



# Newsletter

NWFP UNIVERSITY OF ENGINEERING & TECHNOLOGY, PESHAWAR

Patron: Syed Imtiaz Hussain Gilani (VC)

Editor : Shamaila Farooq

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## INSIDE

- UET, NESPAK sign MoU
- Ultra Filtration Unit handed over to UET
- UET, BUET sign MoU
- VC breaks ground for buildings at Mardan Campus
- Reference for Malik Saad (CCPO)



Main Campus, Peshawar



Abbottabad Campus



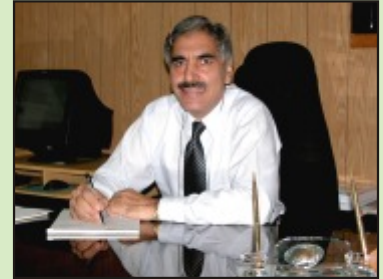
Bannu Campus



Mardan Campus

## Vice Chancellor's Message

Spring is in the air, and like all things fresh and beautiful, it is a pleasure to see "seeds" sowed ever-so-tentatively beginning to sprout. From development projects, academic changes and administrative reforms put in place, the final "outputs" are beginning to materialize.



The huge investment HEC has made is beginning to take shape, and it is a sight for sore eyes to see buildings coming into form, equipment adorning refurbished laboratories and excellent reports from supervisors of scores of our faculty members training overseas in different countries.

The academic environment on campuses has improved markedly, and despite the swirling political winds, things are relatively calm. The credit for this goes to our students, who have realized what is in their, and in Pakistan's, best interest.

We have signed an MoU with National Engineering Services of Pakistan (NESPAK), envisioning joint-venture consultancy services on selected projects. I believe there can be no sharper industry-university linkage than this in the field of engineering. NESPAK is the largest consultancy service in Pakistan with a huge portfolio of projects, whereas we have a vast resource of eminent academics with expertise in different areas of research. Together, we can provide a highly value-added engineering service.

This paradigm shift from pure theory into practical problem solving is getting firmly embedded in our systems. We need to bolster this "directional-change" so that Pakistan's issues can be addressed with indigenous technology and solutions.

I am grateful to all my colleagues at NWFPUET who have worked hard to make such major shifts possible. But we are part of a larger "family" that includes HEC, Pakistan Engineering Council, the Planning Commission, the Go-NWFP and the Governor's Secretariat. Without their support and guidance, we could not achieve anything. Our humble successes are yours, and we continually need you in all future endeavours also.

Syed Imtiaz Hussain Gilani

### LEAD STORY

### UET, NESPAK ink MoU

NWFP University of Engineering and Technology (NWFP UET), and National Engineering Services Pakistan (NESPAK), signed a memorandum of understanding to jointly carry out professional engineering services for particular projects in the country on 24th March, 2007 at Peshawar.

NESPAK's Managing Director Mr. Karamatullah Chaudhry, and vice chancellor Syed Imtiaz Hussain Gilani, signed the MoU, under which joint consultancy projects agreed upon, would be carried out throughout the country and abroad.

Mr. Karamatullah Chaudhry said that NESPAK was a public sector organization, having branches in almost every big city. NESPAK has so far undertaken 2,691 projects out of which 2,313 are domestic and 378 are overseas.

"It is the need of the hour to have a strong interaction between the academic institutions and industry so as to develop projects according to the needs of society", he remarked.

Mr. Chaudhry appreciated NWFP UET's expertise in the field of engineering, adding that the earthquake engineering experts helped in designing building code under the supervision of Pakistan Engineering Council. NESPAK can learn from UET, while there



are many other specialized fields, such as energy and communication sector, where the academics can benefit from NESPAK experience.

Syed Imtiaz Hussain Gilani said that NWFP UET has been building up linkages with industry, and the MoU with NESPAK will yield long-term benefits for both institutions. "This further supports the fact that industry needs immediate solutions to real life issues, which universities can provide them through their research-based education". He added that such joint ventures would help students and faculty to get hands-on experience on practical projects.

