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Capital University of Science and Technology Islamabad

NEWSLETTER



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8th One Day Workshop on the Significance of Bioinformatics in Life Sciences

Department of Bioinformatics and Biosciences of C.U.S.T. Islamabad organized 8th One Day Workshop on the Significance of Bioinformatics in Life Sciences on May 13, 2017. This was an annual event of the department. The main objectives of the Workshop were to create awareness of Bioinformatics and to give basic training in Bioinformatics including hands on lab sessions to the students, faculty and researchers of Colleges, Institutes and Universities. This series of workshops has built a good image of the department and the University as a pioneer in the field of Bioinformatics. The department invited renowned resource persons to deliver lectures in two technical sessions. 86 participants attended the event from 24 different Institutes including Quaid-i-Azam University, NUST, COMSATS

Islamabad, Hazara University, NIBGE, University of Gujrat etc. The inaugural session was chaired by Prof. Dr. M. Mansoor Ahmed, Vice Chancellor Capital University of Science and Technology, Islamabad. Dr. Khubaib Abuzar, Bahria University, Islamabad was the Keynote Speaker in the inaugural session. Dr. Muhammad Abbas Choudhary, Vice Chancellor Namal University, Mianwali was the Chief Guest of closing ceremony. The concluding ceremony was chaired by Prof. Dr. Muhammad Abdul Qadir, Dean Faculty of Computing, C.U.S.T. He offered the vote of thanks to all the participants, organizing team and university administration for organizing successful workshop. The event ended with distribution of certificates and shields among the speakers, participants and organizers.



4th Annual Alumni Dinner

Departments of Bioinformatics and Biosciences C.U.S.T. Islamabad organized 4th Annual Alumni Dinner on March 25, 2017 at Safa Gold Mall under the supervision of Dr. Sahar Fazal. It was a lively event. Alumni were requested to share some memorable moments which they had experienced at C.U.S.T. The dinner was graced by the presence of Dr. Aamer Nadeem, Head of Bioinformatics and Biosciences Department. This auspicious gathering was enjoyed by the faculty and the students in a cheerful way.



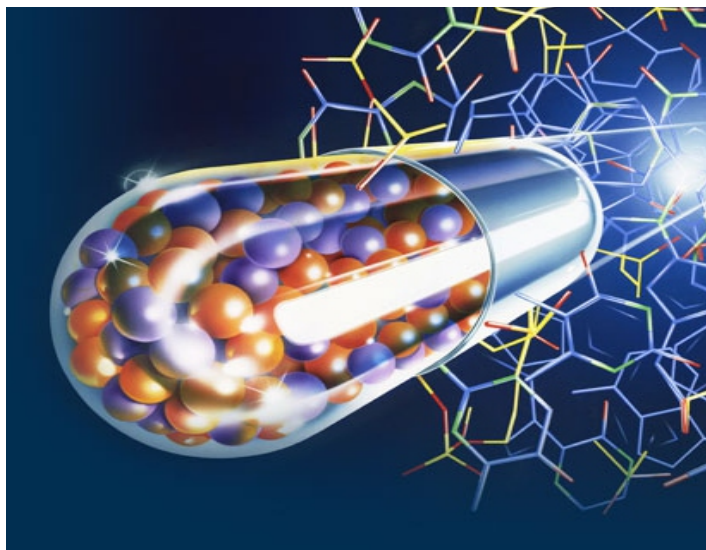
After dinner, Dr. Aamer Nadeem and other faculty members appreciated the efforts which were put by the members of Genix society for organizing Alumni dinner.

Seminar on Green Roof

A seminar on “Green Roof” was organized by the Department of Bioinformatics and Biosciences, Capital University of Science and Technology, Islamabad, on March 29, 2017 under the supervision of Dr. Erum Dilshad. The lecture was delivered by Dr. Naila Safdar from Fatimah Jinnah Women University, Rawalpindi. She gave an overview of what green roofs are and how do they favor the environment. Later on, she gave historical perspective of green roof. Dr. Naila motivated students to maintain them and build them around their surrounding because of their vital importance. The souvenir was presented to the guest speaker by the Patron Genix Society, Dr. Sahar Fazal and hi-tea was served to the guest speaker and the faculty. Student’s activity of model presentation related to the “Plant Seeds of Kindness” was held after the tea break. Students presented their 3D models which were evaluated by the guest speaker. First three positions were announced for the top three models and certificates were presented to all the participants.

Seminar on Bioinformatics in Drug Discovery and Development

A seminar on “Bioinformatics in Drug Discovery and Development” was organized by Department of Bioinformatics and Biosciences, C.U.S.T., Islamabad on March 21, 2017. The guest speaker of this seminar was Dr. Khubaib Abuzar, Assistant Professor, Department of Environmental Sciences at Bahria University, Islamabad. He shared his precious knowledge about the process of identifying drug targets, which include the identification of candidates, synthesis, characterization, screening, and assays for therapeutic efficacy. He also discussed about the interaction of drugs with key biological systems, leading to more rational design of drugs. This seminar was organized by the students, under the supervision of Dr. Marriam Bakhtiar. Dr. Shaukat Iqbal, Associate Professor of Bioinformatics and Biosciences Department presented souvenir to the speaker.



Report on Dare to Win

The event “Dare to Win” was organized by Genix Society under the supervision of Dr. Sahar Fazal. The event took place on May 3, 2017. It was an interactive event and provided an opportunity to various departments of the university to participate. For concluding ceremony respected faculty members were invited. Prize money and certificates were distributed among participants by the faculty members.

Seminar on Bioinformatics/Biosciences Degree in Real Life

On March 30, 2017 Department of Bioinformatics and Biosciences C.U.S.T. Islamabad organized a seminar on “Bioinformatics and Biosciences Degree in Real Life” under the supervision of Dr. Marriam Bakhtiar and the guest speaker of this seminar was Mr. Arshad Gillani, Chief Executive, Skill



Matrix. Mr. Arshad Gillani discussed with the participant what bioinformatics is and what is the importance of the degree of bioinformatics. He described that how bioinformatics is a bridge between many other medical sciences and computer science, mainly databases and data mining. At the end the souvenir was presented to the guest speaker by HoD Bioinformatics and Biosciences. At the end of the session high tea was served to the guest speaker and faculty members.

Biomarkers & Cancer Diagnosis

On April 12, 2017, Department of Bioinformatics and Biosciences C.U.S.T. Islamabad organized a seminar on “Biomarkers and Cancer Diagnosis”. The guest speaker of the seminar was Dr. Muhammad Ismail, Director, Institute of Biomedical and Genetic Engineering, KRL. The main focus of guest speaker was to highlight the significance of Biomarkers that have many potential applications in oncology, including risk assessment, screening, differential diagnosis, determination of prognosis, prediction of response to treatment, and monitoring of progression of disease. Souvenir was presented to the guest



speaker by Dr. Aamer Nadeem, Head of Bioinformatics and Biosciences Department. At the end, refreshment to guest speaker and faculty members was served.

