

Newsletter

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University of Engineering &
Technology, Peshawar, Pakistan

Patron: Engr. Syed Imtiaz Hussain Gilani, Vice Chancellor

Inside

- ▶ Jalozai Campus – Ground Breaking
- ▶ UET Wins PSIFI-2010 Olympiad
- ▶ Master's in Mathematics Started
- ▶ Fresh Appointments
- ▶ Faculty Research/Conference Papers
- ▶ FATA: Gems and Jewellery Center of Excellence Launched
- ▶ Seminars & Workshops
- ▶ In Focus: Dr. Zia-ul-Haq

Flash

Gemstone Development Center

Recession: crises or opportunity?



striving for the highest level of
ENGINEERING EXCELLENCE

Vice Chancellor's Message

Our university went through a bad patch after the death of one of our students, and we were closed for over a month. Mercifully, things are back to normal, and everyone seems to have been chastised.

Once again we have learnt a hard lesson that discipline is the sine qua non of any efficiently run organization. As a nation, we have a propensity to allow little things to fester till they morph into huge problems.



We at UET are grateful to all the universities on the "larger" Peshawar University Campus for standing by us, and helping to formulate a common strategy for the future. It is now abundantly clear that problems usually emanate from student hostels. If we control the hostel environment, we would have controlled most of our issues.

Our students, faculty and administration have done a remarkable job in bringing back tranquility, and deserve our gratitude. I request that, collectively, we continue to keep a strict vigil to identify and address issues before they become too big.

On a positive note, our Gemstone Development Center has been upgraded to a Gems and Jewellery Center of Excellence (CoE), with the mandate not only to provide training in gemology and lapidary, but also certify value of gems and precious stones. This will go a long way in value-addition in this sector.

Engr. Syed Imtiaz Hussain Gilani

Ground Breaking of Jalozai Campus

Prime Minister Syed Yusuf Raza Gillani

The Prime Minister, Syed Yusuf Raza Gillani, performed the ground breaking ceremony of the Jalozai campus on 22nd February, 2010. Addressing the audience the PM said that job creation is a priority of the PPP government, and professional engineers with adequate education and experience can play an important role in establishing new enterprises, restructuring existing industries and developing new products and services.

He said that Jalozai project of UET would have tremendous effect in every sphere of economic activity and appreciated the hard work and untiring efforts made by management of the University and officials of the provincial government converting the vision into reality.

He was of the view that acquiring modern technology is a matter of survival for any nation, and by actualizing this change agent, we can hope to defend our motherland, meet the increasing needs of our people, fight and alleviate poverty, and in general, acquire and maintain a respectable place in the comity of nations.

He said that it is not enough to get persons trained abroad, but we must have the capacity to create and disseminate modern engineering knowledge ourselves. This is the proper role of engineering universities.

These universities, he said must be supported and strengthened to carry out research and development and spread the knowledge of modern technology to our youth.

The PM said there is a strong case for giving engineering education priority through targeted funding, not only so that we should assure means to produce the wealth to improve our economy, but also for meeting other desirable social and environmental goals. Gillani further said that the university is the only public sector institution entrusted with the gigantic assignment of providing engineering education and training

to the entire province. The task given, he said has become more challenging when HEC fixed the target to double the students strength in UET from 4,000 to 8,000 in a period of five years.

He said that it was heartening to note that the progress on the establishment of the university was according to schedule and most of the preliminary formalities have been completed. On completion, the students enrollment will be doubled up to 8000, the faculty to 200 and introduction of state-of-the-art laboratories would definitely make a huge difference in the academic ambience.

The achievement, he said would naturally be viewed in the context of expectations to produce world class engineers who could serve the country's local needs.

The Governor Khyber Pakhtunkhwa, Owais Ahmad Ghani, Chief Minister Khyber Pakhtunkhwa, Amir Haider Khan Hoti were present on the occasion.



