of the conference was



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held on Monday, 28 August 2017 at 2:30 PM in Main Auditorium. Vice Chancellor Haripur University graced the ceremony as Chief Guest. Chairperson of the Conference/Director CUI Abbottabad in his address expressed his gratitude to all participants and organizers for their active participation in the event. He expressed his special gratitude on behalf of CUI Abbottabad to the Coordinator of the Conference Prof. Dr Iftikhar A. Raja for organizing all 7 conferences in a befitting manner and standing ovation was made by the participants to acknowledge his remarkable efforts in organizing the conferences of Es-Dev till date.



Coordinator of the Conference Dr Iftikhar A. Raja in his address thanked all participants and organizers and presented the summary of activities that were conducted during the conference. Chief Guest commended the efforts of CUI Abbottabad for organizing the conference in a befitting manner. Souvenirs were presented to the winners of Poster Presentations and organizers as well as presentation of Souvenir to the Chief Guest and the foreign professors by the Director CUI Abbottabad which was followed by a group photograph and hi-tea.



Students Visit to Commissionarate of Afghan Refugees Department of Development Studies 14-16 November 2017

Students of Conflict, Peace and Development visited Commissionarate of Afghan Refugees and Afghan refugee's camp at Turkaman in Peshawar under the study of "Impact of Afghan Refugees on Pakistan Economy" along with FAFO Research Foundation member for refugees assessment on 30 September 2017.



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Shepherd's Pie Season III at CUI Abbottabad Campus 24 July 2017



Shepherd's Pie Abbottabad 2017 Episode 3 of JumpStart Pakistan has successfully been conducted at COMSATS University Islamabad, Abbottabad Campus and SSBC Abbottabad is highly grateful to all who have participated especially, Worthy Director Dr Arshid Pervez, Prof. Dr Khan Gul Jadoon, and Additional Registrar Mr Saadat Iqbal, IEEE society, SSBC Abbottabad, JumpStart Pakistan, SeedStars World were the main role players in making the activity successful.

Out of eight startup pitches, there were two distinct



winners. Congratulations to Fenam and B4Booking for scoring 1st and 2nd positions respectively who are also invited by JumpStart Pakistan to the Startups Pakistan Boot camp and SeedStars Regional Finale. All the best to Startup Boxila and The Providers in their further endeavors.

Apart from learning and knowledge sharing, we successfully developed good relationships with the invited investors and our guests from Industry. We hope to work together in future in even bigger and better capacities.



Visit of the Rector CUI Prof. Dr Raheel Qamar, T.I. 20 October 2017



Rector CUI Prof. Dr Raheel Qamar T.I., visited CUI Abbottabad Campus on 20 October 2017. He was warmly welcomed by the Director Abbottabad Campus, all Chairpersons/Heads of Departments and Section Heads. He had a detailed meeting with all Chairpersons/Heads of Academic Departments. Meeting started with a brief presentation by Prof. Dr Shahid Khattak in which he highlighted issues/concerns related to academic and administrative matters.

Rector CUI responded to all issues highlighted in the presentation. In addition to this, he also



enlightened the forum about various measures/reforms taken by CUI for the betterment of the institute and employees. Meeting was followed by another meeting of the Rector with TTS faculty.

Later on, Rector CUI along with Director P& D and HRD, Principal Seat, CUI, Director CUI Abbottabad, Project Director EPC, Project Manager EPC, Principal Engineer CUI, Professor Dr Shahid Khattak, EE Department CUI Abbottabad and other relevant officials paid a visit to the New Campus Site.



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Dr Talat Nazir Visited Huanghuai University of China **Department of Mathematics** **18-20 December 2017**

Dr Talat Nazir from Department of Mathematics, CUI Abbottabad Campus visited Huanghuai University of China in Dec 18-20, 2017 for Scientific and academic collaboration between CUI and HU. He was invited by the Vice Chancellor of Huanghuai University, Zhumadian, Henan, China. During his visit, he discussed various scholarship opportunities for students of COMSATS. He also discussed the “intent of Academic Cooperation between Huanghuai University of China and COMSATS University Islamabad, Pakistan”. Furthermore during this visit, Dr Talat Nazir delivered the lecture in Department of Mathematics on Huanghuai University on the topic “Fixed Point Problems,

Iterated Function Systems and Fractals of Contracted Operators”. He worked on various scholarships for CUI students from HU of China. He also met with VC, Deans and Head of Departments in HU.



Workshop on PCB Designing by IET On Campus Abbottabad **Department of Electrical Engineering** **18 December 2017**

IET On Campus CUI Abbottabad Network” organized workshop on PCB designing on December 18, 2017 at COMSATS University Abbottabad. There were 80 attendees. Workshop

was supervised by Dr Jawad Saleem (IET OnCampus Facilitator) and organized by Team-IET.

Neoteric Engineers by IET OnCampus **Department of Electrical Engineering** **09 November 2017**

IET OnCampus CUI Abbottabad Network organized "Neoteric Engineers" for the students of CUI Abbottabad on 9 November 2017. In which, each team was directed to develop a Motor Powered Car with the raw material provided to

them in a time frame of 75 minutes. A panel comprised of three judges declared the positions as per the performance of each team. The winning teams were awarded with certificates & cash prize.