Seminar on Human Brain and Knowledge

On April 22, 2017, Department of Bioinformatics & Biosciences, C.U.S.T. Islamabad organized a seminar on “Human Brain and Knowledge”. The guest speaker of the seminar was Mr. Khurram Ellahi, lecturer at P.I.D.E. Islamabad. The main focus of guest speaker was knowledge and what is beyond brain and knowledge. He gave the reference of Molana Jalaludin



Rumi, Freidrich Nietzsche and Allama Iqbal. He mentioned the geometry, moral value of universe and some laws of Physics to cover the topic. He urged the participants to never settle in your lives, the process of learning must not stop throughout the life. Afterwards, Mr. Khurram concluded the whole topic in the form of question session. Souvenir was presented to the

guest speaker by Dr. Aamer Nadeem, Head of Bioinformatics and Biosciences Department.

Seminar on Taleem Badlae Zindagi

Department of Bioinformatics and Biosciences, Capital University of Science and Technology, Islamabad organized a seminar on “Taleem Badlae Zindagi” on March 16, 2017 under the umbrella of Genix Society. The speaker was Mr. Muhammad Shafique, Executive Officer in READ Foundation. The speaker conveyed valuable words on importance of education in Pakistan as well as globally. He shared some experiences of his life in which he devoted his time to promote educational events. He informed about the READ Foundation activities all over Pakistan. After the valuable words being conveyed by the guest speaker, the souvenir was presented to him by Head of Department, Dr. Amer Nadeem. Then hi-tea was served to all.



Seminar on Share Life with Blood

A seminar was arranged by the Department of Bioinformatics and Biosciences, Capital University of Science and Technology, Islamabad on April 4, 2017. It was supervised by Dr. Sahar Fazal. A team from Jamila Sultana Foundation was invited as guest speakers. The main aim of the seminar was to spread awareness about thalassemia, a blood related disease. The Director of JSF Col ® Tauqir Abbas explained about the experience with various patients and the blood camps and other activities held for the help of thalassemic patients. At the end a shield was presented as a souvenir to the team of Jamila Sultana Foundation by the HoD of the Department of Bioinformatics and Biosciences, Dr. Aamer Nadeem. The guest speakers along with the HoD and faculty were invited for the refreshments after the seminar.



The Office of Corporate Linkages Holds the Election for President and Vice President of ACMA

The Office of Corporate Linkages, Capital University of Science and Technology, Islamabad has been striving hard to develop a network of M.A.J.U. and C.U.S.T. alumni and has launched a Facebook page and has started the formal process of setting up ACMA, Association of C.U.S.T. and M.A.J.U. Alumni Association. Office of Corporate Linkages held the election for the position of President and Vice President of ACMA. Mr. Usman Kemal won the position of President and Mr. Saqib A. Bangash won the position of Vice President.



Seminar on Barrier to Communication of Transgender Community

On May 17, 2017 a seminar on “Barrier to Communication of Transgender Community” was organized under the supervision of Mrs. Saeeda Ibrahim and Ms. Maria Mashkoor. She informed the students about the kinds of barriers and social hurdles faced by the transgender community. In 1997 she started campaign for their rights and in 2004 she did the first protest for transgender rights in the history of Pakistan. Now due to her efforts, they have a NADRA ID card and get their justice done easily from Police.

Seminar on Effective Business Communication Skills

On May 09, 2017, seminar on “Effective Business Communication Skills” was held under the supervision of Ms. Maria Mashkoor. The guest speaker was Mr. Muhammad Noman, Member of Law Enforcement Agency and Inspector in Federal Investigation Agency (FIA)). Not only he gave some winning tips in professional life to students, but also emphasized upon the importance of business communication skills. He discussed about the communication process and its elements, the 7’Cs of communication and the kinds of barriers that can hamper the information flow.

A Discussion on Happiness & Suffering

A seminar on “Emotional Management” was organized and supervised by Miss Rabia Habib on May 12, 2017. Guest Speaker was Dr. Yousaf Raza (Psychologist at Benazir Bhutto Hospital Rawalpindi). The purpose of the seminar was to make students realize how important it is to understand their emotions to set goals and to have explicit path for a happy life. Dr. Yousaf Raza discussed the concept of Happiness and Suffering with examples from Islamic History.

Seminar on Healthy Body Image and Personal Grooming

On May 18, 2017 a seminar on “Healthy Body Image and Personal Grooming” was organized under the supervision of Ms. Maria Mashkoor. The guest speaker was Mr. Hassaan Mahmood, Founder & CEO of Metroflex Strength & Rehabilitation, Islamabad. He guided students about pain management, physiotherapy, various physical and mental illnesses and conditions, nutrition, supplementation, physical transformation and overall approach to a healthy lifestyle. .

Seminar on Personal Grooming in Islam

On April 13, 2017 a seminar on “Personal Grooming in Islam” was held under the supervision of Ms. Maria Mashkoor. The guest speaker was the famous legend cricketer and now an Islamic scholar, Mr. Saqlain Mushtaq. Not only he shed light on how his life got better after becoming a practicing Muslim, but



he also encouraged students to groom themselves according to Islam. He instructed students to always be thankful to Allah and always follow Quran and the teachings of our Holy Prophet (S.A.W).

Seminar on Ways to Conquer Targets

On May 16, 2017 a seminar on “Ways to Conquer Targets” was conducted under the supervision of Ms. Maria Mashkoor. The guest speaker was Mr. Asim Sarwar. He shared strategies to apply for life improvement. Emphasizing on the fact that everyone has dreams which they would like to accomplish; he guided students to set a deadline and a schedule. He highlighted the need to have clear vision of what you want to achieve in your lifetime

Seminar on How to Achieve Your Goals

On May 4, 2017 a seminar on “How to Achieve Your Goals” was held under the supervision of Ms. Maria Mashkoor. The guest speaker was Inam-ul-Haq, Head of motivational training and development skills CBSR Islamabad, Lecturer at Jinnah Institute of Informatics and Commerce Islamabad, Lecturer at Heritage International College, Islamabad. He discussed about the SMART (Specific, Measurable, Achievable, Realistic, Time-based) method to achieve your goals. The best way of converting dreams into reality is to set specific goals which you want to attain.

First Meeting of HR & OB Research

On February 22, 2017, first meeting of the first ever HR & OB Research group in Pakistan, consisting of MS and PhD students of C.U.S.T. was held under the supervision of Dr. Sajid Bashir, Head of Management and Social Sciences. The purpose of this group is to identify and research on novel topics, aiming higher tier journals and carry out formal training to enhance the research aptitude, both in-house and in other universities.

On Campus Recruitment Session

Mr. Naeem Bangash, CEO Bangash Property Advisors approached Directorate of Corporate Linkages to conduct an on campus recruitment session. The session was held on March 7, 2017. The participants expressed satisfaction on the recruitment initiative and five candidates were short listed for the internship.

Seminar on Linkage of Verbal and Nonverbal Communication

On March 31, 2017, a seminar on “Linkage of Verbal and Nonverbal Communication” was conducted under the supervision of Mrs. Saeeda Ibrahim. The guest speaker was Mr. Adil Mahmood, Lecturer, Punjab Group of Colleges. He stressed

upon the importance of communication, linking verbal and nonverbal communication with daily life activities.