PM Yusuf Raza Gillani at the ground breaking ceremony of Jalozai Campus

UET Wins PSIFI-2010 Olympiad

Ifitikhar Ahmad, 6th semester student of the Department of Mechanical Engineering, won the first prize in science competition 01 (Pakistan) "PSIFI-2010", held in Lahore, organized by the LUMS. The aim of competition was to ameliorate the dismal state of scientific adventurism and research in the country.

The events included Aerobatics, Diagnosis Dilemma, Coding Conquerors, Earthopilia, Gear Up, PATA, Pirates of the Duck Pond, Race to Infinity, Reach the Sky, Robowars, Town De Min, Junkyard War, Maths Gauge and LAGAN.

Ifitikhar Ahmad, and a pilot Qazi Zafar, represented UET in the aerobics category. The airplane; "Microlight Trick" was prepared in supervision of Masroor Ahmad, student of 8th semester, Department of Electrical Engineering, and President of UET Robotic Club.

UET won the competition amongst eight teams from other universities.

The model named "Khyber craft", has asymmetrical wings made up of paraglider cloth. The structure of the airplane is like a paraglider, and is a

remote control model airplane. The frame of this plane made of aluminum rods has the range of 1km above in air. This type of design is unique, weighing 1kg. It consists of a brushless motor, poser speed control, battery, servo motor, aluminum rods, paraglider cloth and three wheels of 2 inch diameter.



Masters in Mathematics programme

The Department of Basic Sciences and Islamiyat formally launched the "Masters in Mathematics" programme. With an intake of 30 students, the programme was started in Fall, 2009. A ceremony was held to commemorate the occasion.

The vice chancellor in his address, congratulated the chairman for starting the first-ever degree programme in applied sciences at postgraduate level. Due to the efforts of faculty and management, UET was now recognized as a "brand" that produces quality product i.e graduates. "UET has been successful in establishing its unique niche in the field of higher education. Our two flagship programmes, civil and mining engineering, were progressing fast in respective fields, and we would also like to support the MS mathematics programme to be upgraded as the regional center of excellence in future," he said.

Prof. Saeed-ur-Rehman said for engineering education, understanding of mathematics as a basic requirement was felt since long time ago, however with the tireless efforts of faculty, the

post graduate level programme was introduced with great success.

Earlier, Dean Faculty of Engineering, Dr. Azaam-ul-Asar, in his address, emphasized the need to begin joint research in applied mathematics in engineering. For the purpose, he stressed, the engineering and non engineering faculty to work jointly in future.



Prof. Dr. Hafiz Saeed-ur-Rahman, addressing the audience

Fresh Appointments

Prof. Dr. Noor Muhammad Chairman, Mining Engineering Department

Prof. Dr. Noor Muhammad, of the Department of Mining Engineering has been appointed as Chairman, with effect from 15th March, 2010. He received his Ph.D from University of Nottingham, UK, in 1998. He has also remained the Director, Postgraduate Studies.

Engr. M. Javed Noor Coordinator, UET, Mardan Campus

Col (R) Engr. Muhammad Javed Noor joined the Mardan Campus as Coordinator on February 15, 2010. He is an honour graduate in civil engineering from Military College of Engineering, Risalpur. He has forty three years of service, spread over important military, civil and technical assignments.

Dr. Sahar Noor Chairman, Chemical Engineering Department

Dr. Sahar Noor, Associate Professor, Department of Industrial Engineering, has taken over the additional charge of Chairman, Department of Chemical Engineering with effect from April 8th, 2010.

Ar. Ain-ul-Haq Chairman Department of Architecture

The Department of Architecture & Regional Planning, Abbotatbad Campus, recently welcomed a new Chairman, Architect Ain-ul-Haq Rohilla, a senior professional of Pakistani background who has returned after working in the UK since the past few decades. Mr. Rohilla is an Associate Member of RIBA (The Royal Institute of British Architects), besides being a member of the IAP (Institute of Architects Pakistan) and the PCATP (Pakistan Council of Architects and Town Planners).