FAFO Research Foundation Official Visit Department of Development Studies 21-27 September 2017



Mr Tewodros Aragie Kebede from FAFO Research Foundation, Norway visited Department of Development studies for working on a new project titled as “A study on Socio-Economic impact of Afghan refugees on Pakistan”. The study is intended to present a balanced assessment of impact of the presence of Afghan refugees on the country as a whole and the communities that host



them- both qualitatively and quantitatively. The analysis will serve as evidence based reference point for future deliberations by various stakeholders on the subject of Afghan refugees in Pakistan and was requested by the Ministry of SAFRON and its office of Chief Commissioner for Afghan refugees (CCAR).

Participation in UNIDO-Global Cleantech Innovation Programme Department of Management Sciences 2 October 2017

Syed Nadeem Bokhari and Mr Assad Raffaq from Management Sciences department participated in and attended the workshop on Monday 2 October 2017, organized by Global Cleantech Innovation Programme for SMEs and Start-ups in Pakistan United Nations Industrial Development Organization (UNIDO) as Semi Finalist. 80 Teams are selected from the country out of 580 for this 1 million \$ award competition.



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Flag Hoisting Ceremony

14 August 2017



Flag Hoisting Ceremony was held at CUI Abbottabad campus on 14 August 2017 to celebrate the Independence Day. Event was graced by the presence of Director CUI Abbottabad Prof. Dr Arshid Pervez, large number of senior faculty



members and administration officials. The ceremony was magnificent, as always, conducted by the security guards of campus in a very dignified and disciplined manner.



Chemistry Department Won 3rd Prize in Falling Walls Competition held at Lahore

Department of Chemistry

10 October 2017

Falling Walls is a unique international platform for leaders from the worlds of science, business, politics, the arts and society. It was initiated on the occasion of the 20th anniversary of the fall of the

Berlin wall. Falling Walls fosters discussion on research and innovation and promotes the latest scientific findings among a broad audience from all parts of society.

The Falling Walls Lab is a challenging, inspiring and interdisciplinary format for outstanding talents. It offers the opportunity to excellent academics and professionals to present their innovative ideas, research projects and social initiatives. Each participant is asked to present his/her innovative work in 3 minutes in any discipline. A prestigious jury from science and business award the best participants.

This year nearly 160 participants applied for this

competition and 13 were shortlisted for the presentation. The team of Dr Ahson Jabbar Shaikh also participated in this event with his Graduate student, Muhammad Jawad (MS – Chemistry, 2nd Semester) and won overall third prize in this competition. The idea was about “Multifunctional Building Integrated Photovoltaics”. We congratulate Dr Ahson J. Shaikh, & his team, specifically Graduate Student Muhammad Jawad for this wonderful success.

Visit of Students from Denmark Department of Development Studies 21-28 September 2017



Hosting and facilitation of two students (Freja and Sophia) from Denmark University for data collection was done in Galiyat Region on 21-28 September 2017. These two students were hosted by Department of DS under Strengthening of



relationship with Denmark University. The students visited Forestry office and different villages of Galiyat for data collection along with DS student as a guide

Pakistani Women in Mathematics Meet at University of Peshawar Department of Mathematics 21 November 2017

Pakistani Women in Mathematics (PWM) is a recently established association with the

cooperation of European Women in Mathematics (EWM) Organization. The association organized

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its second meeting/conference with the aim to provide a stimulating intellectual environment for women academicians from all disciplines of mathematics. Dr Saima Anis from Department of Mathematics at CUI Abbottabad campus was invited by the organizers of the conference to give Keynote talk at the second meeting/workshop of PWM on 21 November 2017 at University of Peshawar, on the topic “Some actions of the Picard group on biquadratic fields”. Female MS students Laraib, Misbah, Ayesha and Beenish from COMSATS University Islamabad, Abbottabad

Campus also participated in this conference. The meeting consisted of plenary/keynote talks, contributed talks in various disciplines of Mathematics. There was time for informal discussions to resolve other possible problems women are facing in the field of mathematics. PWM meeting is a major forum for the exchange of ideas in an interdisciplinary setting with a focus on mathematics. Faculty and students of different universities from all over Pakistan participated in this conference.

Prof. Emeritus Jeffrey D. Ullman from Stanford University Delivered a Video Lecture

8 November 2017

Professor Emeritus Jeffrey D. Ullman of Stanford University delivered a video linked lecture at CUI Abbottabad to the students and faculty on 8th November 2017 on the special invitation of Additional Registrar Mr Saadat Iqbal CUI

Abbottabad. Director Abbottabad campus was also part of the session. During the lecture, Dr Jeff briefed the students on parallelism, Artificial Intelligence, Automata Theory, and the scope of Computer Science. He pondered on the possibility



of robots being self-aware in near future. He discussed about how the future of Computer Science is changing the way we look at work and jobs. There is a high possibility of a large number of jobs taken over by robots. He said, Artificial Intelligence is improving by leaps and bounds and the term self-aware robots is today's buzz-word.



The lecture was followed by Question and Answer session. The session was also attended live by the students and faculty of the University of Wah at their university. The professor answered their questions too. He was happy at the interest shown by the students in the modern day technologies and the future possibilities of information technology.

Workshop on Ethical and Moral Values **Department of Development Studies** **22-25 November 2017**



Three days training workshop on “Ethical and Moral Values” was organized by Society of Development Professionals (SDP) under the umbrella of Department of Development Studies



with collaboration of Community World Service Asia (CWSA) on 22-25 November 2017. The students of BDS -III and MDS-II actively participated.

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Study Tour to Lahore Department of Development Studies 19-22 December 2017



Three days study tour was arranged for the students of MS DS and MS CPD to Lahore on 19-22 December 2017. The students were stayed in



University of Punjab They also visited different institutions and historical places of Lahore.