### MSF DONATED ULTRA FILTRATION UNIT

The Medicines Sans Frontiers (Doctors Without Borders) (MSF), a Holland-based medical humanitarian organization, has donated an Ultra Filtration Unit to NWFP UET Peshawar, which will be used in research and teaching, both by students and faculty.

John Armstrong, Project Coordinator, MSF, handed over the unit to the vice chancellor. He said the unit, was used for water purification purposes in the Northern Areas, to help the communities in providing clean drinking water after 8 October 2005, earthquake.

The Vice Chancellor appreciated MSF for the noble service they have been doing in Pakistan since the October earthquake, and selecting UET Peshawar for donation. The unit has been installed in the Department of Chemical Engineering, and will be used to supply clean water to the campus.

### COLLABORATIVE PROJECTS

- SNS (Sar Nevesht Saz), a Japanese non-profit organization, has requested the services of Earthquake Engineering Center, Civil Engineering Department for retrofitting of four brick masonry schools in Iran. In this regard Prof. Dr. Qaisar Ali, Director Earthquake Engineering Center, visited Iran in March 2007, to look into the project. This is a collaborative project between Earthquake Engineering Center, and SNS.
- A project titled "Building Capacity in the Pakistani Engineering Committee to Employ Seismic Hazard Characterization, Analysis and Mapping", jointly funded by HEC and USAID has been approved. The cost of the project is US\$ 130,000, spread over a period of three years. Principal investigator is Prof. Dr. Noor-ul-Amin, Civil Engineering Department, Bannu Campus, partnered by Prof. Dr. Akhtar Naeem Khan, Chairman Civil Engineering Department, Peshawar, and from US side, Mr. Scott Olson is Principal Investigator, and his partner is Mr. Yousaf Hashash.

## NEW ACADEMIC BLOCK FOR MARDAN CAMPUS



UET Mardan Campus will have a new academic block and two hostels, one for 200 boys and one for 50 girls. The total cost for constructing these buildings is estimated at Rs.101.84 m. The vice chancellor performed the ground-breaking ceremony on 20<sup>th</sup> March, 2007, in the presence of Coordinator Mardan Campus, Mr. Mehmood Jan Babar, and other senior management.

The construction of these buildings is part of the project “Strengthening of Satellite Campuses”, an HEC funded project approved at a cost of Rs. 449.00m. The academic block with a covered area of 45681 sq ft will be constructed at a cost of Rs. 49.59 m. It will have 12 class rooms, eight state-of-the-art laboratories, a conference hall and a central library.

In order to provide sufficient accommodation to the students of Mardan Campus, hostel for 200 boys will be constructed at a cost of Rs. 41.47 m. The hostel will have 100 rooms, one dining hall and one common room, while another hostel for girls will house 50 girls at a cost of Rs.10.78 m with allied facilities.

Speaking on the occasion, the vice chancellor said this was a milestone achievement for Mardan Campus, which would help to extend better facilities to students and faculty.

The vice chancellor visited the classes and laboratories and exchanged views with students. Mr. Mehmood Jan Babar presented a performance report. The vice chancellor appreciated his efforts in maintaining discipline in the campus. He assured to extend all support and cooperation in making Mardan campus at par with other campuses.

Registrar Col (R) Imtaiz Ahmad Durrani, Director Finance M. Sarwar Khan, Dean Prof. Dr. M. Mansoor were also present on the occasion.

## VC, UNIVERSITY OF SOUTHAMPTON VISITS UET

The vice chancellor University of Southampton, UK, Prof. Bill Wakeham, visited the NWFP UET and met with our vice chancellor. The visit was aimed to look into the possibilities of starting research collaboration, sharing of technical facilities and student exchange programme between the two universities.