Faculty Research/Conference Papers

- ▶ Ahmad, M.I., Jabson, M., Zhang, N., "Multi-period hydrogen management" Chemical Engineering Transactions 2009; Vol 18:743-748.
- ▶ Khan, H., Swati, I.K., Ullah, N., Ahmad, Z., "Single cascade simulating moving bed process with different column configuration for binary separation of amino acid" Journal of Engineering and Applied Sciences, Vol. 27: July-Dec, 2008.
- ▶ Khan, H., "Simulation assessment of continuous simulating moving bed chromatography process with partial feed and new strategy with partial feed: Brazilian Journal of Chemical Engineering 2009; Vol. 26, 595-610.
- ▶ Naveed Ahmad, Helen Crowley, Rui Pinho and Qaisar Ali., [2010] "Displacement-based earthquake loss assessment of masonry buildings in Mansehra city, Pakistan", Journal of Earthquake Engineering, Vol. 14 (Special Issue), pp. 1-37.
- ▶ Irfan, M.A. and Chapman, W., "Thermal Stresses in Radiant Tubes: A Comparison between Recuperative and Regenerative Systems," Applied Thermal Engineering, Vol. 30. Feb 2010. pp. 196-200. (Impact Factor 1.349)
- ▶ Irfan, M.A., Schwam, D, Karve, A. and Ryder, R., "Improvement of Mechanical Properties in Die Cast Engine Blocks," 114th Metalcasting Congress, NADCA, Orlando, Florida, March 20-23, 2010.
- ▶ Ahmad, M.I., L., Jabson, M., Zhand, N., "Synthesis and optimization of heat exchanger networks for multi-period operation by simulated annealing" proceedings of PRES2008/CHISA2008, Prague, Vol 4:1200.
- ▶ Ahmad, M.I., Jabson, M., Zhang, N., "Diesel hydrotreating process design and operation with molecular characterization

News

modeling” proceedings of PRES2008/CHISA2008, Prague, Vol 4:1511.

- Sultan Ali, S. Naveed-ul-Hassan, Nehar Ullah, Ahmad Ullah, “Energy conservation through increase in equipment performance”, 1st International Conference on Energy, Environment, and Sustainable Development for Growing Economics (EESD2009), May 04-06, 2009 by Mehran University of Engineering and Technology, Jamshoro.
- Ali, S., Khan, H., Ullah, N., Hassan, N.U., “A general review of heat transfer enhancement in boiling” Symposium on Engineering Sciences 2009; ICET University of Punjab, Lahore, Pakistan, 72-97, 30th May, 2009.
- Architect Shabbirullah Qureishi presented a research paper at the 3rd International Conference on Sustainable Building Design in South Asia ‘SBD-10’ held at NCA Lahore on 9-10th Jan. 2010.

Welcome Back

- Dr. Muhammad Imran Ahmad completed his Ph.D in Chemical Engineering from the Centre for Process Integration, School of Chemical Engineering and Analytical Science, University of Manchester, UK in 2009. He is currently serving as Assistant Professor at the Department of Chemical Engineering, with an additional responsibility of being the postgraduate advisor for the same department.
- Dr. Shahid Bashir and Dr. Ali Mehmood joined the Department of Electrical Engineering as Assistant Professors after successful completion of their Ph.D from UK.
- Dr. Haseeb Zafar, Assistant Professor Department of Computer Systems Engineering completed his Ph.D from the Department of Electronic and Electrical Engineering, University of Strathclyde, UK under a joint linkage programme. Dr. Haseeb’s Ph.D thesis was “Multipath Routing and Quality of Service Support for Mobile Adhoc Networks”.
- Dr. Muhammad Ibrahim, Assistant Professor has joined the Department of Agricultural Engineering after completing his Ph.D from George Washington University, USA.