USRP Workshop Department of Electrical Engineering 27 September 2017

The USRP Software Defined Radio Device is a tunable universal software radio peripheral (USRP) transceivers for prototyping wireless communication systems. A one day workshop on USRP was organized by EE department on Wednesday, 27th Sep 2017. Mr Faisal from

National Instruments was on campus for the workshop. He demonstrated USRP and Lab-view Communication. Topic under discussion finds a lot of applications in the fields of communication and signal processing. The workshop was attended by both student and faculty members.

Workshop on Confidence Building of Newly Inducted Students

Department of Management Sciences

December 6, 2017

Mr Umar Hassan organized a one-day workshop on Confidence Building for the newly inducted students of the department on December 06, 2017

at the language lab. The workshop focused on activities like Interactive session on self-confidence and verbal communication exercises.

Mr Umar Hassan Conducted Workshops in AUST and University of Haripur

November 2017

Mr Umar Hassan was invited to head two one-day workshops in the month of November 2017 in University of Haripur and Abbottabad University of Science and Technology (AUST). The focus of

these workshops were to develop the soft skills of the students including communication skills, team building, conflict management and confidence building.

Workshop on IoT

Department of Computer Science

19 October 2017



A workshop has been conducted by Dr Osman Khalid, Assistant Professor accompanied by senior students of the department on 19 October 2017. The students were presented with the basics of Internet of Things, Raspberry PIs, Linux operating systems, and Python Programming. The



workshop also included some demos of IoT equipment, including sensor reading, sensor & robot programming using Python, and Linux. Dr Osman appreciated Zeeshan Tariq who came forward with the idea of workshop and shared his IoT knowledge with fellow students.

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Seminar on Career Counseling Office of Development 18 May 2017



Office of Development organized a Seminar on Career Counseling for graduating students on 18 May 2017. Syed Azhar Hussain was the guest speaker. Syed Azhar Hussain is serving as advisor/consultant for COMSATS University Islamabad. He has more than 22 years of



experience in career counseling, Education management, Training of Counselors and advisors teacher and school managers at different levels. After the seminar One to One counseling session was also conducted.

Professional Development Program: Communication Skills Community Development Unit (CCDU) 9-10 August 2017



Great communication skills are the foundation for success with people. Be it professional life or personal life, one must master the art of



communicating ideas, thoughts, responses. Keeping this aspect and identifying the need to enhance the communication skills Abbottabad

campus, under the professional Development program arranged two days training on “Communication Skills.” The main objective of this training was to enable participants to communicate clearly and with impact, by improving their verbal and non-verbal communication style, as well as enhancing interpersonal skills. 37 nominations from different departments and sections were received. The resource persons were from department of management sciences. Methodology used for this training was interactive and mostly activity based.

Participants were given ample time to express themselves and to reflect their own ideas. Training was organized by the team of Community development unit comprising Mr Adam Zahoor, Ms. Absaria Tallat Lodhi, Mr Salman M. Naeem and Muhammad Iqbal. Mr Umar Hassan spoke on Self-confidence and self-awareness, Dr Yasir Javed briefed about emotional intelligence, Mr Faisal Kamal talked about interpersonal skills, body language & written communication, and Ms. Saadia Munir presented on behavior change communication.



Minute of Silence for Martyrs of APS Peshawar 16 December 2017

A minute of silence was observed at CUI Abbottabad on 16 December in order to pray and remember those who lost their lives. The children of APS Peshawar lost their lives on 16 October 2016. Mr. Umar Hassan, AP Management Sciences and his team arranged the activity in front of A-Block. The faculty and students were invited to gather and observe a minute of silence and offer prayers for the martyred children and teachers of APS Peshawar.



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Workshop on NGO's and Development Department of Development Studies 14-16 November-2017



Department of Development Studies organized a three days training workshop in collaboration with Community world service Asia (CWSA) on “NGO's and Development” in the Language Lab



of CUI Abbottabad Campus on 14-16 November 2017. The participants were students of BDS 6th to 8th and MDS 3rd. The resource person was Mr Muhammad Sohail of Karachi University.



Connected Pakistan Conference (CPC 17) Student Start-up Business Center Abbottabad 13 August 2017

Student Start up Business Center Abbottabad brought another huge event to CUI Abbottabad by organizing **Connected Pakistan Conference (CPC) 17** on 13 August 2017 in Main Auditorium. The event was organized in collaboration with,

KPIT Board, Payoneer, and CodeMatics. Similar event was organized last year in Jalal Baba Auditorium, Abbottabad which was attended by more than 500 participants. CPC 16 was highly appreciated due to very interesting and

informative speeches and training sessions by key industry players of IT embarking on the upcoming challenges, and the new opportunities in the market.

Participants were freelancers, entrepreneurs, students from schools, colleges, and universities across Pakistan. For CPC 17, CUI Abbottabad was

the formal collaborator and the venue partner. Apart from the exciting presentations and thrilling panel discussions, interesting and useful workshops on topics like Cyber Security, Visual Design, Affiliate Blogging, Android and IOS apps were also arranged.

Webinar on Monitoring and Evaluation Department of Development Studies 10 October 2017



Society of Development Professionals (SDP) at Department of DS successfully arranged webinar on Monitoring and Evaluation in collaboration with Oxfam GB on 10 October in video



conferencing room of Library for BDS 8th and MSDS 1st semester students. The resource person was Ms. Grazina R and Mr Hur from Oxfam London



July - December 2017

Seminar on Interfaith Harmony: Paths to Peace Department of Development Studies 13 November 2017



One day seminar on “Interfaith Harmony: Paths to Peace” was arranged by Society of Development Professional (SDP) in Language Lab of CUI on 13 November as a part of cluster activity of Peace and Democracy project group of students. A group from Modern School System, Modernage public



school and minority students of CUI Abbottabad campus participated. The objectives of seminar were to bring understanding of self and others, religious tolerance, understanding culture of peace, and combating defamation of religion.



