



WHO considers NexGin RC's Patient Monitoring System for Afghanistan

The World Health Organization (WHO) is evaluating the Remote Patient Monitoring System for deployment as a part of their initiative to improve antenatal care in Afghanistan. The system has been developed by NexGIN Research Center, NU Islamabad Campus.

Dr Zaitoon from WHO and Dr Hens Frey from an NGO visited the NexGIN Research Center to observe the "Remote

Patient Monitoring System with Focus on Antenatal Care".

This project aims to develop an automated low cost remote patient monitoring system to replace the prevalent frenzied practices involved in the antenatal care.

The guests also saw lab demonstration of the system, followed by live demonstration at HDF community health

center at Chirrah. Dr Asma Usmani, Dr Sadia Khan, and Dr Ayesha Basharat from Benazir Bhutto Hospital demonstrated the current progress and milestones of the project.

The WHO team appreciated the efforts of the NexGIN Research Centre in developing the Remote Patient Monitoring System and expressed their interest in deploying it in Afghanistan.

BASR approves award of degree to PhD scholars

The 9th meeting of the Board of Advanced Studies and Research (BASR) was held on October 31, 2009 at FAST-NU headquarters. The meeting was presided over by Rector Dr Amir Muhammed.

The Board approved award of PhD degrees to Dr Arfan Jaffar and Dr Ayyaz Hussain - who became the first two PhD scholars of the University. Dr Anwar M. Mirza, Head of CS Department, NU Islamabad Campus, supervised their PhD work. Dr Arfan Jaffar has 44 publications to his name with impact factor of 14.64, while Dr Ayyaz Hussain has produced 34 publications with 9.04 impact factor.

The meeting appreciated the research publications and impact factor of the scholars. Both scholars were funded by the Higher Education Commission (HEC) for the PhD program.

The Board considered and approved PhD admission of 21 students in CS and Mathematics at NU Lahore, Karachi and Islamabad campuses.

The Board was informed that there were 33 PhD students and 13 HEC approved supervisors at the campuses.

Edward Elgar releases Dr Zafar Iqbal's An Islamic Perspective on Governance



A book "An Islamic Perspective on Governance" written by Dr Zafar Iqbal, Professor at NU Lahore Campus, and Dr Mervyn Lewis, Professor of Banking and Finance, University of South Australia, was released recently in the UK and the US by Edward Elgar Publishing.

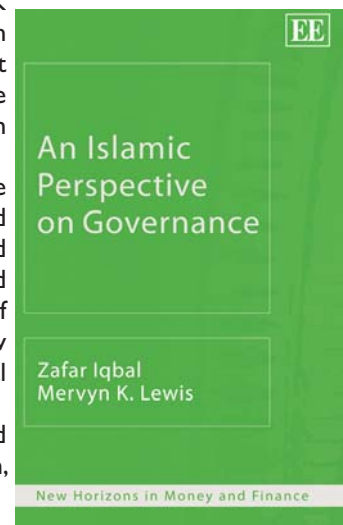
This scholarly title addresses, from an Islamic perspective, some central issues in public, economic and corporate governance. Amongst the topics analyzed are the methodology of Islamic economics, theories of justice, taxation, budget deficits, Islamic financing modes, public and private accountability, and corruption.

The title has received very favorable reviews so far with Professor John Presley of Loughborough University, UK declaring it as an

extremely significant contribution particularly in the context of current turmoil in financial markets and the possible means of assisting financial and economic stabilization from an Islamic perspective.

Senator Khurshid Ahmad says, "The authors have undertaken innovative research to examine the Islamic and contemporary western concepts, institutions, processes and traditions about governance: public, corporate, financial and fiscal. This study breathes fresh air into the debate on some of the critical issues of positive economics by exploring new linkages of governance with normative goals, ethical frameworks and egalitarian policy initiatives."

The book is available all over the world from reputed international booksellers including the online, Amazon.com, for \$150.



FAST-NU Karachi team visits The City School



A-Level students of The City School in a group photo with FAST-NU team.

A team of the faculty, staff and alumni of the NU Karachi Campus visited The City School on November 3. They gave a presentation to A-Level students about facilities and quality of education at the FAST-NU.

FAST-NU presentation was widely attended by enthusiastic students who expressed their interest in academic programs of the university. The students were particularly interested in the curriculum for various programs and the co-curricular and extra-curricular activities at FAST-NU. They requested the visiting team to arrange a tour of the university.