Prof. Bill Wakeham said since Pakistan cannot provide research opportunities to talented students, both universities can benefit in bridging the gap by joint research programmes. The visit was facilitated by Mr. Abdul Haq, Regional Director, Campus Consultancy Services (CCS), UK-based education consultants, who are working with NWFP UET, to develop academic linkages with UK universities. CCS has so far placed more than 30 NWFP UET scholars in top UK universities.

Ms. Jo Nesbit, International Officer, Southampton University was also present on the occasion.



## ALL PAKISTAN DESIGN BUILD AND FLY CONTEST

NWFP UET's team “Frontier Wings” took 3rd position (electric aircraft category) in the 2nd National Design Build & Fly Contest, held on 24th March, 2007, organized by GIK Institute, Topi under the shadow of STEM Career Project of HEC and American Institute of Aeronautics and Astronautics (AIAA) GIK Chapter.

Seventeen teams from recognized universities of Pakistan participated in the contest. Some participants were UET Taxila, CAE Risalpur, Sir Syed University Karachi and EME NUST. The NWFP UET team was comprising of M.Farhan Khan (team leader), Syed Vasi Abbas, Imran Ahmad, Muhammad Farooq and Ahammad Marwat, supervised by lecturer Engr. Umar Ibrahim.

## PROJECT REVIEW MEETING

The Project Review Meeting of HEC funded developmental projects was held to monitor performance of HEC funded projects. The vice chancellor chaired the meeting.

The Project Directors of respective projects briefed the vice chancellor about the details. The total project portfolio is Rs. 2.2 billion, which includes developmental and rehabilitation projects. The vice chancellor expressed his satisfaction over the pace of ongoing civil work and informed that HEC has also shown satisfaction over most of the projects. He directed to hold regular meetings to monitor the progress.

For the project titled “National Institute of Urban Infrastructure”, costing Rs.174.00 million, he was told that five faculty members have been sent abroad to pursue their PhDs, while all the civil work is going as per schedule. However, the vice chancellor directed to hire a dedicated Project Director.

About the “Continuing Engineering Education Center”, costing Rs.2.5 million, the vice chancellor directed the project team to immediately speed up the civil work in order to meet the deadlines. This project is part of five centers being established throughout Pakistan.



While giving details on the project “Strengthening of Satellite Campuses”, Project Director M. Sarwar Khan informed that HEC has placed the project at satisfactory level. He said 19 scholars have been sent abroad for their PhDs program under its HRD component.

Regarding the project of “Institute of Mechatronics Engineering” costing Rs.147.0 million the Project Director, Prof. Dr. Irfanullah informed most of the laboratory equipment has been purchased while six scholars have been sent abroad to pursue PhD programs.

Prof. Fazal Khaliq, Project Director of the “Construction of 100 Girls Students Hostels” informed that from next academic session female students from Abbottabad would be accommodated in the girls' hostel. All the Project Directors and senior administrative staff were present in the meeting.

## MALIK MUHAMMAD SAAD (SHAHEED) REFERENCE

NWFP UET held a memorable service to pay homage to its alumnus, CCPO Malik Muhammad Saad Khan (Shaheed) on 13<sup>th</sup> February, 2007.



The vice chancellor, in his address, announced to dedicate the Civil Engineering New Block in the honour of Malik Muhammad Saad Shaheed who did his graduation from this department in 1981. While paying tribute he said, Malik Saad was a diligent officer who never compromised on principles. He said the motive behind dedicating the Civil Block is to make future graduates know that this was a place which produced such a “glorious alumnus”.

Malik Asad, elder brother of Malik Saad, while sharing his feelings with the audience, said that Malik Saad was a noble and honest person. He said that whenever his mother asked him to be careful, he replied “the night to be spent in the grave will not be spent outside”. Such was his strong character and faith in Allah almighty that made him stand against the odds of life.

Dr. Jehangir Durrani, Professor, Department of Civil Engineering, paid tributes to his alumnus. The family members of Malik Saad were also present on the occasion.