Presentation in FCC University Competition Department of Chemistry October 2017

Mr Jawad, MS student of Dr Ahson Jabbar Sheikh participated in a competition held in Forman Christian College University Lahore and won third

prize on his presentation. The title of his presentation was “Multifunctional building integrated photovoltaics”

7th Ummrah Draws Ceremony 18 August 2017



Seventh Ummrah Draws Ceremony was held on Friday, 18 August 2017 at 10:00 AM in main Auditorium, CUI Abbottabad. Worthy Director, all HoDs, large number of Faculty members and Administrative Staff attended the ceremony. Event started with recitation of few verses of the Holy Quran followed by address of convener Ummrah Funds Committee, Syed Fida Hussian Shah and



address of the worthy Director. Dr Iftikhar Ahmed, Assistant Professor, CS Department, briefed the audience about the electronic draws procedure after which the draws began. 28 employees of CUI Abbottabad were selected through computerized draws to perform Ummrah for the year 2017-18 through CUI Abbottabad campus Hajj/Ummrah Fund.



Workshop on “Microsoft Excel” Department of Management Sciences 5 October 2017

A workshop was organized by department of Management Sciences on the topic “Microsoft

Excel” for the Graduate Students on Thursday 05/10/2017 in Language lab.

July - December 2017

Seminar on International Day of Peace Department of Development Studies 28 September 2017



Society of Development Professionals (SDP) at Department of Development Studies arranged one day seminar on International day of Peace on 28 September 2017. The theme was “Together for Peace: Respect, Safety, & Dignity for all”. A group of students from Hazara University, Abbottabad



University of Science & Technology and Departments of Management Sciences, Environmental Sciences, and Development Studies at CUI Abbottabad campus were invited as participants.



Ushers Appreciated for their Tireless Efforts at Convocation 22 November 2017

Ushers at convocation play a very role at every convocation at CUI Abbottabad. They give ambiance and order to the mega event. Their

smiling faces are inviting as well as reflect the image of CUI Abbottabad to the parents & graduates who are attending the convocation. A



small get together was arranged by the convener Convocation and secretary convocation for the ushers on 22 November 2017. Cake cutting ceremony took place in conference room of administration block, in order to honor the services rendered by the student ushers. They were



motivated to participate in such-like activities in future too. Mr. Umar Hassan & Dr Humaira Ayub, members Ushers committee, Col. (R) Anjum Hussain Shah, secretary convocation, Prof. Dr. Khan Gul Jadoon, and Professor Dr. Arshid Pervez were present at the occasion.

ICIMOD Annual Workshop on Hindukush Karakoram Pamir Landscape (HKPL) **Department of Development Studies** **09-10 November 2017**



Department of Development Studies arranged successful Annual meeting/workshop on Hindukush Karakoram Pamir Landscape (HKPL) as on 9- 10 November in CUI Abbottabad Campus.



Delegates from China, Afghanistan and Forest department of Gilgit, Chitral and Karakoram International University took apart. The main areas covered in workshop are: scoping study of

July - December 2017

HKPL protected areas, NRM in Afghanistan, Rangeland Utilization in China, Broghil National Park in Chitral, Progress of NSFC-ICIMOD

Project, and Tourism in HKPL and Investigation of Yak resources in the HinduKush Region.



Speech & Poster Competition on 'Mother Earth is Crying' Department of Environmental Sciences 20 December 2017



Department of Environmental Sciences is the leading place, always healthy initiative in hands to grasp the attention of institutions regarding pollution which deteriorates the global environment. In this context, honorable Director CUI Abbottabad Campus, Professor Dr Arshid Pervez and his team from Department of Environmental Sciences including Dr Qaiser Mahmood T.I., Dr, Zulfiqar Ahmed Bhatti, Dr



Akhter Iqbal and Dr Shamyla Nawazish (Event coordinator) organized a speech and poster competition to disseminate the vision of ES Department. The forty (40) students of five colleges, Govt, College of Technology, Burn Hall Girls College, Jinnah basic school and boys college, Mansehra, Hazara Public School and College, Haripur, Govt Post graduate College Abbottabad and COMSATS, Abbottabad

participated in this event. Master Majid Hussain, student of Jinnah Basic school and Boys College, F.Sc part II obtained first position in speech competition and Syeda Noor-ul-Ain student of BS-4th Semester, ES department CUI Abbottabad Campus, attained 1st position in poster

competition. Department of Environmental Sciences has successfully inculcated the sense of responsibility and community mobilization among the participants toward their environment in true letter and spirit and also prepared them for the future prospects.



Workshop on Capacity Building of Faculty Members of Pharmacy Institutions by University of Peshawar **Department of Pharmacy** **6-8 July 2017**

Professor Dr Taous Khan and Associate Professor Dr Abdul Jabbar Shah, Department of Pharmacy, CUI, Abbottabad, attended a three day work shop organized by the Department of Pharmacy, University of Peshawar at the Bara Gali summer camp. Theme of the workshop was “Capacity Building of Faculty Members of Pharmacy

Institutions”. The workshop was attended by experts of Pharmacy professionals from around the country. They delivered thought provoking talks on different topics and issues related to faculty members of Pharmacy institutions. This provided us opportunity for mutual collaboration and sharing ideas.