Suzuki Outdoor Campaign

Suzuki provided free check-up/technical assistance at Capital University of Science and Technology, Islamabad on March 29, 2017. This outdoor campaign was organized by Directorate of Corporate Linkages. Suzuki team also displayed their new vehicles of 2017. They also provided free oil filter on purchasing engine oil.



Seminar on Constitution Day of Pakistan

On April 10, 2017 a seminar on “Constitution Day of Pakistan” was organized by Faculty of Management Sciences, Capital University of Science and Technology, Islamabad. The venue of seminar was Pakistan institute for parliamentary services. This seminar provided an opportunity to the students to get knowledge on constitution that how it was made and how accurately it is implemented in Pakistan. This seminar provided an excellent platform for interaction between parliamentarians, executives of PIPS, academia and students also. Students of C.U.S.T. also participated in debate session and other activities at PIPS and got certificates and Shield.



Seminar on How to Lead a Successful Career

Mr. Haroon Kanth, Country Head of TeraData, spoke to senior batches of MBA program students on “How to Lead a Successful Career” on April 02, 2017. His candid style and talk emphasized the need to always remain ethical and innovative at the workplace. Students benefited from his talk which was manifested in the very long questions and answer session. Mr. Kanth said that he was very happy to be at C.U.S.T. and found his audience highly interactive.

Research Paper Presentation

The Third IAFOR International Conference on Language Learning was held in Dubai on February 26 to 28, 2017. The broad theme of the conference was “Educating for Change” in an international, intercultural and interdisciplinary setting. Change is about lasting change in one’s life, life choices, and looking beyond us as individuals, the society we live in. Presenters and

distinguished professors of the field discussed and examined change in ways that are important to each of us; how we can go about educating for change the world over. Ms. Humera Aftab, Computer Science Department of Capital University of Science and Technology, Islamabad participated in this conference and presented her paper on language learning. The title of her paper was, “Role of Early Intervention in Language Learning of Children with Down Syndrome”.



Seminar on Enhancing Self Confidence

Self Confidence is the key to success. If a person is confident enough, he can win half the battle. Everything seems to go right for confident people and they always seem to present themselves as calm, composed and successful in everything they do. JSPark Society, Computer Science Department of Capital university of Science and Technology, Islamabad organized a seminar on “Enhancing Self Confidence”

on April 06, 2017 under the supervision of Ms. Humera Aftab. Guest speaker was Dr. Tasawur Zahoor Sikandar who shared some key points on self confidence and tips to enhance the confidence. He shared his knowledge and different real life, inspiring stories with students. He advised everyone to be self confident and optimistic in life. It was a fruitful discussion for the students.

Seminar on the Management of Technology as a Human-in-the-Loop Control Opportunity

The IEEE CSS Karachi, Lahore, Islamabad Joint chapter and Control and Signal Processing Research Group (CASPR) arranged a seminar on “The Management of Technology as a Human-in-the-Loop Control Opportunity”, held on February 20, 2017. Control Science and engineering constitutes the only rigorous approach to optimal decision making in complex, uncertain systems. The broad purview expressed by this statement is supported by the numerous applications in which control has had transformational impact. However, a significant gap in the field is modeling human perception, reasoning, and decision making. I will present a categorization of human-in-the-loop systems and also review “prospect theory,” which suggests novel and exciting avenues for research and application in control systems. I will use the management of technology, a topic that encompasses, inter alia, ideation, innovation, new product design, technology roadmaps and readiness levels, development processes, and globalization of engineering, as a motivating example.

Guest speaker for this seminar was Dr. Tariq Samad,

who is Senior Fellow and W.R. Sweatt Chair, Technological Leadership Institute, University of Minnesota, Minneapolis, U.S.A. He joined TLI in May, 2016 after a 30-year career with Honeywell, for the last half of which he was Corporate Fellow with Honeywell Automation and Control Solutions. His research interests relate broadly to automation, intelligence, and autonomy for complex engineering systems. In 2015-2016 he also served as the first Global Innovation Leader for the business. Dr. Samad was the President of the American Automatic Control Council for 2014-15 and the President of IEEE Control Systems Society in 2009. He is a Fellow of the IEEE and of IFAC and the recipient of a few awards including the 2008 IEEE CSS Control Systems Technology Award, a Distinguished Member Award from IEEE CSS, and an IEEE Third Millennium Medal. Dr. Samad holds 20 patents and has authored or coauthored over 100 conference and journal publications. Dr. Samad holds a B.S. degree in Engineering and Applied Science from Yale University and M.S. and Ph.D. degrees in Electrical and Computer Engineering from Carnegie Mellon University.

C.U.S.T. Students Outshine in ASCII-17, IIUI

International Islamic University, Islamabad organizes ASCII-17 every year in which students from different universities of Pakistan participate in different events. This year around 70 universities took part in multiple events. The event continued for two days, May 11 to 12, 2017.

Students from Computer Science Department, Capital University of Science and Technology, Islamabad participated in 12 different events. After hard work and efforts they managed to secure 3rd position in Speed Programming and 2nd position in Quick Debugging.

Big Data Processing Using Hadoop

Today, we are witnessing a continuous increase in the computational power that produces an overwhelming flow of data which requires a paradigm shift in the computing architecture and large scale data processing mechanisms such as big-data processing. Considering the immense interest of Computer Science graduate students in big data processing, a seminar was organized by Dr. Muhammad Aleem in collaboration with the ACM Society on May 16, 2017. The seminar was conducted by Mr. Ibrar Ahmed, a Senior Database System Architect in an Enterprise PostgreSQL Company. Mr. Ibrar

Ahmed has majorly contributed to PostgreSQL community as well as other open source communities like Google Chrome. The seminar was attended by large number of graduate students. In the end, Dr. Muhammad Aleem appreciated the presenter and presented him C.U.S.T. souvenir.



Essay Writing Competition

An Essay writing Competition was held on May 15, 2017. It was organized by Ms. Asma Naz from Computer Science Department, C.U.S.T., Islamabad. The students were given the topic, "Nuts & Bolts of CPEC". Almost 55 students participated in the competition. Students demonstrated their best authentic knowledge on the given topic and made the task of judgment difficult. Best essays were given 1st, 2nd, and 3rd position. All participants were given certificates. The main objectives of the competition were to provide an opportunity to students to polish and exhibit their writing skills and to share their accumulative knowledge.

Workshop on How to Develop a Thesis Proposal

On May 06, 2017, under the Capital University of Science and Technology, Islamabad HR & OB Research Group, a workshop on "How to Develop a Thesis Proposal" (HR and Marketing Students) was conducted. It comprised of 4 sessions, namely, "how to write a proposal", "The top current research topics", "PhD proposal presentations" and the key feature of workshop was "group discussion session"

in which each participant's proposal was refined. Altogether 80 students from various universities participated and they found the workshop very effective.