## RESEARCH PAPERS

- A Research publication titled “A Review & Evaluation of the Environmental Impact Assessment Process in Pakistan”, jointly submitted by Dr. Rumana Riffat and Dr. Daulat Khan, has been published in “Journal of Applied Sciences in Environmental Sanitation, Indonesia”.
- Dr. S. Waqar Shah presented a technical paper on the topic of “Securing JAVA-based Mobile Agents Through Byte Code Obfuscation Techniques”, in the IEEE International Multitopic Conference (INMIC 2006), held at Islamabad on December 23-24, 2006.

## FACULTY DEVELOPMENT

- Engr. Muhammad Shahzad Khan, Assistant Professor, Department of Agricultural Engineering, has joined Asian Institute of Technology (AIT) Bangkok Thailand in January, 2007, as Ph.D Scholar. He has been granted this scholarship by NWFP UET.
- Engr. Saeed Zaman and Engr. Asad Ullah Khan have been selected for the scholarship MS. leading to Ph.D at AIT Bangkok, and Engr. Naeem Khan has been selected for scholarship of MS. leading to Ph.D, at Leicester University, UK.

## APPOINTMENTS & PROMOTIONS

- Engr. Muhammad Yousaf Ali, Engr. Abid Nazir, Engr. Akhtar Nawaz, Engr. Tahir Bashir and Engr. Fawad Ahmad have been appointed as lecturers on contract basis in Electrical Engineering Department at Bannu Campus.
- Dr. Syed Waqar Shah and Dr. M. Inayatullah Khan Babar, have been appointed as Associate Professors (BPS-20) in Department of Electrical Engineering.
- Engr. Abdul Shakoor has been appointed as Assistant Professor in Mechanical Engineering Department, while Engr. Omer Ibrahim, Engr. Feroz Shah and Engr. Sadiq are appointed as lecturers in the Department.
- Engr. Abdul Hamid, Engr. Wajid Khan, Engr. Saeed Zaman, Engr. Sajid Ali, Engr. Shakeel Jan and Engr. Waheed ur Rahman have been appointed as lecturers on regular basis in Civil Engineering Department, Bannu Campus.
- Engr. Yasir Badrashi, has been appointed Assistant Professor in Bannu Campus.
- Engr. Muhammad Ajmal and Engr. Muhammad Hamed Khan have been appointed as lecturers on regular basis in the Department of Agricultural Engineering.

## LECTURES

- Dr. Iftikhar Ahmad Khan, Professor, Department of Electrical Engineering, presented an online seminar on the topic of "Hybrid Vehicles". The faculty members from eighteen universities attended this online seminar.
- The Department of Mechanical Engineering has focused on alumni interaction, and has decided to arrange different lectures for final year students by the alumni, working in industries to share their practical experience. In this regard, Engr. Taimur from Fauji Fertilizers Corporation, delivered a lecture on the "Role of Mechanical Engineering' in Process Industries" for final year students.

## EDUCATION EXPO, 2007



NWFP UET participated in the Education Expo-2007, organized by Dawn Group of Newspapers, on 24th & 25th February, 2007, at Jinnah Convention Center, Islamabad.

The Directorate of Media & Public Relations represented the University. The team comprised of Ms. Shamaila Farooq, Director Media & Public Relations, Engr. Abdul Shakoor, Asstt. Professor, Mechanical Engineering Department, Engr. Qaiser Gul, Lecturer, Mechanical Engineering Department, Ms. Farkhanda Suleman, Asstt. Director Finance and Planning, Mr. Mukhtiar Ahmad, Asstt. Network Administrator, Syed Azhar Hussain Kazmi, Technical Officer and Muhammad Zafar, Media and Public Relations Office.

Almost 150 universities from abroad and within the country participated in the exhibition. A large number of academia and stakeholders visited the NWFP UET stall and were briefed about the undergraduate and postgraduate programmes.