Dr Shamyla Nawazish visits Ali Pur Chatha for Outreach Session **Department of Environmental Sciences** **25-27 October 2017**

Dr Shamyla Nawazish, Assistant Professor of Environmental Sciences visited three different colleges (Govt.Degree College, Alipur Chattah, American International College of Technologies,

and Lahore college for Women Alipur) between October 25-27. There are about 22 colleges in Alipur Chatha. She had a talk on career counseling and gave introduction of CUI

July - December 2017

Abbottabad, it's ranking, scholarships and programs offered. She also distributed brochures and printed material.

The colleges also want to do some activities

(Science Exhibitions) with the joint venture of COMSATS in near future. Dr Shamyla also has contacts in Gujranwala which she will use for future visits.

Acknowledgement of Services Rendered by Staff Grade Employees at COMSATS Abbottabad

November 22, 2017



Upon completion of ten years of services rendered by Staff Grade Employees, a ceremony was arranged on 22 November 2017. Cash awards of Rs. 5000 and certificates were presented to about 108 individuals by the Director CUI Abbottabad. A



large number of faculty, and staff attended the ceremony. The event was arranged to motivate the employees, and to encourage them to keep up the good work and tireless efforts conducted, as always.

Workshop on “Do Wonders” in Collaboration with MASHAL Pakistan Department of Electrical Engineering

17 November 2017

IET OnCampus CUI Abbottabad Network collaborated with MASHAL Pakistan to execute this workshop at our Institute in a healthy environment to provide all necessary information about these full funded opportunities to the students. This event was held on 17 November 2017. The workshop was well attended. There were 80 participants (more or less) in the

workshop while the workshop was planned for 60 participants. The participants were almost from all the semesters of Bachelor of Engineering in Electrical (Power, Electronics & Computer). Some participants were from Master of Engineering in Electrical. Faculty members also attended workshop.

First International Conference on “Environment, Health and System Engineering”, Organized by Northwestern Polytechnical University, XiAn, China

Department of Environmental Sciences

8-9 July 2017

A delegation comprising Prof. Dr Arshid Pervez, Prof. Dr Muhammad Irshad, and Dr Qaisar Mahmood (TI) from department of Environmental Sciences visited Northwestern Polytechnical University XiAn, China during 6-11 July 2017. The matters of mutual collaboration were discussed between officials of the university and delegation from COMSATS University Islamabad, Abbottabad campus. The delegation presented their research work in First International Conference on Environment and Human Health Systems Engineering on 8-9 July 2017, Xi'an city

P. R. China. Visiting faculty Mr Munir Sawati also presented his research work in the conference.



CUI Abbottabad's MS/PhD students Visit University of Bonn, Germany for Training

Department of Pharmacy

It was a matter of great pride that three MS research scholars, Mr Saquib Jalil, Miss Zainab Shafique and Miss Sayyeda Tayyeba Amjad from COMSATS Abbottabad campus have been invited for a research stay of 05 months by university of Bonn, Germany under DAAD frame project “Cooperation between Germany and Pakistani Universities” during August to December, 2017. Two PhD Scholars, Mr Syed Mobasher Ali Abid and Miss Huma Nasir were invited for a research stay of 22 days under the same DAAD funded project during August 2017. During their stay they will work on different projects in research laboratories of University of Bonn.

It was meant for LC MS/MS/MS and NMR operator training. This training also included some experimental training and procedures being performed there. Especially for the analysis of synthetic molecules and natural products quantification. The team got the opportunity to perform LC/MS, LC MS/MS and HRMS. Further got training for the general maintenance of the equipment and performance testing. Specifically, they have learnt New Small Molecule Synthetic research. General Maintenance was also performed. Their training will be helpful in the development of several advanced assays and working on more specific targets.

Emotional Intelligence by Mr Kamran Rizvi from School of Leadership

11 December 2017

Mr Kamran Rizvi is Founding Director, trainer, executive coach, keynote speaker and consultant at School of Leadership, and brings with him a wealth of cross-cultural management and leadership experience having worked in Europe, South Asia, and the Middle East for over 30 years. His areas of Expertise include Behavioral Change, Meaningful Communication, and Life & Leadership. SoulFully Yours is the initiative of School of Leadership, under which Mr Kamran Rizvi visited CUI Abbottabad Campus on Monday, 11 December 2017. Mr Omar Hassan, Assistant Professor of Management Sciences department and his team played a leading role in the conduct of the event.

A large number of students of campus and faculty from the Management Sciences department and quite a few from administration attended the talk

on Emotional Intelligence. Mr Kamran Rizvi spoke about basic formulas of leading lives with full vigor and passion. He talked about "Khabyt", "Zabyt" and "Rabyt", and how all three are interconnected. He encouraged the faculty and senior people in the audience to think of the youth by being at their level, by applying a reverse gear in their years while dealing with children. He gave numerous examples from his own life and his experiences in order to convey the messages. He has a number of books published on various topics of behavioral change, Motivation and leadership. The students were very engrossed in his talk and sat with interest through the two hours session. The talk concluded with presentation of a souvenir and the speaker obliged the students when they sought selfies with him.

Visit of students from Islamabad campus and PIEAS to High Voltage Lab

Department of Electrical Engineering

15 November 2017 & 16-20 December 2017

It is an honor for COMSATS Abbottabad that in last one year, it is the 3rd time students of final year from different engineering universities have visited the High Voltage Lab of COMSATS Abbottabad. These universities include the Pakistan Institute of Engineering and Applied Sciences (PIEAS) which is Ranked 1 in Engineering by Higher Education Commission (HEC) and COMSATS Islamabad which is the

Main Campus of COMSATS University.

