

Islamabad campus holds IEEE Week 2013

With a concept of 'grafting visions into reality', FAST-NU successfully organized IEEE Week 2013 from December 2 to December 6, 2013 at Islamabad campus. The historic event encompassed 14 major activities which were attended by more than five hundred students from ten different universities of Islamabad and Rawalpindi. Senior Member IEEE – USA and Chairman IEEE – Islamabad Mr. Mansoor A. Malik was the chief guest of the opening ceremony of this remarkable event.

Various interesting events and activities grabbed the attention of visiting students and faculty members. In addition to informatory seminars, various useful activities and events with the names of techno talk, coding race, tech my wall, extreme design, dream to 3D, scavenger hunt, non-text engineering, netcon, yes I am the best candidate, artinology, math-magician, and who wants to be a science-daan



were held during the week.

Industrial trip to Malach of 10th batch and Grid station H-8 of batch 11 was organized on December 4.

Mr. Shahzad, EVP, PTCL Islamabad, was the chief guest while Mr. Syed Mazhar, SEVP, PTCL, was the guest of honor of the closing ceremony. They

distributed prizes among the position holders and participants. The event was highly appreciated by the representatives from academia as well as industry. The management has decided to hold IEEE Week at FAST-NU Islamabad every year in the first week of October.

Distinction

FAST-NU gets OMG membership



In a significant development, FAST-NU has become the first ever Pakistani institution that has been awarded with the membership of Object Management Group (OMG), USA. The membership, that has reinforced the university's position as one of the premier institutions in Pakistan, is a testimony to university's commitment to excellence. OMG is an international standards consortium that is managing

a number of software engineering standards including UML, SysML, MARTE, and MDA. Faculty members of the Department of Computer Science, FAST-NU Islamabad campus including Dr. Uzair Khan and Dr. Zohaib Iqbal actively participated in various OMG working groups in collaboration with leading industrial and academic organizations such as Microsoft, IBM, Massachusetts Institute of Technology (MIT) and Carnegie Mellon University (CMU) and provided valuable input in shaping emerging technology standards at FAST-NU.

Accomplishment

We are delighted to announce that students of FAST-NU Peshawar campus won two out of three competitions at a province-wide competition organized by Khyber Pakhtunkhwa Information Technology Board, Government of KPK. A team of FAST-NU comprising Mr. Mujtaba Aslam of CS Batch 10, Syed Jawad Geelani of CS Batch 11, and Aminullah of CS 11 got first position in the web development, while Shah Zeb of CS11 and Mohsin of CS11 also obtained first position in speed programming. Provincial Secretary IT Mr. Zafar Iqbal was the chief guest of the award distribution ceremony. He gave awards and prizes to the winning students.

FSM arranges industry trip



The students of FAST School of Management (FSM) Islamabad campus organized an industrial trip to Crescent Bahuman Limited (CBL) in Pindi Bhatiyian on December 9. Around eighty students, mainly studying strategic management and industrial marketing courses were informed about different projects of Crescent Group including spinning, weaving, dyeing, bleaching, printing, yarn and fabrics.

The students were accompanied by faculty members Mr. Usman Chaudhry, Ms. Ayesha Umar and Mr.

Falak Khan. Senior management officials of CBL gave presentation on CBL and its operations. A plant visit was also arranged for the students where they were taken into different departments and were shown all the procedures involved in manufacturing high quality denim jeans. The students were shown computerized cloth cutting, stitching, sewing, designing, spraying, storage, and quality assurance process. It was a unique learning experience as the students got an opportunity to relate theories and strategies with practical work.

Lifetime Achievement Award

This is a moment of pride for the university that Professor Syed Muhammad Husnine from FAST - NU Lahore campus has received



the Lifetime Achievement Award for the year 2013 from Abdus Salam School of Mathematical Science (ASSMS). The award was conferred upon Prof. Husnine in a special ceremony held at ASSMS, GC University, Lahore, to celebrate the graduation of its hundred doctorates. This award was given to him for his lifelong scientific contribution to the field of mathematics. The award is given once in two years, and is considered as the highest award for the service to Pakistani mathematical community.