## STUDENT ACTIVITIES

- Students of Batch III, Batch IV, Department of CS & IT, visited Karachi on February 5, 2007. Lecturers Omer Rauf and Laeeq Ahmad were incharge of the trip. The students had a chance to visit IBA, NED, Karachi, and NESCOM Software House, and exchanged views with students and staff of these institutions.
- Students of 6th Semester of Mining Engineering Department paid a ten-day field trip to various coal mines in Balochistan.
- Student of 4th semester Department of Mining Engineering, paid a two-day visit to Khewra Salt Range.
- The Career Resource Center has arranged a number of internships for final year students, as part of their course requirement at undergraduate level. So far, 80 percent students have been placed in various industries, such as, Pakistan Refinery, Locomotive Factory Risalpur, Bestway Cement, Fecto Cement, Pak American Fertilizers, Engro Chemicals, Pakistan Oils Limited, Heavy Mechanical Complex and Pakistan Steel Mills.

## SEMINARS & WORKSHOPS

### URBAN TRANSPORTATION PLANNING

Engr. Waqar Syed from Canada delivered a lecture on “Urban Transportation Planning” on 17th January, 2006, organized by Department of Civil Engineering. He highlighted the congestion on urban roads, its consequences and suggested remedial measures.

He emphasized on the environmental assessment for construction of roads. He also displayed different intersection designs and the methods to collect data for the construction of intersections. The faculty of Civil Engineering Department participated in the question answer session at the end of the lecture, which was highly appreciated by the resource person.

### TEACHING METHODOLOGIES AND PROJECT MANAGEMENT

A seminar was arranged for the faculty members of all the departments on February 15<sup>th</sup>, 2007 on “Teaching Methodologies and Project Management”. The lecture was delivered by Dr. Martin O'Reilly from University of Martyrs, Kampala, Uganda. Presently he is also a Visiting Professor of Victoria University, South Africa, and New Southern Hampshire University, USA. Faculty members of all the departments attended the seminar.



### ASME STUDENT CHAPTER CREATED

A seminar was held by ASME Pakistan, on 1st of December 2006, which was inaugurated by Dr. Muhammad Mansoor, Dean, Faculty of Engineering. The objective was to start a student chapter of ASME Pakistan, so that they could have better exposure to the engineering world. Engr. Abdul Shakoor, was nominated as ASME student section advisor.

### DISTANCE LEARNING

NWFP UET organized a one-day workshop on “Distance Learning” on 21st February, 2007. The workshop was aimed to brief the audience about the significance and challenges in implementing distance learning and to develop a plan of action.

The vice chancellor approved the recommendations presented during the workshop and appointed Prof. Dr. Azzam ul Asar as the coordinator for this project.



### SPATIAL AND GRADE DECLUSTERING

The Mining Engineering Department, in coordination with Board of Advanced Studies and Research (BOASAR), organized a seminar on “Spatial and Grade Declustering Using Fuzzy Cluster Analysis” on 15th March, 2007. Engr. Khan Muhammad, a Ph.D scholar at Camborne School of Mines, University of Exeter, UK was the keynote speaker.

### ELECTRONIC AUTOMOTIVE POWERTRAINS

A one-day seminar on “Electronic Automotive Powertrains” was organized on 29th March, 2007 by Prof. Dr. Iftikhar Ahmad Khan, Prof. Electrical Engineering Department, in Abbottabad campus. The faculty and students of UET Peshawar, Abbottabad and COMSATS, Abbottabad, participated in the seminar.

Professor S. Mussarat Shah presented the welcome address. Dr. Iftikhar stated the objectives and latest development on electronic automotive powertrains and its impact on future trends which generated a lot of interest amongst the audience.

Later on, Asstt. Prof. Riaz-ul-Hassanain thanked the resource person, participants from UET Abbottabad Campus, and COMSATS.