During their visit to lab, the students performed different experiments for the course 'High Voltage Engineering'. Delegations from other universities including HITEC Taxila also visited this lab in the past as this is the only High Voltage Lab in the region which was established by late Prof Dr Abdur Rashid in 2010.

Dr Aziz ullah Sayal gave a talk on International Anti-Corruption Day

Department of Management Sciences

9 December 2017

The Government of Pakistan in coordination with National Accountability Bureau (NAB) observed 9 December 2017 as International Anti-Corruption Day. A district level seminar was held at Jalal Baba Auditorium on 9 December 2017 at 11:00 am under the auspices of District Administration of Abbottabad. A large number of heads of the district officers and heads of Educational Institutions of the region attended. Deputy Commissioner Abbottabad, Assistant Commissioner Abbottabad,

Deputy Police Officer, Regional Police Officer, members of the press club, were among the people who attended the seminar. A number of students from schools & Colleges also attended.

Dr Aziz Ullah Sayal, Assistant Professor of Management Sciences department gave a very enlightening talk on corruption and how to curtail its presence in the society. The seminar was followed by a walk, and display of banners.

Seminar on Quality Teaching

Department of Computer Science

18 August 2017

Seminar on “Quality Teaching” organized by Computer Science Department was held on 18 August 2017. The event was envisioned to ensure quality teaching and to standardize teaching methodologies. It was also focused on mutual sharing and learning good teaching practices from the peers. The main presentation was prepared and delivered by Ms. Sanam Ali which was complemented by a designated “Experts Panel”

including Dr Abbas Khalid, Dr Ahmad Din and Dr Abdul Nasir Khan. The experts were chosen based upon their highest annual student feedback in the department. Following areas were discussed in the seminar: effective teaching skills, class management, student teacher relation, course folder/course portal, expectations and requirements of domain heads (Area Incharge), CUOnline usage, and role of advisors

Pharmaceutical Industry Visit by Students

Department of Pharmacy

18 October 2017

Students from department of pharmacy, seventh semester visited various pharmaceutical industries as a part of their curriculum e.g. Amson Vaccines & Pharma, Islamabad and Fassgen

Pharmaceuticals, Hattar on 18 October 2017. Students visited various sections of the industry and observed various processes of formulation development and testing.

July - December 2017

Visit of Professor Florentin from University of New Mexico, USA Department of Mathematics December 2017



Prof. Dr Florentin Smarandache, from University of New Mexico, USA was invited by Prof. Dr Madad Khan, department of Mathematics at CUI Abbottabad campus. Professor Florentin spent two weeks at COMSATS as a visiting Professor in December 2017. He met with all HoDs and



campus Director in a meeting. He donated 20 hard copies of books and a DVD with 600 digital books of science to our library, literature and arts (including his own digital books) as open source that will be uploaded to COMSATS Digital Library.

Prof. Dr Rehana Rashid Participated in the National Conference Hosted by Royal Society of Chemistry Department of Chemistry 11 July 2017

Professor Dr Rehana Rashid participated and presented her research work in the “National conference hosted by Royal Society of Chemistry”

held on 11 July 2017 in Lahore. Title of her research was “**Green Synthesis of Nanoparticles using Plant Extract**”

RESEARCH NEWS

Research Productivity Award by Pakistan Science Foundation

Prof. Dr Jamshed Iqbal (*T.I.*) won the above award in category “A” having 10.82 score. Prof. Jamshed Iqbal got 21st position out of 2896

candidates in various disciplines throughout the Country.

Researchers from ES Department Completed Field Excursion to Hunza, and Skardu

Department of Environmental Sciences



Seven researchers from ES department completed a one week field excursion to Hunza, and Skardu under CRGP project run by Dr. Adnan Ahmad Tahir. Total 4 faculty members (Dr Usman Irshad, Dr Abdul Nazeer, Dr Arshad Abbassi and Dr Adnan Ahmad Tahir) and 3 MS research students were part of this visit. Mainly we did sampling on Batura and Passu Glacier (upto 3000 m ASL) to observe the glacier snout melting and flow. We reached upto 4800 mASL at Khunjerab Top where



we collected soil and plant samples. Other work done was soil sampling (7 Samples) by Dr Usman Irshad and plant collection by Dr Abdul Nazeer and Dr Arshad Mehmood Abbassi (>20 samples). It was a good experience to conduct field work in high-altitude regions on our own with colleagues from different backgrounds. I hope that we will continue this work with more colleagues joining us and more enthusiasm in future.



July - December 2017

Workshop on "Application of Geospatial Information in Hazard and Disaster Management"

Department of Environmental Sciences
24-25 August 2017



A workshop on "Application of Geospatial Information in Hazard and Disaster Management" was organized by Dr Zulfiqar Ahmad Bhatti and Dr Iftikhar Ahmad Raja in Language Lab CUI Abbottabad from 24-25 August 2017 in collaboration with Institute of



Space Technology, Karachi. Objectives of this workshop were to give overview of remote sensing and GIS techniques to monitor disaster management to the students of the Department of Environmental Sciences.