Peshawar campus organizes cultural night

Exotic activities and a poetic recitation gala (mushaira) enthralled students and visitors at the cultural night organized by FAST-NU Peshawar campus on December 3. The main objective behind organizing this event was to promote Urdu language and literature in the youth. Renowned poets consisting Mr. Anwar Masood, Ms. Bushra Farukh, Mr. Aziz Ijaz, Prof. Awais Qarni and Mr. Hammad Hassan recited some of famous collections from their respective poetry.

Mushaira was divided into three segments. In the first segment, all the invited guest poets presented their respective poetry. The chief guest, Anwar Masood, presented his famous comic poetry that enchanted the audience. The second segment of the mushaira was a poetry competition between four teams belonging to Islamia College University Peshawar, University of Peshawar and FAST-NU Peshawar campus. Seasoned poets judged this segment and declared Islamia College University Peshawar



team as the winner team. NUCES shield was awarded to Islamia College University Peshawar. In the third segment, students from different universities and colleges recited their own poetry. All the poets praised students for their efforts and strong poetic sense.

Mushaira was followed by the cultural night, an event specially organized to celebrate Pakistani culture and

tradition. The students of FAST-NU enthusiastically participated in it and highlighted different cultural aspects of Pakistan. They presented different cultures including but not limited to Pushtoon, Punjabi, Balochi, and Sindhi.

Students, faculty members and visitors appreciated the cultural night saying it highlighted culture, traditions and lifestyle of different parts of Pakistan.

QEC attends international conference

Mr. Farrukh Idrees, Manager, QEC Islamabad campus, presented a research paper on quality management for performance excellence in an international conference organized by Bahria University Islamabad in November 2013. Governor State Bank of Pakistan Mr. Yaseen Anwar inaugurated the congregation. About 20 papers were presented on various themes for giving insights to improve economic prosperity of developing regions through various models and mechanisms of management. Rector Bahria University awarded a shield of appreciation to Mr. Farrukh Idrees for acknowledging his contribution in research on performance excellence.

IEEE FAST-NU Islamabad campus recently organized a seminar on 'Pakistan Internet Exchange' to mark fourth annual IEEE Day. In addition to special guests including Dr. Attaul Aziz Ikram, Dr. Muhammad Saeed, Mr. Shahid Qureshi, Mr. Umair Hafeez, Mr. Raza Raheem, Ms. Durdana and former WIE Chair Ms. Mehak Akhlaq, around two hundred students and IEEE members attended

the event. Assistant Professor Electrical Engineering Mr. Aamer Hafeez welcomed the audience while Mr. Musab Khalid cut the IEEE cake. Mr. Zahid Hussain was the chief guest of the event who talked about the main routers across Pakistan, router connectivity, IP cloud and IP/MPLS network topology. Mr. Aamer Hafeez presented a souvenir to Mr Zahid Hussain.



Debating competition organized

FAST-NU Wake-up Society organized all KPK Debating Competition on November 29. The competition was arranged to provide students an opportunity to express ideas and enhance leadership and public speaking skills. Fifty two students from Khyber Medical University, Peshawar University, Iqra University, CECOS University, Sarhad University, City University, Islamia College University, Qurtaba University, Edwards College, Forward Degree College for Girls, COMSATS University and FAST NU Peshawar campus participated in the competition.

Member National Assembly, Engineer Hamid ul Haq was the chief guest of the competition. Director FAST-NU Peshawar campus Dr. Tariq Rahim

welcomed the guests and gave the vote of thanks.

O Jinnah we are sorry; role of media – rationalism or sensationalism; future of Pakistan – democracy or dictatorship, and we are ethical infants and nuclear giants, were the topics of English debate contest, while topics for Urdu debates were meri raat muntazir ha kisi aur subah-e-nao ki; jab dharti sehra thi' hum darya darya roay thay, and qalb mein soz nahi' rooh main ehsaas nahi.

Renowned poetess Ms. Bushra Farukh, Mr. Hanif Rasul, Chairman English Department, Edwards College Peshawar, and Mr. Fahad Rehman freelance writer, were the judges of the competition. Shields and certificates of appreciation were given to the students and judges.