Graduate Seminars

Three sessions of graduate Seminars were held during Spring 2017 semester. Altogether six presentations were held; 3 from the Department of Computer Science, 2 from the Department of Mathematics, and 01 from the Department of Bioinformatics & Biosciences. Mr. Muhammad Bilal from Mathematics Department presented talk on, "Boundary layer flow of Magneto-micropolar nanofluid flow with Hall and ion-slip effects using variable thermal diffusivity".

Mr. Yasir Noman Khalid from Computer Science Department presented his work on, "High Performance Job Scheduler for Heterogeneous CPU-GPU Systems". Mr. Imran Ihsan from Computer Science Department discussed "Semantics Enabled Publishing Framework for Research Papers". Mr. Altaf Hussain from Computer Science Department presented his work on, "Efficient Job Scheduling for Cloud". Mr. Muhammad Tahir Khan's presentation was on, "Molecular Characterization and Computational Analysis of Drug-Resistant Strains of Mycobacterium tuberculosis". He is from Bioinformatics and Biosciences Department.

Seminar on Issues Faced by Working Women

JsPark Society, Computer Science Department of Capital University of Science and Technology, Islamabad organized an event on May 18, 2017 which was based on the issues which working women face. The event was supervised by Ms. Asma Naz. The guest speaker was Mrs.

Valerie Khan Yousufzai, Conseiller Consulaire- Asie Centrale, France and Chairperson, Acid Survivors Foundation, Pakistan. She shared her knowledge regarding topic. She talked about the issues women face and she also suggested possible solutions and precautions which can be taken to overcome those problems. This whole discussion was very informative that increased the awareness among female students.



Speech Competition

Speech Competitions play a vital role in motivating students to express and share their views using good communication skills and offer a lot more reward than just the winning prize. On May 11, 2017 JsPark society organized a bilingual speech competition under the supervision of Ms. Humera Aftab. Students from different departments participated in the event. The topic of the speech competition was, "Responsibilities of Mothers in Character Building of Children in Modern Era". Students presented their speeches in Urdu as well as in English. Three best speeches of Urdu and English were awarded prize while all participants got certificates

The Great Hunt

JsPark Society of Computer Science Department of Capital University of Science and Technology, Islamabad organized "The Great Hunt" on March 21, 2017. The event started under the supervision of Mr. M. Shaheryar. Different teams of students with a unique name participated in this event. Teams were assigned different tasks that they were supposed to complete within given time. The event was thrilling and exciting that provided a refreshing break to the students.

Seminar on We are Being Hacked: How and Why

Hacking is unauthorized intrusion into a computer or a network. In this modern era almost everyone is a victim

of hacking. JsPark Society, Computer Science Department of Capital University of Science and Technology, Islamabad organized a seminar on "We are Being Hacked: How and Why" for the awareness of students. It was held on March 15, 2017 under the supervision of Dr. Azhar Iqbal. The guest speaker was Mr. Tajamul Islam. He discussed the ways of hacking and the



prevention steps which we should take to be safe. He talked about dark web and the organizations and people who are related to this whole World Wide Web and hacking network. He shared his knowledge with the students to aware them about all the dangers which they are facing and which would be faced in the near future. This seminar was very fruitful for the student. In the end, Mr. Tajamul Islam was awarded a shield by Dr. Tanvir Afzal.

Seminar on Importance of Geo-technical Engineering in Construction Industry

Civil Engineering Department, C.U.S.T. Islamabad arranged a seminar on May 10, 2017. The aim of the seminar was to let new students know about role of geotechnical engineering in construction sector. The guest speaker was Dr. Engr. Shaukat Ali Khan, Dean Department of Civil Engineering, University of Lahore, Islamabad Campus. The topic of his presentation was "Importance of Geo-technical Engineering in Construction Industry". Dr. Engr. Shaukat Ali Khan made a very well-structured presentation which covered and highlighted not only the various aspects of civil engineering in telecom sector, but also developed interest of the audience by sharing his over one decade vast experience of civil engineering telecom projects. Engr. M. Usman Farooqi (Assistant Professor, CE) in his concluding remarks appreciated the presentation and declared it value-added for the audience students. He extended

vote of thanks to Dr. Engr. Shaukat Ali Khan. At the end, the University Shield was presented to Dr. Engr. Shaukat Ali Khan (guest speaker) by Dr. Ishtiaq Hassan, Head Civil Engineering Department.



Seminar on Introduction to Primavera

Civil Engineering Department, C.U.S.T. Islamabad arranged a seminar on May 26, 2017. The target audience was students of civil engineering currently studying in first, third and fifth semesters. Ms. Zuneera Ashfaq, Lecturer Civil Engineering Department, hosted the event. The guest speaker was Engr. Muhammad Saadullah, Lecturer Department of Civil Engineering, Abasyn University, Islamabad Campus. The topic of his presentation was "Introduction to Primavera". Engr. Saadullah made a very well-structured presentation which covered and highlighted not only the various aspects of Primavera software. At the end, Certificate was presented to Dr.

Engr. Saadullah by Dr. Ishtiaq Hassan, Head of Civil Engineering Department.



Seminar on Career Counseling

Civil Engineering Department, C.U.S.T. Islamabad arranged a seminar on May 24, 2017. The objective of the seminar was to create awareness among students regarding the choice of their future career. The guest speaker was Mr. Rehan Munir Malik, (Inventive Leads). The topic of his presentation was "Career Counseling". Mr. Rehan Munir highlighted the three choices that students might have after graduation. He discussed the importance of preparing for what's coming next. He advised students to choose in time if they want to study further for Ms. degree and start searching for international and national scholarships, so that they can get admission as soon as they finish their graduation. He also encouraged those who want to start a business or find a job and advised them to start searching online for forms etc., take advice from respective specialists and experienced personals and make up their minds prior to the completion of their degree in order to save their time. The seminar proved to be fruitful to the students.



Pride of Department of Civil Engineering

Dr. Majid Ali, Associate Professor, Department of Civil Engineering, C.U.S.T. Islamabad is currently rated among top 70 young scientists (i.e. under 40 years of age) of Engineering Sciences in the list of Productive Scientists of Pakistan (PSP) by the Pakistan Council for Science and Technology (PCST) for the year 2016. In the field of Civil Engineering, he is ranked 2nd among young scientists and 3rd among scientists of all ages. Among scientists of all ages, he has secured highest score for the publications from engineering disciplines of his university. Pakistan Council for Science



and Technology conducts regular studies which provide information about the Productive Scientists of Pakistan based on research related parameters including authorship of books, PhD research supervision, cumulative impact factor and citations for the papers published in impact factor journals, patents granted, awards won and winning of competitive grants.

Site Visits

Site visits were organized by Civil Engineering Department, C.U.S.T. Islamabad on May 23, 2017 under supervision of Engr. Ghazanfar Ali Anwar. The locations of the site visits were Gulburg Greens, Islamabad and G-17, Islamabad. Total 45 students went for the site visits. The agenda of the visits was in depth understanding of construction practices.



