Final Year Projects Exhibition & Job Fair

Final year project is one of the most important aspects of computer science degree. It allows students to show off a wide range of skills and knowledge learnt through different courses and integrates material acquired in a number of course units. In this regard, Department of Computer Science arranged a full day activity on 15/01/2013 from 09.00 AM to 4:00 PM named COMSPEC 2012 - COMSATS Software Projects Exhibition & Job Fair, in which students exhibited their final year projects. Honorable Director CIIT

Lahore, Dr. M. A Bodla inaugurated the event. Distinguished and high profile professionals from industry and Software houses were invited in job

fair. They conducted interviews and hiring test from students to find suitable candidates as per their needs. **Dr. Syed Asif Mehmood Gilani, Dr. Syed Waqar Jaffry, Mr. M. Zubair Mr. Shahrukh Arshad and Syed Zeeshan Zahoor** was invited for project evaluation. Total 27 projects were displayed in the exhibition and (06) different IT companies

participated in the event. Ovex Technologies, Micro Tech, Xavor, Sigma Tech and Imperial Soft participated in the exhibition. Guests were severed with hi tea and lunch. Dr. Syed
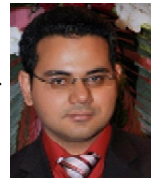
Asad Hussain congratulated the CS dept for organizing s1uch a successful final project exhibition and appreciated the efforts of organizing committee.

Presentations\Seminars by Faculty Members

Dr. Muhammad Humayoun (from France) , Assistant professor, delivered a presentation titled "*Developing the System MathNat for Automatic Formalization of Mathematical Texts*" on February 03, 2012 in Computer Science department.

Dr. Rao M. Adeel Nawab, Assistant Professor delivered a seminar on titled **"Retrieving Candidate Plagiarized Documents using Query Expansion"** on 23.01.2012 in computer science department.

He elaborated that extrinsic plagiarism detection systems compare suspicious texts against a reference collection to identify the original one(s). The suspicious text may not contain a verbatim (or exact) copy of the reference collection since plagiarists often try to disguise their behavior by altering the text (for e.g. paraphrasing, summarizing, translation etc.). For large reference collections, such as those accessible via the internet, it is not practical to compare the suspicious text with every document in the reference collection. Consequently many approaches to plagiarism detection begin by identifying a small set of "candidate documents" from the reference collection. In his talk, he presented an Information Retrieval-based approach to the "candidate document" selection problem that uses query expansion to identify candidates which have been altered.

Research and Publications

Following Journal Papers was being accepted for publication in ISI Indexed Journal.

- "Graphical Ontology and Validation Process for University Fee Structure" accepted in international journal of Basic and Applied Scientific Research. Authors are Sana Rizwan and Dr. J.S. Mirza.

- "Formal Analysis and Verification of Arrival Procedure of Aircraft in ATC using Petri nets" accepted in International journal of American Science. Authors are Ayesha Sadiq, Farooq Ahmad, Tabbasum Naz and Humera faisal.

- "Impact of ICT Solutions: Outsourcing on Organizations Performance in Telecom Sector" in International Journal of Basic and Applied Scientific Research. Authors are Eram Naz, Bakhiar Ali , Tabbasum Naz and Ayesha Sadiq.

- "Supervised Non-Linear Dimensionality Reduction Based on Evolution Strategy" accepted in Journal of Basic and Applied Scientific Research. Author is Muddasser Naseer.

One conference paper published in Computer Systems and Industrial Informatics (ICCSII), 2012:

- "Beacon based controlled routing in wireless sensor networks". Authors are Rab Nawaz Jadoon, Jawad Shafi and Syed Asad Hussain.

Promotions and Celebrations

Eight members, Mr. Muhammad Shahid Bhatti, Mr. Ali Zia, Mr. Munib Ahmad, Ms. Sana Rizwan, Mr. Jawad Shafi, Mr. Rab Nawaz, Mr. Fahad Iqbal khan and Mr. Khaqan Zaheer from computer science department were being promoted as an Assistant Professor.

Promotees gave a grand lunch to all other faculty member in Ziafat Lahore to celebrate their success. HOD CS congratulated promotees for their brilliant services to the department and advises them to step forward for future.

Events

Kino Party

An annual Kino party was arranged by CS department. All the faculty members contributed in it. All the faculty members and staff members were invited to cheer the occasion while enjoying kinoos.

Corn Party

A corn party was arranged by computer science department to celebrate the spring session. All the faculty members were invited for it on first come first serve basis. The participant enjoyed it a lot.

