

27th Convocation of FAST-NU held at Islamabad Campus

296 students awarded Bachelors, Masters degrees



Rector Dr. Amir Muhammed poses for a group photo with teachers and students during the 27th convocation held at FAST-NU Islamabad Campus

296 students were awarded Bachelors, Masters and PhD degrees in the 27th Convocation of FAST-NU, Islamabad Campus, held on July 11, 2012. Dr. Amir Muhammed, Rector of the University was the chief guest.

Gold, Silver and Bronze medals were awarded to the top three position holders for their excellent academic performance.

The students who were awarded medals included Muhammad Umair, Ayesha Ahmad, Hadia Mukhtar and Anam Hassan of MBA, Ramoza Ahsan of MS (Computer Science), Atif Javed, Muhammad Awais Khalid and Kashif Mehmood of BS (Telecom Engineering), Durria Anjum Ahmad, Syeda Misbah-Ul-Ain Kazmi and Sara Khan of BBA, Atifa Sarwar, Huma Arshad, Ammad Azam Tarar and Sara Jamil of BS (Computer Science). One student, Sajid Anwar, was awarded PhD degree in Computer Science. Addressing the students and parents, Dr. Amir Muhammed said

that character building and personality development of the youth should be the foremost goal of education. A balanced personality can be attained only by addressing the prevailing imbalance between science and humanities. The University has made substantive strides towards this goal. He said a nation of 170 million is blessed with priceless resources, both material and human. “We can take on challenges by equipping our youth with science and technology coupled with high moral values,” he added. Dr Amir Muhammed was of the view that the University is sensitive to its role that it has to play in the national scientific and economic development. It is in fact sharing the government's burden of imparting quality education in important disciplines.

In his address, Dean, FAST-NU, Dr. Ayub Alvi said, “As graduates you are ready to take your skills, knowledge and dreams out into the world. Tomorrow, some of you might

become industry leaders, businessmen or innovators. Never forget that you belong to a privileged minority of our country. This imposes a moral obligation on you. You owe something to the millions of your fellow countrymen who happen to be less fortunate than you. One of the passions in your life should be to serve your country.”

In his welcome address, Director, Islamabad Campus, Dr. Waseem Ikram informed that Islamabad Campus was established sixteen years ago and in a short span of time it has become one of the most vibrant, effective, and rewarding seats of higher learning in the country. The commitment of the faculty, hard work of the students and the support and guidance of the University management has helped the campus reach this enviable stature. Graduates of the University have earned respectable positions in both national and multi-national organizations. The total number of PhDs produced by Islamabad Campus is 16.



A student is receiving Gold Medal from Rector during convocation

52 faculty members appointed by FAST-NU

The Selection Board of FAST-NU has approved appointment of 52 faculty members for its campuses at Chiniot-Faisalabad, Islamabad, Karachi and Lahore.

According to details, 8 faculty members have been selected for Department of Computer Science,

FAST School of Management Sciences and Department of Science and Humanities, Chiniot-Faisalabad Campus, 8 faculty members for Department of Computer Science, Department of Electrical Engineering and Department of Science and Humanities, Islamabad Campus, 28

faculty members for Department of Computer Science and FAST School of Management Sciences, Karachi Campus and 8 faculty members for Department of Computer Science and FAS School of Management Sciences, Lahore Campus.

17,800 fresh applicants apply for admission for Fall 2012 semester

Large crowds of applicants were witnessed at application centers as many students thronged the five campuses of FAST-NU at Islamabad, Lahore, Karachi, Peshawar and

apply for admission was June 30, 2012 while admission tests were held from July 3 to July 13, 2012. A total of 17,810 applicants applied for admissions for Fall 2012 semester out

overall quality objectives of the University. Pakistan has burgeoning student population in university going age group of 17-23 years. It comprises approximately 26.38 million. Despite



Students are waiting for their turn to submit applications for admission (file photo)

Chiniot-Faisalabad for admission into various undergraduate and graduate degree programs in the disciplines of Computer Science, Electrical Engineering, Management Sciences for Fall 2012 semester. Last date to

of which 16,728 applied for BS and 1,082 for the MS programs. This rise in number of applications will enable the FAST-NU to continuously improve the standard of intake, which remains a critical component of the

increasing number of universities, only 5% of the relevant age group has access to higher education. This manpower can be a great asset provided it is properly trained and educated.

Students of FAST-NU Peshawar Campus visit Naran, Kaghan

FAST Adventure Society (FAS) of FAST-NU Peshawar Campus organized recreational tour for 27 students of Batch-08 to Naran and Kaghan from June 17 to June 23 2012.

The students left Peshawar Campus by road early in the morning. During the trip, they visited Balakot, Kaghan Valley, Saiful Malook, Ansoo Jheel, Lalusar and Babusar top, Dudhipatsar,

Dudipat Lake and Lalazar Valley. The students safely returned after enjoying a week long trip. They appreciated efforts of FAST Adventure Society for arranging this trip.

FAST-NU students attend Shell Eco Marathon 2012

For the first time ever students from FAST-NU Islamabad Campus participated in Shell Eco Marathon 2012 held in Malaysia earlier this month. Young engineers from FAST School of Engineering (Class of '09) took part in Shell Eco Marathon Asia 2012 held in Sepang, Kuala Lumpur. The Stallions - ID number 1911, comprising of 6 members cleared the first two phases of technical submission and model design and after thorough assessment of the vehicle by a representative from Shell Pakistan were given a go-ahead to ship their vehicle. The Stallions participated in the 'Plug-in Electric Prototype' category where they competed with teams from all over Asia and were the only team from Pakistan to compete in this challenging category. Almost forty percent of the entrants were not allowed to run their vehicles on the track as their vehicle failed the safety and technical inspection.