Blood Camp Spring 2017

Capital University of Science and Technology, Islamabad aims to promote a sense of benevolence and empathy in the students. C.U.S.T. has exemplified this aim through the arrangement of blood camps in the university along with blood screening camps under the supervision of the Students Affairs Office in collaboration with Jamila Sultana Foundation (JSF). Jamila Sultana Foundation is a welfare health division of Global Pharmaceutical, Islamabad and deals with the prevention and cure of Thalassemia. C.U.S.T. has been affiliated with JSF since 2013 for the arrangement of blood camps and an addition to it

was the blood camp held on March 22, 2017 which proved to be extremely conducive.

During this blood screening and donation camp, complete Blood Count tests of 185 students were carried out. In the course of 8 this blood screening sessions 15 students were diagnosed to be thalassemia major/minor carriers whereas 4 were found to be suffering from Hepatitis and were advised to seek further medical assistance. In total 110 students and faculty members donated blood for the thalassemia patients to aid this compassionate cause. The university highly appreciated these donations from the students and faculty members and distributed certificates among them.



DVP Session-2017

The DVP session was held on July 17, 2017. 30 participants from different IEEE Students Branches attended the session. Mr. Hussain Mahdi who came all the way from Malaysia, to share his knowledge, graced the occasion as a guest speaker. The guest speaker, Mr. Hussain Mahdi is an IEEE Region 10 (Asia-Pacific) Humanitarian Technology Activities Committee member, IEEE Region 10 Young Professionals South-East Asia Coordinator, IEEE UKM Student Branch Advisor, IEEE madC Region 10 Asia Pacific Ambassadors Coordinator, IEEE Xtreme Region 10 (Asia-Pacific) PR Lead and former SSR IEEE Malaysia Section.

Mr. Hussain Mahdi discussed IEEE Benefits and opportunities in different fields. He then proceeded by telling the Activities in Malaysian Student Branches and what type of activities should be conducted in a student branch. He also gave away the tips on getting funding for humanitarian projects.

The second half of the session included the information regarding the IEEE Xtreme 24-Hour Programming Competition 2017, and IEEE Day 2017. Different suggestions were given by him to make the environment amiable and how to become

best student branch. After telling pros and cons on conducting these events, he moved on by saying that even though it's all volunteer work, but we still need to be appreciated for our work, and then he discussed about international awards for which participants could apply.

In the end of session, the speaker was given the



souvenir by Mr. Hammad Shafqat, the SAC Chair and Noor-Ul-Ain, C.U.S.T. SB Vice Chair. The session ended with the hi-tea to the guest speaker and all the participants from different IEEE Student Branches of Islamabad Section. The response received from the participants regarding the event was really positive.

A Seminar on "Awareness about Specializations within Civil Engineering"

As the Civil Engineering Department is a new Department at C.U.S.T and the first batch i.e. Batch-14 will be awarded with degrees in June 2018. It is essential for the students to direct themselves in any speciality of Civil Engineering such as transportation, structure, construction management, water

resources, environmental and geotechnical engineering. Understanding the need of the students, team of Engineer's Forum arranged a Seminar on "Awareness about specializations within Civil Engineering" in which experienced and field oriented engineers from faculty of Civil Engineering Department shared the scope, significance, domain, current projects and future recommendation of their field of specialization. Seminar was held on March 03, 2017 by the team and Patron in Chief of Engineer's forum society.

Visit of Punjab College Students

Students of Punjab College along with their teachers visited Capital University of Science and Technology, Islamabad on March 6, 2017. They visited University Library, all Lab and

all Blocks of University. They learnt about university discipline and its education standard and system. They were also given a presentation to better understand all these concepts.



Budget Seminar

In the light of the upcoming federal and provincial budgets, a high-profile pre-budget seminar was held under the title of: “Re-visiting Budgetary Priorities for Fiscal Year 2017-18” at the Capital University of Science and Technology, Islamabad on May 10, 2017. The seminar was organized by the Faculty of Management and Social Science under the supervision of Dr. Saira Ahmed and Dr. Junaid Ahmed. The distinguished guests included Senator, Mr Mohsin Khan Leghari; Mr. Mian Waqas Masood, Head of Industries Committee of FPCCI; Mr. Zahid Khan, CEO Zahid Latif Khan Securities Private Limited; Engr. Ahad Nazir, Consultant, Sustainable Development Policy Institute (SDPI); and Mr. Asim Mahmood, Vice President of



Rawalpindi Chamber of Commerce.

Mr. Shaharyar Cheema, student of Management Science presented his work on the fiscal problems that the country currently faces and highlighted several important proposals based on their study to the prominent speakers. The guest speakers appreciated the efforts of the students. After that the guest speakers spoke at length about the various budgetary reforms needed in the forthcoming budget. The seminar ended with presentation of university souvenirs to the guest speakers by the honourable Dean Faculty of Management Science, Dr. Arshad Hassan and Head of Department, Dr. Sajid Bashir



Alumni Corner KHURRAM ELLAHI

Khurram Ellahi is currently working at PIDE, Islamabad as Lecturer. He earned his MS (HR) degree from C.U.S.T. Islamabad with distinction. He won Jinnah Gold Medal as the best all round student of the university. His PhD in Human Resource Management from Iqra University, Islamabad is in progress. He is a renowned motivational speaker. He is also performing as Radio Jockey for FM 101, covering contemporary issues and handling live callers on the show. The show is covering philosophical attachment of recent issues, music, fun facts and covering a book in the show. There are several research publications on his credit as well.



Q. Kindly share your academic distinction of Jinnah Gold Medal from C.U.S.T.?

Mr. Khurram. After my masters in Business Administration, I started studying books. It was a wonderful experience; I had never been a topper nor did I dream of topping. I was more into sports and I was trying to achieve good CGPA along, I was maintaining a 3.7 GPA along with being the captain of hockey team of M.A.J.U. and then I got chance to represent M.A.J.U. at different places, so it all helped me earn the Jinnah Gold Medal of that batch. C.U.S.T. is becoming one of the most wonderful combination of academia and sports. If you look at the people who have really grown up, who are the multibillionaires today, they're people with right intellect and right atmosphere, so to provide that atmosphere to students; C.U.S.T. is doing a wonderful job.

Q. As a teacher and as a motivational speaker; what do think your responsibilities are?

Mr. Khurram. One of the major things I want to tell my students is that knowledge is not to learn, or to memorize; knowledge

is the unity between idea and the action. Second thing is that students should read psychology every single hour. People get so impressed that I have read Quantum Physics, Psychology, Religion or I can quote; in fact, anyone can easily do that, but scholar is the one who can actually perform what he is saying. So my job or any teacher's job today is that we should tell the students that "Knowledge is to become, not to memorize". I won't be giving marks to a student for how good he/she can write on the paper which he/she just memorized last night, I want them to give me the wrong answer with right imagination. Einstein kept saying "Teach your students to imagine", knowledge has limits, but imagination has no limits.

Q. What is your main area of interest?

Mr. Khurram. Social theory of everything, I want to resolve everything before I die. I don't want to die in ambiguity. I chose Islam. I went back and chose Islam as my religion, I chose to fell in love with Rasool Allah (Peace be upon him). I want to know the theory of everything, that's my area of interest. In this age which keeps changing per day; nations have only succeeded by raising questions, so raise questions.