The administration and faculty extend warm welcome to the scholars on rejoining the University.

Students’ Activities

Students of Mechatronics Develop GSM Robots

Third and six semester students of Department of Mechatronics Engineering, Zohaib Alam and Fawad, developed GSM Robots, controlled through remote system and message reception. The application of robots is relevant to engineering, medicine and other fields, and can help industry in automation. These models were demonstrated during a visit of the vice chancellor to the department.



Students demonstrating their project to Vice Chancellor

Academia Industry Liaison: Industrial Waste Heat Recovery

Final Year students of Department of Mechanical Engineering are carrying out an Industrial Waste Heat recovery project in collaboration with FF Steel, Peshawar. The project aims to recover part of the waste heat lost through stack gasses and subsequently use the heat for preheating incoming air for combustion. The preheating will generate fuel savings of the order of 15% to 25%. Considering the energy crisis, this fuel saving is an immediate profit for the industrialists. The project is jointly supervised by Engr. Nauman Wazir, Managing Director, FF Steel and Prof. Dr. M. A. Irfan, Department of Mechanical Engineering.

Architecture Students Participate at IAPEX 2010

The students and faculty of the Department of Architecture & Regional Planning, UET Abbottabad Campus, actively participated in IAPEX 2010 Islamabad.

Students showcased their own design work in a stall they set up, and also participated as volunteer organizers of the three-day event. NCA, Rawalpindi and COMSATS, Islamabad, participated in the event as well.



Group photo of participants

UET wins 2nd Prize in the ASME’s International Student Design Contest at UET Lahore

A team of four final year students from UET Peshawar; Malik Usman Fahim Ahmad, Muhammad Faizan Khalil, Department of Mechanical Engineering and Mohammad Abid, Department of Industrial Engineering, brought laurels to the university by winning the 2nd Prize in the

Seminars & Workshops

ASME International Student Design Contest, 2010 at the Student Leadership Seminar held at UET Lahore from 27th Feb -2nd March, 2010.

ASME Intra-UET Oral Technical Presentation Contest

ASME Student Section, NWFP UET organized the first-ever Oral Technical Presentation Contest on the lines of International Old Guard Presentation Contest on 20th February, 2010. Twenty five students from all the departments participated.



The judging panel consisted of Prof. Dr. Rizwan Gul, Engr. Ihsan Ullah, and Engr. Naveed Ahmad while Prof. Dr. Iftikhar Ahmad Khan

Professor, Department of Electrical Engineering was the chief guest.

The first prize was grabbed by Suhaib Ilyas (6th semester, Department of Mechanical Engineering), while Iftikhar Ahmad and Muhammad Sohail of same department stood 2nd, Atiya Ahsana (Department of Computer Systems Engineering) M. Arsalan Khan, (Department of Mechanical Engineering), and Shaida Ikram (Department of CS & IT) won the 3rd prize.

The "Best Project Award" was won by Qurratulain Shakoor, (8th semester, Department of Industrial Engineering). The title of project was "Intelligent Solutions to Flow Shop and Job Shop Scheduling Problems in Discrete Manufacturing". Dr. Sahar Noor, Assoc. Professor, Department of Industrial Engineering, supervised the project.

Intellectual Property Rights

The first-ever lecture under the lecture series: "Vice Chancellor's Distinguished Research lecture series" was held on "Intellectual Property Rights". This Lecture Series arranged under the auspices of Continuing Engineering Education Center (CEEC), was organized by Literary and Debating Society (LDS).

Invited as guest speaker, Dr. Akhtar Hussain Khalil, Ph.D in communication networks from Loughborough University, UK oriented faculty and students with the basic functions of Intellectual Property Rights, and more importantly, "patenting," in the engineering sector. Intellectual Property, he said, was the creative output of a researcher in the academic field for revenue generation in respective field.

While highlighting the role of academia in the intellectual property, Dr. Akhtar said in the West, universities were leading in getting IP's and therefore earn lot of income.