Orientation Spring 2013

An Orientation ceremony for the newly admitted student in Spring 2013 was scheduled in COMSATS Institute of Information Technology on Sunday, February 03, 2013. All the faculty members participated in it to make the occasion successful. Dr. Andrew from Lancaster University also visited the Lahore campus on that day. Prof. Andrew shared his ideas with the students and their parents about the importance of collaborative study for teaching, research and funding projects. He appreciated their choice for such an innovative institution. Our Worthy director M.A Bodla also addressed the students and congratulated them to get admitted in word of learning and innovation. The newly admitted students were being instructed for the institutional rules and regulations by faculty members. They were being toured in the campus to familiarize with different departments and service centers.

Assorted News

- A conference ICSICCST 2013 (International Conference on Sensing for Industry, Control, Communications, & Security Technologies) is going to be held. The theme of conference is "To explore a unique multi-disciplinary approach to Electrical, Electronics, Controls, Bio Medical and Bio Chemical sensing challenges". It will be held at the HEJ, in Dr. Saleem-uz-Zaman Siddiqui Auditorium - University of Karachi, Karachi, Pakistan from June 24 to 26, 2013.
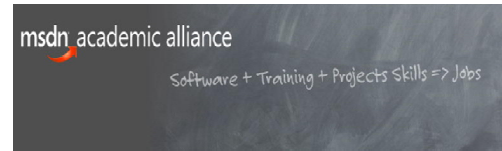
Aims and objectives of this Conference:

- For developing practical issues to have created wide spread benefits & value for society thereby enhancing the reputation of electrical, electronics, biological, and chemical research as a source of wellbeing & prosperity.

- To encourage Tran's disciplinary and translational research that will identify electrical, electronics, biological and chemical sensors development.

- To welcome applications from researchers of any nationality to present researches related to Sensors used in Controls & Automation.

- To discuss techniques or methods that explore a unique multi-disciplinary approach to a Electrical, Electronics, Controls, Bio Medical and Bio Chemical sensing challenges that are high risk but have a considerable payoff and which develop data leading to significant future

Assorted News Continuation

- An opportunity of research funding is available by Punjab Government. Faculty members are enthusiastically invited to prepare the research proposal and submit to the Project Director, Innovation Development Fund-IDF Secretariat, Government of Punjab, Finance Department. The proposal may kindly be complete in all respect on the prescribed Performa. The Performa can be downloaded from the website: www.punjab.gov.pk/finanace.

- Microsoft Developer Network Academic Alliance (MSDN AA) increases the access Students and educators have to technology in order to help improve learning and teaching and to adapt to the evolving demands of the global economy. The professional-level developer and designer software and tools that are available through MSDN Academic Alliance not only enhance a student's educational experience, it also gives them a head start on their professional careers by helping familiarize them with the tools and practices they will need to use as they seek employment. We provision ELMS portal for this purpose which was launched for all universities on 13th Aug, 2011 jointly by HEC- & Microsoft under the slogan "National Student Software Accessibility Portal [NSSA]". ELMS is offered as a member benefit to all MSDN Academic Alliance members. Following are some of the benefits of the ELMS:

1. A private website accessed only by you and your faculty/students

2. Organizes MSDN AA software into a brows able online products catalogue

3. Requires end-user authentication prior to enabling distribution

4. Distributes software via many delivery methods including Hosted ELMS: download directly via ELMS

Scholarships

Scholarship in China

Chinese Government is offering full and partial scholarships for international students to study in China. The scholarship is awarded up to 4 to 7 years for undergraduate, 2 to 5 years for master, 3 to 6 years for doctoral, up to 2 years for Chinese language training program, general scholar program and senior scholar program. Applicants can choose one academic program and three institutions as their preferences from only the Chinese HEIs designated by MOE. According to the regulations stipulated by MOE, all undergraduate programs for international students are instructed in Chinese. Certain Chinese HEIs conduct some postgraduate programs and non-degree courses for general and senior scholars in English. Interested applicants should submit their application material to the dispatching authorities, such as the Chinese Embassy or Consulate in their country before March 31st 2013.

Scholarship in Malaysia

The Malaysia International Scholarship (MIS) is an initiative by the Malaysian Government to attract the best brain from around the world to pursue advanced academic studies in Malaysia. This scholarship aims to support Malaysian Government's effort to attract, motivate and retain talented human capital from abroad. This scholarship is divided into two categories of study: Postgraduate and Post-doctoral Studies. Each scholarship consists of air tickets from recipient's capital city to Malaysia, tuition fees, monthly maintenance allowance, annual grant for books and internal travel, medical / health insurance, installation and termination grant, thesis allowance, visa facilitation. Field of studies is in the following priority areas: Science and Engineering, Agriculture and Fisheries, Economics and Islamic, Finance, Information and Communication Technology, Biotechnology, Bio security and Food Safety, Infrastructure and Utility, Environmental Studies, Health not including nursing, medicine, clinical pharmacy. How to apply: All applications should be made online through Ministry of Higher Education's website at https://payloan.mohe.gov.my/INTER/.