Q. Islamic literature, philosophy, poetry, Sufism, teaching, public speaking; how do you cope with all these things?

Mr. Khurram. The only thing that I never want to leave is reading; remember I'm no one if I stop reading, so all the things that you mentioned come from my passion for reading. I can never stop reading even when it's not making sense to me. So just read, even if you're not understanding the books or not liking it. Just keep your relation with the books alive. They only thing I keep on asking from myself that God could have revealed the book (Quran) in everyone's mind, then why the book? And then Allah quotes in Quran "Ar Rahman 'Allamal Quran", so these two Ayat stand too close to me. I was a sportsman then I left everything and I moved straight towards books because I want to stand tall in front of my God when I die.

Q. Is there any specific person behind your success and polished personality?

Mr. Khurram. My mother, who keeps telling me to move ahead, keep on going ahead again and again. She keeps telling me what life is and she has been giving me the right motivation. Then comes my elder brother, he is the man, he's so profound MashaAllah. I can never thank enough two people, Prof. Ahmed Rafique Akhtar and Sir Ahmad Javaid. There are some other people who don't add up to my knowledge, but they are very special to me, one of them is my son Shah Hussain, he was three years old when he said his first verse of poetry, so I always want to be a good person in his eyes.

Q. You have accomplished respect, but are there things which you think are still lacking?

Mr. Khurram. I want to see Pakistan rise. If you ask me what can make me shed tears right now, it really saddens me that

what has become of Rasool Allah's Ummah. It's so painful to see. We're far far way from knowledge. I have no idea when we lost the passion of reading as an Ummah. For Hadith I need a book, for Sunnah I need a book, for the life of Hazrat Abu-Bakar Siddique I need a book. It has been said that tear up the sky and go beyond the skies, don't stop. The others have made NASA and what do we have? Nothing. They are now entering into the Saturn rings, they've marveled Mars and now they're heading towards Saturn and soon out of this universe in the multiverse and look at us, so satisfied on earth.

Q. What do you suggest to our students to be successful in their life?



Mr. Khurram. They should have questions in their minds rather than answers. They should consider knowledge as an absence not as a presence. Einstein was looking at the same universe, he was more interested in the absence in the absence of the universe, and how many people saw the apple dropping from the tree? Only Newton was moved, can we have that today? That's it, if the rainbow is not making sense to you; I think we're ready to die as students. The scientific explanation of the rainbow is so ugly, now take another look at rainbow, seven colors in the sky, so beautiful. So science has limits, imagination has no limits, so the students should learn to question and they should learn to imagine.

ASME Water Rocket Competition

ASME student section organized its annual “Water Rocket Competition” on January 25, 2017 in university ground. Forty-four students from various departments of university registered for this competition. Engr. Saif Ullah, Assistant Professor, ME Department supervised the event. Dr. Saif ur Rahman and Dr. Khawar Naveed were the judges for this competition.

Each contestant was given two chances to fly the water rocket and the distance of flight was recorded by the organizing

team. Two rockets crossed the university boundary wall. Mr. Adul Rehman’s rocket travelled more than 350 feet and won the competition. All water rockets were also examined by the judges for the best design and Mr. Shahid Ali was declared the recipient of the ‘Best Design’ award.

At the end a prize distribution ceremony was arranged and Dean Faculty of Engineering, Prof. Dr. Imtiaz Ahmad Taj distributed the shields among the winners. The event ended with a group photo of all the participants and organizers with judges and faculty members. Refreshments were served to the participants, organizers and judges.



Three Day Workshop on Network Modeling, Analysis and Visualization in Python

Dr. Till Becker, visited Capital University of Science & Technology, Islamabad (C.U.S.T.) from March 13 to 27, 2017. Dr. Becker is head of Research Group “Production Systems and Logistic Systems” of the Faculty of Production Engineering and the BIBA Institute at the University of Bremen, Germany. The visit is the continuation of collaboration between the Industrial and Systems Engineering Research Group (ISER) of the Mechanical Engineering Department at C.U.S.T. and BIBA Institute at University of Bremen.

The key activities during the visit were a lecture series on the topic of “Network Modeling, Analysis, and Visualization in Python” as well as the collaborative research work in the field of logistics and supply chain management. Dr. Till Becker and Dr. Mujtaba Agha (Head of the ISER Group at C.U.S.T.) are working on the “Network Analysis of China Pakistan Economic Corridor (CPEC)”. Their research will help in analyzing the salient aspects related to the CPEC from logistics point of view and will identify key measures such as optimum route, network robustness, etc.

This is the second visit of Dr. Till Becker to C.U.S.T. and this demonstrates continuing collaboration between C.U.S.T. and University of Bremen. In 2015 and 2016 Dr. Becker’s research group hosted Dr. Mujtaba Agha during his visit at University of Bremen. Further collaboration activities will continue in 2017.



PEC Reaccreditation Visit to Mechanical Engineering Department

A team of experts from Pakistan Engineering Council (PEC) visited Capital University of Science and Technology, Islamabad on January 27 to 28, 2017 for reaccreditation of BS Mechanical Engineering Program. The visit was conducted on PEC Manual accreditation-2014 (OBE guidelines). Welcome note was given by Dr. M. Mansoor Ahmed, VC of C.U.S.T. in which he briefed the team about the infrastructure, various academic programs and facilities available at university.

Comprehensive presentation was given to the PEC team by Dr. Imtiaz Ahmad Taj, Dean Faculty of Engineering regarding academic programs, teaching methodology, faculty, students, R & D activities, quality assurance, and student support program which are all in accordance with the Outcome Based Education (OBE) system guidelines provided by PEC. The accreditation team also visited labs, class rooms, libraries,

Cafeteria, and other facilities available in the university. The evaluators highly appreciated the state of art infrastructure and quality of education being maintained by the University.



Seminar on Energy Efficiency Initiatives

American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE), Capital University of Science and Technology, Islamabad Students Branch organized a seminar on “Energy Efficiency Initiatives” in collaboration with Energy Conservation Fund (ECF), National Energy Efficiency & Conservation Authority (NEECA), Ministry of Water and Power, Government of Pakistan, on February 23, 2017. ASHRAE Student Branch Advisor, Engr. Saif Ullah, welcomed the guests. Engr. Asad Mahmood, Manager Technical at Energy Conservation Fund (ECF), National Energy Efficiency & Conservation Authority (NEECA) was the guest speaker.

Speaker presented the various energy efficiency initiatives taken by ECF-NEECA to promote culture of Energy Efficiency in the country. He explained the ways engineers can participate and help improve energy efficiency in local industry. The seminar ended with a vote of thanks by Prof. Dr. Saif ur Rehman, Head of Department (Mechanical Engineering). A souvenir was presented to the speaker by Prof. Dr. Saif ur Rehman. The seminar was attended by a record number of 134 students and faculty members. Certificates of participation were awarded to all the participants of the seminar by NEECA.