Referring to the scenario in Pakistan regarding patenting, Dr. Akhtar said, the process of patenting was relatively passive as compare to other countries. Dr. Akhtar mentioned that Intellectual Property Organization (IPO), Pakistan receives approximately 1500 to 1600 patent applications per annum (on average) and out of those nearly

100 patent applications (on average) are from Pakistani Nationals compare to 4 million applications received from all over the world. The reasons included little investment in the sector, poor understanding of patenting amongst the academia and industrialists and lack of government support.

Director CEEC, Dr. M. A. Irfan, urged to set-up the enterprise offices in universities where experts provide full understanding of the subject to faculty, students and help them proceed for patenting.



Dr. Iftikhar Hussain Khalil addressing the audience

Technology Incubation and its implementation

The Technology Incubation Centre, UET Peshawar arranged an "orientation seminar on the Technology Incubation Centre (TIC)" and how it could be initiated at UET Peshawar".

Prof. Dr. M.A. Irfan, Director TIC, conducted student session in which students of all the departments demonstrated their interest in becoming a part of this first-ever entrepreneurial venture of the university.

UET Peshawar has the honor of being the second university of Pakistan after NUST, in setting up the Technology and Business Incubation Centre at their campuses.

He said the concept of "Technology Incubation" evolved from the idea that research and technology should be shared with the industry by bridging the gap between academia and industry. Students, who graduate as successful and brilliant engineers need to be involved into technical-cum-entrepreneurial activities which could give them a bench mark for continuing their projects and research work on an exaggerated and rewarding industrial scale.

The Chief Guest, Mr. Sarwar Khan, Advisor Finance & Planning also presented a glimpse of different projects and activities in place.

Emerging Technologies

The American Society of Mechanical Engineers, UET Peshawar held a seminar on Emerging Technologies, which gave a detailed insight to students, engineers, faculty members and industry professionals regarding different emerging technologies like Bio-Medical Engineering, Die-Casting, Rapid Prototyping, Advanced Materials, Automobile Engines, etc.

Prof. Dr. M. A. Irfan Mufti, shared his extensive research and practical experience earned during his hi-tech projects with General Motors. Dean, Faculty of Engineering, Prof. Dr. Azzam-ul-Asar was the chief guest at the occasion.

Gemstone Development Center

Recession: crises or opportunity?

By Shamiyala Farooq, Director Media & Publications

“Impact”, the ACU PR, Marketing and Communication Network magazine published the article in its March issue that reflected the challenges faced by the communications professionals in economic recession. The article is reproduced for readers’ interest.



The challenges faced by communications professionals working in the higher education (HE) sector in Pakistan have changed dramatically in the face of the recession. Working in HE institutions that rely largely on government funds, we have found ourselves having to adapt to build strong reputations and partnerships for our universities, as well as finding innovative communications strategies to secure funding and resources.

The HE sector in Pakistan has undergone rapid changes, through first a boom and then a bust. Such cycles primarily affected the public sector universities that had begun to evolve after the establishment of the Higher Education Commission (HEC) in 2002. Universities, booming with expansion and visionary plans, had to halt their development programmes due to abrupt budgetary cuts by the government. The crisis that began in 2007 posed a serious threat to the survival of many universities. At times, a 73% cut in the recurring budget was recorded, while total expenditure on education was already as low as 2% of the national GDP. This decrease in the HE budget was followed by an alarming loss in recurrent expenditures, human resource development programmes, infrastructural development, and research ventures.