## VIDEO CONFERENCING LECTURES

### Use of Waste Materials in Concrete Industry

NWFP UET presented its first interactive lecture under HEC's. Dr. Jahangir Mirza, Professor, Department of Civil Engineering and visiting faculty of UET delivered his lecture on the "Use of Waste Materials in Concrete Industry".

The lecture was supported by BOASAR and was available to all the universities of the country connected to HEC's video conferencing system. The Vice Chancellor, staff, teaching faculty and students attended the lecture.

### Water Desalination Methods

Prof. Dr. Hisham El Desoukey, Chairman, Department of Chemical Engineering, delivered an interactive online lecture on "Water Desalination Methods" on 2nd February, 2007 under HEC's video conferencing system.

The Registrar, Lt. Col. Retd. Imtiaz Ahmed Durrani, Director Finance & Planning, M. Sarwar Khan, teaching faculty and a large number of students attended the lecture.



## WIRELESS VIDEO SURVEILLANCE CAMERAS INSTALLED

Final year semester students of CS & IT successfully completed the project "Wireless Video Surveillance Camera" in UET Peshawar, The project was supervised by Dr. M. Inayatullah Khan Babar, Chairman, CS & IT.

Department Live view from the camera can be seen globally on internet on the following address <http://view.nwfpuet.edu.pk>. Further, live images captured by wireless camera can also be viewed on mobile devices. For this purpose a WAP (Wireless Access Protocol) gateway was configured and deployed at the Instrumentation Scientific Center (ISC) to enable mobile devices to view live images.

ISC is planning to deploy more wireless cameras in the UET premises for wider coverage.

## UET, BUET SIGN MoU



Baluchistan University of Engineering and Technology (BUET), and NWFP UET will initiate mutual research for digging/excavation of marble blocks in Khuzdar (Baluchistan).. This was decided in a meeting held between the vice chancellor BUET, Brig (R) Mukhtar Ahmad Khan, with the vice chancellor NWFP UET, Engr. Syed Imtiaz Hussain Gilani.

The research will help save marble from cracks and other wastages and make it competitive in the local and international market. This collaboration will involve the expertise of UET's Mining Engineering to provide proper guidelines, and Mechanical Engineering Department, to devise techniques such as designing of compressors and other drilling tools to use them efficiently in the safe and cheap extraction of marble blocks.

VC BUET said Baluchistan is rich in natural resources but there has been a ruthless use of old techniques of uncontrolled blasts in the past which is responsible for destruction of 60-70% of marble reserves. This is the reason why Pakistani marble is not up to the standards of international market. The present government, he said, is taking keen interest in overcoming this problem by using local expertise. The meeting was attended by senior administrative staff and teaching faculty.

The project team comprising Dr. M. Mansoor Khan, Dean faculty of Engineering, Prof. Syed Javed Tajik and Prof. Dr. Khan Gul Jadoon paid a preliminary visit to Khuzdar in the first week of February and discussed all aspects of joint research project with UET Khuzdar. They also paid a visit to Bizenjo Mining Fields located near Khuzdar.

## AWARD OF MUHAMMAD SADIQ

Engr. Muhammad Sadiq, lecturer Department of Mechanical Engineering, has been awarded the "Academic Distinction Award" by the Pakistan Army, on the occasion of Quaid-e-Azam day on 25th December 2006. The award was given to him by his outstanding academic performance and winning University Gold Medal and his active participation in extra curricular activities.



## IN FOCUS: PROF. DR. K. M. YAHYA

Prof. Dr. K.M. Yahya graduated as an Electrical Engineer from UET Peshawar in 1982. He joined UET as a lecturer in 1983. He went abroad for higher studies in 1985. He completed his master in Computer Engineering in 1987 at the University of Missouri-Rolla, USA. Dr. Yahya obtained his Ph.D in Information Management Systems/Decision Support System in 1995 from the University of Missouri-Rolla, USA.