After the presentation, the visiting FAST-NU team also provided individual counseling to the interested students. Adeel Asad, who recently graduated from FAST-NU and now works as a Technical Engineer at Pixsense, also spoke to the students about his successful experience at the University.

E-gaming competition held at NU Peshawar Campus

Intra- FAST e-gaming competition was held from October 12 to 16 at NU Peshawar Campus. The competition was arranged at the Khyber Lab.

The games included in the competition were Counter Strike 1.6 (5 players), Tekken 5 (single and double players) and Need For Speed Most Wanted (single player).

Muhammad Yaqoob, M. Shoab Tariq, Faizan Mughal, Kamran Farooq, Haider Rehman won the Counter-Strike 1.6 contest, while Tayyab Wahab was the winner of the Tekken 5 (Single) and Mohsin Rafi and Muhammad Jawad grabbed victory in Tekken 5 (double). Zarfshan defeated her rivals in Need For Speed.

BBA students present research paper at COMSATS conference

A team of three BBA students of NU Lahore Campus presented their research on "Effect of firm's capital structure on the systematic risk of common stock" at the 2nd COMSATS Intl. Business Research Conference on November 14

Dean of IBA, Punjab University in his address acknowledged the quality of FAST-NU graduates. He noted that FAST-NU team was the youngest of all the participants and that the students were able to grapple with complexities of research at the undergraduate level.

The students acknowledged the support and encouragement of Asif Iqbal Malik, Lecturer NU Lahore Campus.



Sarah Khalid, Kashif Ali and Omar Shahid, students of BBA, after presenting paper.

Dr Hamid recognized for encouraging research

Dr. Hamid Hassan, Associate Professor NU Lahore Campus, has won the 'Award for Encouraging Research (2009)' by the Japanese Association of Administrative Sciences (JAAS) as the first author of his recently published paper in the 'Journal of Financial Management and Analysis; International Review of Finance, Vol. 21 No 2 PP 11-35.'

The paper "Beginning of Stock Option-Based Compensation in Japan: A Test of Alternative Theories" was co-authored with Professor Yasuo Hoshino of Aichi University, Japan. The award was announced in the general meeting of the JAAS at Tokyo Institute of Technology, The University of Tokyo. Professor Yasuo Hoshino received the award on behalf of Dr Hamid Hassan at a ceremony during the general meeting of the JAAS on November 7, 2009.



Moeen Butt gets Fulbright scholarship

Moeen Naseer Butt, Lecturer NU Lahore Campus, has been selected as a principal candidate for the Fulbright/USAID Master's Scholarship Program for Fall 2010.

He intends to study Supply Chain Management and Marketing under the scholarship.



Welcome dinner for newcomers



The students of batch 2008, NU Peshawar Campus, organized a welcome party for the new students in October. A large number of students, faculty and guests attended the colorful function.

The students enthralled the participants by their drama and music performances. The newcomers and old students also enjoyed the event. Titles were given to the students of batch 2009. The participants praised the organizers of the

event for arranging such a successful function in current stressed situation in Peshawar.

Owing to prevailing law and order situation, adequate security arrangements were ensured and entry was restricted to students with gate passes. Mr. Ahmed Ibrahim and Mr. Muhammad Kamil coordinated the arrangements.

Dr. Ghiasul Haq addressed the students and offered prayers for the victims of the Peshawar bomb blasts.

PhD scholar's research paper accepted for publication



A paper "Exact Solutions of Generalized Oldroyd-B Fluid Subject to a Time-Dependent Shear Stress in a Pipe" by Qammar Rubab (PhD Math), Syed Muhammad Husnine and Amir Mahmood has been accepted for publication in Vol.5 (2009) of Journal of Prime Research in Mathematics -- HEC approved journal. Qammar Rubab is sponsored by HEC. Dr SM Husnine is her supervisor.

Dr Sajid' s research paper published in USA-China Education Review



A research paper "Bridging the gap between Higher Education and the Telecommunication Engineering Sector" authored by Dr S. M. Sajid, Assistant Professor NU Lahore Campus, has been published in USA-China Education Review (USA). The paper investigates the subtle differences between the practices and the teaching of Telecommunication Engineering in Pakistan. The paper is co-authored by Aurangzeb and Dr Imtiaz Tarique.