Rubik's Cube Competition

The Rubik's Cube Competition was organized by the collaboration of the two chapters of C.U.S.T. SB i.e. Women in Engineering (WIE) and Controls System Society (CSS). The aim for organizing this event was to develop the awareness among the participants about the importance of logic development and its use in daily life. Students from all over the university participated in this event. The event consisted of two rounds, the qualifiers of first round competed in the second round. The winner was declared on the basis of the quickest time for solving the Rubik's Cube in second round.



Web Development Workshop

The Web Development Workshop was organized by the Computer Society Chapter of the IEEE C.U.S.T. Student Branch on March 7, 2017. The organizing committee aimed to train the participants in the fields of Client Side Server, Server Side, Database and Entities, Debugging and Deployment. For the successful achievement of this aim, the organizers invited Mr. Syed Ali Taqi, Senior Software Engineer at CIKLUM. There were a total of 56 participants in the one day event

Social and Educational Carnival, 2017

IEEE C.U.S.T. Islamabad once again hosted the IEEE C.U.S.T. Social and Educational Carnival, 2017 (ICSEC'17), a mega event with 24 competitions involving technical and non-technical modules, at Capital University of Science and Technology, Islamabad. The event was conducted on April 28-29, 2017. Prof. Dr. Muhammad Mansoor Ahmed, the Vice Chancellor of Capital University of Science and Technology, Islamabad inaugurated the event.

It incorporated an assortment of competitions held at the national level where about 500 students gathered from different universities to showcase a variety of skills and utilized their knowledge practically in various competitions. Furthermore, distinguished Speaker Dr. Fakhrul Hazman Yusoff came all the way from Malaysia to conduct DVP workshop in the ICSEC'17. He is a distinguished speaker of IEEE Computer Society for Region R-10, senior lecturer in Faculty of Computer and Mathematical Science (FSKM), Universiti Teknologi MARA (UiTM). The ceremony started with the speech of Vice Chancellor which was followed by the speech of Dr. Amir Iqbal Bhatti, the chief guest of ceremony who announced that he will personally give Rs.10,000 to the best team of participants which increased the morale of participants.

The first day proceeded with the "Mobile Pen-testing Workshop". Meanwhile, there was a live video session conducted by IEEE, Islamabad Section with John Benedict, the Vice-Chairperson of All IEEE Young Engineers' Humanitarian Challenge (AIYEHUM), organized by the IEEE Region 10 on "How to Write good Humanitarian Project Proposal". Other competitions included "Recycling Competition", "Project Exhibition", "Poster Designing Competition", and "Scavenger Hunt". The first day ended with "Sufi Night" followed by dinner.

Second day started with the seminar on "3D Printing" and on "Boogie Man". The event of "Photography", "Bilingual Speech Competition", "Engineering Jewels", "Mushaira", "Logic Designing Competition", "C programming and JAVA", "Code the logic Competition", and "Robotics Line Follower Competition" were also held.

In closing ceremony, the chief guests were Dr. Aftab Maroof, Chairperson of IEEE Islamabad Section and Prof. Dr. Amir Iqbal Bhatti, Chairperson of IEEE Control System Society Pakistan. Fahad Sajid, the Chairperson gave a short speech to thank the whole organizing team for smooth conduct of all events. The Chief Guest, Dr. Aftab Maroof also addressed the audience. Furthermore, Dr. Imtiaz Taj distributed the shields to winners, Runner ups and to the organizers.



Women's Day Event

The organization of this event was a result of the successful collaboration of the two student societies of Capital University of Science and Technology, Islamabad namely; IEEE C.U.S.T. Student Branch WIE and C.U.S.T. Girls Forum on women's day March 8, 2017. The organizing team aimed to provide an opportunity to the students to express their views on the status of women in our society and also to share their experiences. The discussion by a participant, Shughla Ismail, was the highlight of the event; she explained the problems faced by the women in our society and the possible solution. The Chief Guest, Dr. Dur e Shehwar Sagheer also gave a lecture on the "Awareness of Rights of Women".



Mr. Adel Elarbi, Ambassador of Tunisia Visits C.U.S.T.

Career Pakistan through its Talk World program brings senior executives and ambassador and diplomats to Universities to deliver lectures. Capital University has signed an MOU with the Career Pakistan to become their Talk World partner. Through this program Career Pakistan and Directorate of Corporate Linkages collaborated to bring Mr. Adil Elarbi, Ambassador of Tunisia to Capital University of Science and Technology, Islamabad to deliver a talk on Trade between Tunisia and Pakistan. He delivered a very informative talk and shared the common cultural features of Tunisia and Pakistan. The event was hosted by Dr. Saira Ahmed. Students asked much focused and trade related

questions. The faculty member of MS and CS Department attended this talk.



Anti-Corruption Walk

On April 26, 2017, as per instruction of Prof. Dr. Muhammad Mansoor Ahmed, Vice Chancellor, Capital University of Science & Technology, Islamabad VIS-Tabdeeli Society arranged a walk in C.U.S.T. to create public awareness against

the harms of corruption especially among the youth in order to fight against corruption. Vice Chancellor C.U.S.T., all the faculty members, staff and the students of C.U.S.T. participated in this walk. Director VIS- C.U.S.T. Abu Bakar Siddique briefed on the evil of corruption to the audience and also briefed the future planning regarding Anti-Corruption awareness activities inside the C.U.S.T.



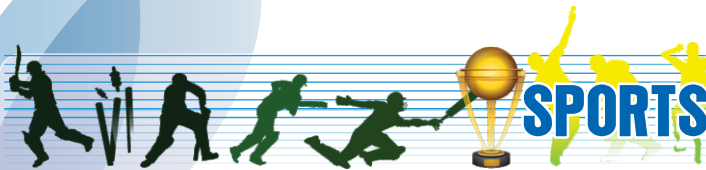
Anti-Tobacco Awareness Session

Shaukat Khanum Memorial Hospital & Research Centre (SKMT) and Volunteers in Service-Capital University of Science & Technology, Islamabad with collaboration of Department of Student Affairs conducted a seminar at C.U.S.T. on April 10, 2017. The topic of the seminar was Anti-Tobacco Awareness Session. The seminar started with Tilawat e Quran after which opening remarks to the topic were made by Abubakar Siddique, Director VIS- C.U.S.T. Chief Guest of the event was Captain (Rtd.) Dr. Kashifa Ehsan from Shaukat Khanum Memorial Cancer Hospital & Research Centre. As a part of commitment towards raising awareness about harmful effects of smoking (including the high risk of cancer in Pakistan) Shaukat Khanum Memorial Cancer Hospital & Research Centre, is organizing a series of awareness sessions for the students to help educate the public and minimize their risk for cancer. A question and answer session moderated by Dr. Kashifa Ehsan and Abubakar Siddique

was held before the closing remarks given by Dr. Muhammad Sagheer, HoD Mathematics and Director of Student Affairs.

World Thalassemia Day

VIS partner organizations provide number of opportunities to the students of C.U.S.T. through engaging them in different seminars, workshops and campaigns. On May 08, 2017 Volunteers in Service, Capital University of Science & Technology, Islamabad (VIS- C.U.S.T.) and Al Khidmat Foundation Pakistan (AKFP) jointly organized a workshop at Capital University of Science & Technology, Islamabad on World Thalassemia Day where Doctor from AKFP discussed the causes of Thalassemia, how it transfers from parents into children, how many types of Thalassemia are there and how to prevent from this disease. After the workshop an awareness walk on Thalassemia was also conducted. was held before the closing remarks given by Dr. Muhammad Sagheer, HoD Mathematics and Director of Student Affairs.