Currently, Dr. Yahya is a Professor at the Department of Electrical Engineering, UET Peshawar. He is also heading the Department of Computer System Engineering, which he founded as the Center for Computer Information Systems Engineering. He has helped shape the curricula both at the graduate and undergraduate levels to accommodate the high-pitched changes which are so characteristic of modern technology. He has been instrumental in fostering a progressive, academic and Research environment at NWFP UET. He has helped establish the Department of Telecom Engineering at Comsats Institute of Information Technology, Islamabad, where he also headed the curriculum development committee at the graduate and undergraduate levels.

Dr. Yahya has been a member of the NWFP UET's statutory bodies, i.e. the Board of Studies and the Academic Council. Currently he is a member of the Syndicate. He has also served as a member of the Pakistan Atomic Energy Commission (PAEC).

Dr. Yahya has been associated professionally with various national and international organizations. He has served as Senior Computer Network Engineer at Mylee Digital Science Inc. and Revacomp Inc. St. Louis, Missouri USA. He has conducted graduate teaching assistants workshops at University of Missouri-Rolla, USA. He was selected to Alpha Iota Delta in the United States as a result of being recognized as highly skilled in decision sciences. Dr. Yahya has worked as Senior Program Advisor for the UNDP. He developed the concept of District Citizen Information Centers to help nurture transparent and accountable governance, informed decision making and planning. He was hired as a consultant by the Asian Development Bank for its FATA capacity building project.

He has authored and co-authored thirteen publications in journals of national and international repute.

## NEWS BRIEFS

- Hydraulics, Environmental and Soil Mechanics Laboratories have been established at Civil Engineering Department of Bannu Campus.
- Engr. Shahid Khattak was called to deliver a lecture on "Modern Mobile Communication Trends". The lecture was open to all the faculty members and students of NWFP UET Peshawar, and was aimed to provide information regarding trends in emerging mobile communication techniques.
- Dr. M. Asmattullah, Chairman Department of Electronics Engineering, Comsats Institute of Information Technology (CIIT), Abbottabad delivered a lecture on "Image Processing".
- A team of PMO (Pakistan Management Organization) visited the Department of Electrical Engineering for the recruitment of fresh graduates. The aptitude test was organized by Engr. Gulzar Ahmad, Engr. Siddique Ali and Engr. Imran Asharf. Fifteen candidates qualified the aptitude test.
- The IEEE UET Student Branch will hold a Final Year Project Competition for students of Department of Electrical and Electronic Engineering, Department of Computer System Engineering and Department of CS & IT, in June 2007. The students will be required to present their work in front of a panel of judges for evaluating their work.
- NWFP UET held a meeting to condole the sad demise of AVM (R) Sardar Khan (Late), the former vice chancellor, and Mr. Sarwar Naseem, Secretary General, Federation of All Pakistan Teachers Association, (FAPUASA). The vice chancellor, Registrar, Dean, Faculty of Engineering, faculty members and administrative staff participated in the condolence meeting and offered fateha to the departed souls. Prof. Abdul Hadi, President EUTA, expressed his grief over the sad demise of Sarwar Naseer.

### *With compliments*

*Directorate of Media & Public Relations,  
NWFP University of Engineering & Technology Peshawar.*

#### **CORRESPONDENTS**

Mardan Campus	Engr. Shagufta Naz, Lecturer
Bannu Campus	Engr. Bilal Pirzada, Lecturer
Abbottabad Campus	Mr. Shabbir U. Qureshi, Architect

Composed & Photographs by: S. Azhar Hussain Kazmi, Aurangzeb

[www.nwfpuet.edu.pk](http://www.nwfpuet.edu.pk)

[dirmedia@nwfpuet.edu.pk](mailto:dirmedia@nwfpuet.edu.pk)

Tel: (92-91) 9216796-8 Fax: (92-91) 9216043 P.O Box # 814