Iqbal's legacy visits FSM



Justice (Retd) Dr. Javed Iqbal, the son of national poet Dr. Allama Muhammad Iqbal, along with his wife Justice (Retd) Nasira Iqbal recently visited FAST School of Management. They enlightened the students about Allama Iqbal's message for the youth. Justice (Retd) Nasira Iqbal described the basic characteristics Allama Iqbal wanted our youth to adopt.

Marketing Mavericks AXIOLOGY 2013

FAST-NU Islamabad campus organized a grand marketing open innovation extravaganza titled "Marketing Mavericks AXIOLOGY 2013" on November 29 and 30. This was the 11th event of the marketing mavericks' series. Leading telecom operator Ufone was the key sponsor of the event. Many other national

corporations and small medium enterprises were also among the sponsors.

This year, the event hosted a car show (in which over hundred sports cars, vintage cars and customized racing vehicles from across the country participated), a musical concert, a go-karting competition, a cricket

tournament and a sky lantern show. The event was given live radio coverage by Sunrise FM97 – the official media partner of the event.

The marketing project presentations round of the event was well-attended by marketing professionals, academicians and entrepreneurs from the region.

Lahore campus arranges workshop on ethical hacking

Computer Sciences Department at Lahore campus successfully conducted the first hands-on ethical hacking and penetration testing workshop. Dr. Bushra Anjum, Assistant Professor CS, invited InfoSec Consultant, Ethical Hacker & Pen Tester Trainer for CISSP, CISA, CISM and ISO 27001 Mr. Farooq Khan for conducting the workshop. The idea of the workshop emerged as part of the new MSCS elective course information-cyber security introduced and taught in the fall 2013 semester.

Mr. Farooq Khan, who is currently the Program Manager and Information Security Consultant at En Pointe Technologies in California, specially visited FAST-NU Lahore campus for this workshop.

The focus of the workshop was on vulnerability scanning and exploitation under the umbrella of ethical hacking. A local wireless lab setup was designed and completed



using two wireless access points for the workshop, creating a small virtual LAN for various experiments in the seminar hall.

The training also focused on the usage of contemporary tools like Nessus (vulnerability scanner), Metasploit (penetration testing software) and Open-VAS (open vulnerability

assessment system) with ample emphasis on ethical or 'white hat' activity and what was 'black hat' activity with plentiful discussion on legal, technical and ethical aspects and consequences. Numerous members from the lab administrative staff also attended the workshop and deemed it updated and useful.

Research meeting held



Professor Lionel Briand, Head of Software Verification and Validation (SVV)

Lab of University of Luxembourg (SnT), Luxembourg, proposed the joint supervision of MS and PhD candidates at SnT and FAST-NU. He said this while presiding over a research videoconference between SVV Lab and Software Quality Engineering and Testing Laboratory (QUEST Lab) at FAST-NU Islamabad. The research meeting was organized as part of the ongoing collaborations at QUEST Lab, FAST-NU Islamabad

campus. Around 20 research



scientists from SnT attended the meeting. Dr. Uzair Khan and Dr. Zohaib Iqbal along with other members of QUEST Lab represented FAST-NU. Dr. Zohaib highlighted the current research activities at QUEST Lab. A key objective of the meeting was to identify potential areas for further collaboration. SnT researchers appreciated the work and scope of QUEST Lab and showed their enthusiasm about future prospects of the collaboration.

Frag FAST 2013

FAST E-Gaming Society of Peshawar campus organized All Peshawar E-Gaming Competition on 7th and 8th of December 2013. Assistant Professor Mr. Asif Iqbal supervised the event arrangements.

A large number of participants from various educational institutes including Iqra University, CECOS University, City University, UPS, ICMS, and PMDC participated in the competition.

The competition covered four games. Cash prizes were distributed among the winners.

FAST-NU thrives in CUTEC 2013

City University of Science and Information Technology Peshawar organized a nationwide technology competition (CUTEC) from December 6 to 7. Including FAST-NU Peshawar campus, about twenty universities and institutes participated in the event.

FAST-NU's students grabbed many top positions in the competition. Ahsina Zohra got first position in the software competition, Qasim Ahmad of CS13 and Umair of CS11 clinched first and second positions in logo design contest. In computer science quiz



competition, Umair Hassan and Talha Ishaq of CS10 won the first prize.

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