Dr Aneela Maalik Attended the World Science Forum 2017 in Jordan

Department of Chemistry
7 - 11 November 2017

Dr Aneela Maalik (Assistant Professor) got the honor to attend the World Science Forum 2017

(WSF 2017) which took place from 7th to 11th November 2017 at the King Hussein Bin Talal

Convention Centre at the Dead sea, Jordan, under the gracious Royal Patronage of His Majesty King Abdullah II Ibn Al Hussein of the Hashemite Kingdom of Jordan, and in the presence of the World Science Forum patrons, His Excellency Janos Ader, President of Hungary, and Her Excellency Irina Bokova, Director-General of UNESCO.

World Science Forum is a biennial gathering that was initiated in 1999 by the Hungarian Academy of Sciences and the United Nations Educational, Scientific and Cultural Organization (UNESCO), and is co-organized by the WSF partners; the International Council for Science (ICSU), the American Association for the Advancement of Science (AAAS), the World Academy of Sciences (TWAS), the European Academies Science Advisory Council (EASAC), the Inter Academy Partnership (IAP), and the Royal Scientific Society of Jordan (RSS). Over the course of seven conferences, WSF has evolved to become the

leading gathering of our world's stakeholders of knowledge. Under the theme of Science for Peace, the WSF 2017's program examined how science and science policy could improve lives, protect the planet, and build a durable and secure future for all of our world's citizens. WSF 2017 marked a new chapter as scientists, policymakers, academics, and stakeholders focused on the global challenges that define our age, including energy, food and water, social equity, education, climate changes, sustainable development, alleviation of poverty, and science and research.



Seminar on Research Leading to Industry **Department of Electrical Engineering** **1 August 2017**

ACM Student chapter of Computer Science department CUI Abbottabad, has organized a seminar on “Research leading to Industry” on 1 August 2017. Faculty members and students from Computer Science and Engineering departments participated in this event. The main objective of this seminar was to motivate the participants to convert their Research/Projects into products. Dr Muhammad Zaheer Aziz from TGW Germany was invited as the resource person for this seminar.

After mutual introductions Dr Zaheer discussed the importance of "Made in Pakistan" for creating a soft image of our country in the World, he also discussed interdisciplinary collaborations and potential hurdles in starting a start-up in Pakistan. Dr Zaheer proposed several projects, some of the projects were assigned to the interested participants who will research & develop these projects in collaboration with Dr Zaheer.

July - December 2017

Interactive Technical Session Centre for Advanced Drug Research 28 September 2017



Centre for Advanced Drug Research (CADR) organized Interactive Technical Session on "Antimicrobial Susceptibility and Microbial



Identification Solutions" for MS and PhD students during September 28, 2017.

Productive Scientist of Pakistan by Pakistan Science Foundation

Prof. Dr Jamshed Iqbal (*T.I.*), got 2nd position out of 2631 Pakistani Scientist. First draft Directory of Productive Scientists of Pakistan (PSP) 2016

has published, in which 2631 gainful researchers of Pakistan were evaluated in broad various disciplines throughout the country.

Best Paper Presenter Award in 58th International Conference on Power & Electrical Engineering, Latvia Electrical Engineering Department 14 October 2017

It is a great pleasure that EE faculty member Muhammad Arif who is also an in-house PhD scholar has won the best paper presenter award in the "58th International Conference on Power and Electrical engineering " held in Riga, Latvia on 14 October 2017. Mr Arif has also grabbed six months research funding and is doing part of his PhD research work in the Latvian university.



Visit of Adebayo Tajudeen Bale under TWAS-CUI, Abbottabad Campus Research Grant Department of Chemistry

Adebayo Tajudeen Bale is working as a visiting PhD student at the Department of Chemistry under the supervision of Dr Sohail A. Shahzad. His research is mainly focused on the synthesis of biologically active additives to inhibit microbial growth in paints.



PhD and Postdocs hosted by Centre for Advanced Drug Research



It is great honor for Centre for Advanced Drug Research (CADR) to host Mr Nyemb Jean Noel from Cameroon for his split PhD program under the supervision of Prof. Dr Jamshed Iqbal. He stayed for 1 year and completed his research work. Moreover, 3 Post Doctorate fellow from TWAS,



Dr Njateng Guy Sedar Singor from Cameroon, Dr Adewole Ezekiel from Nigeria and Dr Nabere Ouattara from Burkina Faso joined the research group of Prof. Dr Jamshed Iqbal. They started in July 2017 in the COMSATS Abbottabad Campus for 6 months.

Award of Research Grant

Prof. Dr Jamshed Iqbal (*T.I.*) won Higher Education Commission of Pakistan funded project “Provision of Grants to Public Sector Universities and Degree Awarding Institutions for Maintenance

of Scientific Equipment, HEC” for 'BMG FLUO star Omega' amount awarded 1.0 Million for year 2017.

July - December 2017

Workshop and Short Training Centre for Advanced Drug Research



Another marvelous support in *In Silico* studies provided by Centre for Advanced Drug Research to start the training workshops and internship programs for undergraduate students of several



Colleges. In startup session, six BS students from Post Graduate College, Abbottabad, have completed their training in docking and computational studies during July-August 2017.

Pakistan Academy of Sciences Gold Medal-2017 Department of Pharmacy 1st November 2017

Prof. Dr Jamshed Iqbal (Tamgha-i-Imtiaz), Head, Centre for Advanced Drug Research, COMSATS University Abbottabad was awarded **Pakistan Academy of Sciences PAS Gold Medal-2017** on 1 November, 2017 by Pakistan Academy of Sciences, Islamabad in the field of Chemical Sciences including Pharmaceutical Sciences in recognition of his outstanding research work in the subject.