Inter Departmental Hockey Tournament Spring 2017

Being the National Sport of Pakistan, Hockey is the cornerstone of our country's sports. C.U.S.T. arranges multifarious inter and intra departmental Hockey matches in every term, to foster this sport among the students of the university at every level. Adding on to this endowment, an Inter Departmental Hockey Tournament was organized by the Student Affairs Office on May 14, 2017. The tournament was supervised by Mr. Danish Mehmood, Sports Officer.

Teams from four departments participated in the tournament, including the Departments of Management Sciences, Computer Science, Electrical Engineering and Civil Engineering. A pool match was held between the teams of Computer Science and Management Sciences which the team of Management Sciences won. The next pool match which was held between the teams of Electrical Engineering and Civil Engineering was taken over by the Civil Engineering Team. A final match was set up between the teams of Civil Engineering and Management Sciences. The team of Management Sciences managed to achieve the 1st position in the tournament while the team of Civil Engineering stood as runner up. The winning team was awarded Certificates by Mr. Umar Toor, Lecturer Department of Management and Social Sciences while the spectators had a ball during the tournament.

Inter Departmental Table Tennis Tournament Spring 2017

Capital University of Science and Technology holds a prominent position in table tennis among different universities. It facilitates the students with opportunities to further flourish their passion for this sport through their participation in the tournaments held by other universities and organizes inter and intra departmental table tennis tournaments in every semester as well. To tip the scales, an Inter Departmental Table Tennis Tournament was scheduled under the administration of the Office of the Student Affairs from March 27 to 28, 2017. The tournament comprised of Singles and Doubles events held in the sports hall of the university in which all the departments of the university participated. The tournament commenced under the supervision of the Sports Officer of the university. In the Singles Table Tennis events, the teams from the Departments of Mechanical Engineering, Computer Science, Management Sciences and Bioinformatics managed to enter

the semi finals. The final match of the tournament was a best of five games held between the teams of Mechanical Engineering and Bioinformatics in which the team of the Department of Bioinformatics achieved the crown of victory by winning three games out of five. Whereas in the Doubles Table Tennis events, the teams of Mechanical Engineering, Computer Science, Management Sciences and Electrical Engineering qualified for the semifinals. The departments of Mechanical Engineering and Electrical Engineering played the final best of five games against each other. The team of Mechanical Engineering won the title of the tournament for their department. The winner teams for both the Singles and Doubles events were awarded with shields by Mr. Khalid Mehmood, Director Graduate Studies.

Inter Departmental Tape Ball Cricket Tournament Spring 2017

Catering the zeal of our youth for cricket, the Capital University of Science and Technology, Islamabad facilitates its students to channelize this passion in terms of various tournaments held from term to term. Under the administration of Dr. Muhammad Sagheer, Director Student Affairs; Mr. Danish Mehmood, Sports Officer and Mr. Muhammad Nauman Shaukut, Assistant Registrar, Inter



Departmental Tape Ball Cricket Tournament was held from March 29 to April 12, 2017 for the frisky cricket players of the university. A setup was organized for live commentary by the students so that the spectators could enjoy the matches in full swing.

The teams from all the departments of the university were engaged in the tournament which comprised of T20 pool, semifinal and final matches. After playing pool matches, the teams of the Departments of Electrical Engineering, Civil Engineering, Mechanical Engineering and Management Sciences qualified for the semifinals. The teams of the Departments of Electrical Engineering and Management Sciences fought to clinch the winning title in the finals. The team of Management Sciences stood victorious at the end. The winning team and the man of the match received their certificates as a token of appreciation from Dr. Imtiaz Ahmed Taj, Dean Faculty of Engineering.

Inter Departmental Volleyball Tournament Spring 2017

Capital University of Science and Technology, Islamabad fathoms the worth of sports and has been conceiving enthusiastic athletes and sets the stage for these individuals in every term to nourish their athletic skills. Serving this purpose, the Office of Students Affairs organized the Inter Departmental Volleyball Tournament Spring 2017 under the management of Mr. Danish Mehmood.

The tournament was scheduled from March 01 to 06, 2017. The teams of the Departments of Civil Engineering, Electrical Engineering, Management Sciences and Computer Science participated in the tournament. A series of matches were held among these teams which thoroughly amused a

crowd of fascinated onlookers. The teams of the Departments of Electrical Engineering and Computer Science set foot in the finals. After a thrilling match, the team of the department of Electrical Engineering secured the winning title. Their efforts were rewarded through certificates distributed by Dr. Imtiaz Ahmed Taj, Dean Faculty of Engineering.



Inter Departmental Basketball Tournament Spring 2017

Just like other sports, Capital University of Science and Technology, Islamabad has facilitated its students by providing them with well equipped and maintained basketball court so that they may harbor their passion for basketball. Several basketball matches and tournaments are held in the university every semester. Maintaining the tradition, the Director and Assistant registrar of the Department of Students affairs with the association of Mr. Danish Mehmood, arranged the Inter Departmental Basketball Tournament in spring 2017.

This tournament was scheduled in two intervals, the first interval commenced from March 07 to 10, 2017 and the tournament continued in the second interval from March 20 to 28, 2017. After a fierce competition, the teams from the



Departments of Electrical Engineering, Civil Engineering and Management Sciences plunged into the semi finals. The teams of the Departments of Electrical Engineering and Management Sciences contested for champion's title in the final match, in which the brawny players of the team of Electrical Engineering had an upper hand over their opponents and secured the championship for their department by 47-43 points. They were awarded shields by Mr. Khalid Mehmood, Director Graduate

Studies, while enthusiastic spectators had a bang during the thrilling matches of the tournament. The students' media team is also to be given credit here, as they provided the live coverage of all the matches of the tournament and enclosed the match highlights in cameras.

Double Wicket Cricket Tournament

JSpark Society, Computer Science Department, Capital University of Science and Technology, Islamabad organized a 3 days double wicket cricket tournament under the supervision of Mr. M. Shaheryar on May 10 to 12 2017. The event went great with high participation of all the students. Teams from different departments participated in this event. All the teams played well. To make the event more attractive there were different prizes for the crowd too, like on catching the ball and many other. Not only audience but the players exhibited sportsman spirit and enjoyed the game a lot.

Girls' Sports Day

Sports are the most convenient way for good physical and mental health. Sports are important for both men and women as they build stamina and boost energy level. No one can deny the importance of games and sports for students. JSpark Society, Computer Science Department of Capital University of Science and Technology, Islamabad organized sports day for girls on April 06, 017 under the supervision of Mr. Ibrar Arshad.

Indoor games were selected to play. Students from all the departments participated in this event. Students played in teams and put in their maximum effort to win the games. Organizers encouraged all the girls from each department to take part in this event thus every department participated and enjoyed. The winners and runners up were awarded certificates.

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