NU Lahore Campus students shine at DramaFest' 09

Dram@f, Dramatics Society NU Lahore Campus, participated in a three-day DramaFest'09 in October, which was organized by the Dramaline, Dramatics Society of the Lahore University of Management Sciences (LUMS). The NU Lahore Campus students presented a musical play "Zameer...no escape" on October 10.

Over 19 different institutions from Lahore, Karachi, Islamabad and Peshawar participated in the event. Dram@f was nominated for top 4 positions in all categories and won the award for the best supporting actor (Shah Fahad) and nomination for the best director.



USEFP holds seminar at NU Karachi Campus

United States Education Foundation in Pakistan (USEFP) organized a one-day seminar on "Graduate Level Educational Opportunities in the US" at NU Karachi Campus on November 17.

Speaking to the students, Ms. Moheet explained that out of top 100 educational institutions in the world, 68% were in the US. She said 200 candidates were being selected each year for Fulbright scholarships from all over Pakistan. She said the USEFP offered free educational advising services for the university students.

The USEFP advisers are available to help the students considering higher education in the US with any aspect of the application process, from selecting a college to writing the personal statement and receiving a pre-departure orientation.

Sumaira's research article published in foreign journal

A research article "Acquisition of English Intransitive Verbs by Urdu Speakers" by Sumaira Sarfraz, Assistant Professor NU Lahore Campus, and her colleague has been published in November 2009 issue of a reputed international journal "Language In India".

The journal is a monthly online journal devoted to the study of the languages spoken in the Indian sub-continent.





Painting, sketching contest held

The Literary Club (TLC), NU Karachi Campus, organized an annual painting and sketching competition -- XPRESSIONS -- in October. This year the theme for the décor was underwater life, emphasizing the natural beauty and serenity of the aquatic world. The event area was dimly lit with handmade lamps which gave a soothing, yet lively ambiance.

Faculty also attended the event and appreciated the artistic talents of the students. Ms. Sumera Abbas and Ms. Nida Mumtaz were the judges of the competition.

As it is the last year for Batch 06', the TLC team arranged a corner for them where they could share their comments, memories and heart-warming experiences of their life at FAST-NU. The freshmen bonded well with their seniors.

NU Karachi graduate 35th among 50 top scholars

Dr Atif M Memon, who has done BCS in Computer Science from NU Karachi Campus in 1991, is working as associate professor at the Department of Computer Science, University of Maryland, US. He has been ranked 35th among 50 top scholars in the world by an article, published in the Communications of the ACM.



The article described a system for ranking educational institutions and software engineering scholars worldwide.

He completed his MS in Computer Science in 1995 from the King Fahd University of Petroleum and Minerals, and PhD in Computer Science from the University of Pittsburgh

Dr Atif says, "Having spent most of my life in educational institutions around the world, I am proud to say that FAST-NU Karachi remains, in my opinion, one of the very best. I'm sure that we'll continue to hear great things about the students of the FAST-NU Karachi in the upcoming years".

Eid Milan and welcome party held at NU Karachi City Campus

Creative and Dramatic Society of Management Sciences, NU Karachi Campus, organized an Eid Milan and welcome party for freshmen at City Campus in October. The newcomers were introduced to the participants of the event. Director Dr Zubair A Sheikh also attended the function.

The director appreciated efforts of the organizers and announced certificates for them. Ustad Mazhar Umrao Bundu Khan enthralled the audience with his performance.

CRULP develops mobile devices engine for Asian writing systems

Center for Research in Urdu Language Processing (CRULP) has successfully developed open source Pango rendering engine for Symbian mobile development platform. The engine allows rendering of complex Asian writing systems through Open Type fonts.

Details of the project, which has been completed through PAN Localization and with the support of IDRC, Canada, could be viewed at <http://www.crulp.org/research/Project-Details/ALSMP.htm>.

This project aimed at investigating deployment of Pango on Adroid mobile platform by Google and developing training material to enable the same for other scripts.



Image shows Nafees Nastalique Open Type Font rendered on Nokia E51.

– publishes book on IDNs



Center for Research in Urdu Language Processing (CRULP), NU Lahore Campus, has published a book on implementing IDNs titled "From Protocol to Production: Implementing the IDNs".

Dr Sarmad Hussain has written the book, with Rabia Sirhindi and Nayara Karamat as co-authors. The book and other works of the CRULP can be viewed at <http://www.pan10n.net/english/outputChart.htm>.