Dr Sohail A. Shahzad was Awarded a Joint Project Worth 5.0 Million Department of Chemistry December 2017

A joint research project of Dr Sohail Anjum Shahzad entitled “Development of Next-Generation Sensing Technology and Key Products

Based on Unique Fluorescent Materials” has been awarded worth around 5.0 Million for funding by Pakistan Science Foundation (PSF) & National

Natural Science Foundation of China (NSFC) in December 2017. Partner from China is Professor Cong Yu and he is working at Changchun Institute of Applied Chemistry, China. Dr Sohail A. Shahzad is extensively working in collaboration with Professor Cong Yu. This research grant will

further improve and strengthen the collaboration with Changchun Institute of Applied Chemistry & Professor Cong Yu. Two research students of Department of Chemistry are going to visit Changchun Institute of Applied Chemistry under this project.

Prof. Dr Jamshed Iqbal attended Two Different Conferences Department of Pharmacy



Prof. Dr Jamshed Iqbal (T.I.), delivered a plenary lecture in 2nd International Conference on Recent Innovations in Pharmaceutical Sciences (ICRIPS-2017), **October 15-16, 2017**, Riphah International University, Islamabad, Pakistan.

Prof. Dr Jamshed Iqbal (T.I.), delivered plenary



lecture in the "1st National Conference on Emerging Trends in Pharmaceutical Sciences" organized by the Department of Pharmacy, University of Malakand during **October 9-11, 2017**.

Award of Travel Grant to PhD Scholars in Kerman, Iran Department of Pharmacy 27 August 2017

It's a matter of honor for COMSATS Abbottabad that two of its PhD scholars, Zainab and Ahmed, enrolled in department of Pharmacy, in the field of Pharmacology working under the supervision of Dr Khalid Rauf won a travel grant to attend First IBRO-APRC Kerman Associate School of Neuroscience, school in Kerman held on 27

August 2017-1st September 2017 offered by IBRO France. IBRO is the global federation of neuroscience organizations that aims to promote and support neuroscience training, teaching, collaborative research and advocacy around the world with 80 member organizations across the globe.

July - December 2017

Research Project Visit by the Faculty of COMSATS

4-10 December 2017



Prof. Dr Arshid Pervez, Director CUI Abbottabad Campus, Prof. Dr Shahid Khattak and Prof. Dr Jamshed Iqbal visited University of Bonn Germany under the project titled Subject-related Partnerships with Institutions of Higher Education in developing countries during 4-10 December 2017. The visit was focused on "Establishment of a



Sustainable Academic Structure for an International Master of Science in Drug Research in Pakistan". It was a seven days visit and was funded by German academic exchange service (DAAD), Germany. The faculty members visited different labs and detailed discussions were held between the collaborators.



Participation in a Conference Organized in University of Malakand Department of Pharmacy

9-11 October 2017

Professor Dr Taous Khan, Professor Dr Jamshed and Associate Professor Dr Abdul Jabbar Shah, Department of Pharmacy, CUI, Abbottabad,

attended a three day work shop organized by the Department of Pharmacy, University October 9-11, 2017. Many graduate students; Ms. Shamim

Khan, Mr Kashif, Ms. Deeba Bashir, Mr Zia, Mr Taseer Ahmad and many more also actively participated in the conference. Theme of the conference was “Emerging trends in pharmaceutical sciences”, which was the first national conference. The poster of Mr Taseer

Ahmad won first prize and he was awarded with Rs. 4000. The conference was attended by experts of Pharmacy professionals from around the country. This provided an opportunity for mutual collaboration and sharing of ideas.

Ms. Zainab Khalid Attended Training on Disaster Risk Reduction and Water Management in Nepal **High Mountain Research Center** **2 July -13 July 2017**



Ms. Zainab Khalid, assistant program officer, in High mountain Research Center (HMRC) attended the training “Disaster Risk Reduction and



Water Management” organized by ICCIMOD at its headquarter in Nepal. She travelled to Nepal for the training from 2 July 2017 to 13 of July 2017.

News Bite

Sweet Home Eid Gifts Distribution at CUI Abbottabad **30 August 2017**

Director CUI Abbottabad, Additional Registrar (Academics), Additional Registrar (Administration) and Principal Engineer at CUI Abbottabad attended the event. They distributed Eid gifts among the orphans in order to encourage

them and to make their Eid special. These gifts mean a lot to them and they do not feel left out. CUI Abbottabad is looking after about 100 orphans in it's Sweet Home program.

RESEARCH PUBLICATIONS

List of Research papers:

Department	Published	Accepted
Department of Chemistry	32	9
Department of Environmental Sciences	4	8
Department of Electrical and Computer Engineering	3	4
Department of Earth Sciences	5	0
Department of Computer Science	1	0
Center for Drug Research	22	0
Department of Mathematics	14	7
Department of Management Sciences	1	0
Department of Civil Engineering	0	0
Department of Humanities	2	0
Department of Development Studies	13	0

Students' Week Fall 2017

6-10 November 2017



Students' Week Fall 2017 6-10 November 2017



July - December 2017

Alumni Lunch Department of Management 17 December 2017



Sweet Home Eid Gifts Distribution at CUI Abbottabad 30 August 2017



July - December 2017

Prize Distribution Ceremony of Spring 2017 22 December 2017



World Space Week 2017

10-11 October 2017



CONVOCATION 2017- A Celebration of Success

3-4 November 2017



ES-Dev 2017 – “Better Environment Better Tomorrow”

Department of Environmental Sciences

26-28 August 2017



ICIMOD Annual Workshop on Hindukush Karakoram Pamir Landscape (HKPL)

Department of Development Studies

09-10 November 2017