The stallions cleared safety and technical inspection and their vehicle completed its run on the track

securing them a position among the top fifteen teams (out of forty).

It is indeed an honor for the University to have representation on such a mega international event and to have our team run the entire course in their first attempt when competing against teams which were participating for the second or third time. We wish The Stallions our very best and hope that as future engineers they are able to counter the ever rising energy crises including fuel prices, pollution etc by creating products that are Eco friendly as well as fuel efficient. The Stallions have set an excellent example for other students of FAST to take up challenges and make their family, Teachers, University and the entire nation proud. It is also highly encouraging for students to have the University sponsor participation in events of such magnitude and show faith in its pupils. The Eco Marathon is an annual competition sponsored by Shell in which participants build special vehicles to achieve the highest possible fuel efficiency.



Students with their project at Shell Eco Marathon held in Malaysia

Research Papers Published

A research article written by Dr Aziz-ur-Raman Saifee and Mr. Ibrahim Gull (Lecturer) of Karachi Campus was published in European Journal of Social Sciences. Elaborating upon the theme of peace and tolerance, the article vigilantly tries to remove the existing misunderstood confusion about Islam in certain international circles. It is a daring step to prove on international arena the peace prevailing nature of the glorious religion, 'Al-Islam.'

The research paper titled "Islamic Strategies for the Elimination of Poverty from the Society", authored by Dr. Aziz-ur-Rehman Saifee, HOD Sciences and Humanities, Karachi Campus, Ms Sameera Sultan, Lecturer English and others was published in an international journal "British Journal of Humanities and Social Sciences" UK.

A research paper titled "Impact of Siberian High on rainfall variability over Northern part of Indo-Pak region" by Syed Muhammad Fahad Riaz, Lecturer, Mathematics, FAST-NU Karachi Campus has been published in Arabian Journal of Geosciences of Springer ISSN: 1866-7511. It is an ISI journal with an impact factor 1.141. The rainfall model of Northern part of Indo-Pak region in wintertime has been discussed in this paper

Paper accepted for publication

A research paper titled, 'Conserved Quantities and Group Classification of Wave Equation on Hyperbolic Space' authored by Adil Jhangeer and Ms. Sumera Sharif has been accepted for publication in Communications in Nonlinear Science and Numerical Simulation. It is an ISI journal with an impact factor of 2.679.

Adventurous Summer Tour arranged for girls students

NFT - NUCES Fun Trekkers, FAST-NU Lahore Campus arranged a four-day adventurous summer tour for girls students to Naran Valley. NFT provided an opportunity to the students to visit Abbotabad, Balakot, Lalazar, Kunhar River, Naran Valley, and Lake Saif-ul-Malook after a

hectic semester. The tour was arranged under the supervision of NFT faculty advisor and NFT Team 2012-13.

All the girls who joined this adventurous tour appreciated the efforts of NFT for organizing such an exciting trip.



Group photo of students during Summer Girls Tour

Nauman's Research Output



M o h a m m a d Nauman, a Lecturer in the Department of Computer Science FAST-NU Peshawar Campus, has been a part of a standardization effort aimed at bringing the Trusted Computing API to the Java Platform. Under the umbrella of JSR321, he has been a part of an 'Expert Group' alongside members from industry's leading organizations such as Samsung Electronics, IAIK Graz University of Technology, Intel Corporation and Oracle Inc. After almost three years of standardization efforts, JSR321 has recently been approved by the official Executive Committee of the Java

Community Process at Oracle. Details can be seen at the official JSR321 page at <http://jcp.org/en/jsr/detail?id=321>.

Mohammad Nauman defended his MS thesis from City University Peshawar in 2008 and since then in the short time period, he has authored more than 25 conference and 8 ISI-indexed journal papers.

His total citation count has recently passed the 200 mark. He currently has an h-Index of 7. At FAST-NU Peshawar Campus, he is involved in creating awareness and expertise about research activities and processes including research methodologies and use of tools like LaTeX for everything including paper writing, document preparation and even figures drawing.

Optical Wireless Research starts establishing at Lahore Campus

The Optical Wireless research group at Lahore campus has started establishing itself as 5 MS research theses have been completed at the group and the group leader Dr Sajid (Associate Professor, Department of Electrical Engineering, Lahore Campus) has been invited to participate to the new EU-COST action IC1101 "OpticWise" as Pakistan's Non-COST country representative. There are two PhD and two MS theses being investigated at the group at present.

A Special Issue on 'Photonic and Free Space Optic Networks' edited by Dr Sajid alongside Dr Hranilovic (McMaster University, Canada) and Dr Wai Pang (Northumbria University, UK) has been published by IET Communications in June 2012.

FAST-NU Lahore Campus students get scholarships from PEEF

77 students of FAST-NU Lahore Campus were awarded scholarships of Rs.5,215,000 from Punjab Educational Endowment Fund (PEEF) during last three years.

In 2009-10, 20 students were paid Rs.1,330,000 (Rs.66,500 each), in 2010-11, 30 students were paid Rs.1,995,000 (Rs.66,500 each) and in 2011-12, 27 students were paid Rs.1,890,000 (Rs.70,000 each).