These circumstances led to a change in roles for communications professionals within HE institutions. University management now required their communications departments to apply their expertise to the issue of how funding could be reinstated. In our case, University of Engineering and Technology, Peshawar, (UET) began an urgent campaign consisting of a two-pronged communications strategy. Firstly, the vice-chancellor took responsibility as convener of the Vice-Chancellors’ Committee representing the Khyber Pakhtunkhwa, to bring together public sector universities in addressing the issue of government cuts on budgets. Secondly, UET provided a common forum for VCs of other universities to raise a collective voice through our media platform. Regular dissemination of information through print and electronic media clarified the key issues and sensitised all stake-

holders, particularly targeting government circles. As a consequence, the HEC took a joint stand and called a press conference with all vice-chancellors, in which the Advisor to the President on Higher Education also participated. The electronic and print media – in liaison with the UET’s media department – covered the conference, which put enough pressure on the government for it to revisit its decision. Eventually, government funds began to flow back into the universities.

Meanwhile, the problems we faced due to budgetary cuts also opened a window of opportunity for UET. Part of our communications strategy to overturn the government’s funding cuts was to highlight the strengths of our university, demonstrating the specialised areas in which our academic staff had expertise. This began to draw the attention of prospective partners, with whom we were quick to develop links through community engagement.

UET, Peshawar, for example, had developed expertise in gem and gemology, leading to the establishment of the Gemstone Development Center (GDC). The centre, with its qualified teaching faculty and laboratories for gem cutting and lapidary services, was perfectly placed to benefit national revenue generation, given the gemstone resources available in Khyber Pakhtunkhwa and its adjoining region, the Federally Administered Tribal Areas (FATA). As part of our campaign to overturn the government’s funding decision, we felt it was vital to highlight the role our resources could play in improving the socio-economic development of Pakistan. This strategy brought the GDC to the attention



FATA students with the Chancellor/Governor Khyber-Pakhtunkhwa and USAID officials

of potential partner organisations and provided the communications department with fresh ideas as to how to market and promote the centre.

A proposal to conduct a five-month training diploma in gemology for the disadvantaged people of FATA was presented to the USAID–Pakistan Programme at a joint meeting with their representatives. Advocacy for the centre helped us obtain funding for communities in FATA, with the objective to teach them gemology skills which could increase their earning capacity and develop the sustainable economic growth of FATA. Livelihood Development, a local government agency working for the development of FATA in collaboration with USAID, coordinated and identified 15 individuals for training at the GDC.

This activity was an excellent example of a public private partnership, creating the following benefits to both the university and the wider community:

- The credibility of the GDC was established with external agencies, who recognised its potential as a hub of training in gemology in Pakistan

- Training based on international standards was offered to disadvantaged communities, teaching the latest techniques in gem identification, characterisation, testing, and evaluation.
- The GDC started to generate revenue through this training. The university initially commenced the training with a small amount of PKR 27,000,00, which later resulted in an agreement to upgrade the centre to a national centre of excellence
- Self-employment opportunities were created for trainees. At the close of training, gem faceting units were delivered to the trained gemologists to enable them to set up their own start-ups and earn dividends.

This economic crisis could have been catastrophic, but it gave the university an opportunity to reflect and to realise that the teaching faculty and administration need to connect with the outside world and to develop creative and profitable partnerships. As communications professionals, we are well placed to mediate between our universities and external agencies, and to identify the unique opportunities partner bodies offer to us. Even in times of economic crisis, or perhaps especially so, higher education institutions need to continue to build their reputations and find new ways to communicate their value.

US Launches Rs. 50 Million Gems and Jewellery Center of Excellence for FATA

The United States Government, in partnership with UET, Peshawar and the Pakistan Gems and Jewellery Development Company, launched a Rs. 50 million (\$600,000) FATA Center of Excellence for Gems and Jewellery to uplift the gem industry and create jobs for the people of FATA.

“The establishment of this Center of Excellence will improve extraction techniques, cutting, polishing, and gemstone identification,” said US Consul General in Peshawar Ms. E. Candace Putnam. “The US is proud to support the government of Pakistan in improving livelihoods of the people of FATA, and looks forward to a long-term partnership to improve not only livelihoods, but infrastructure, health and education,” she said.

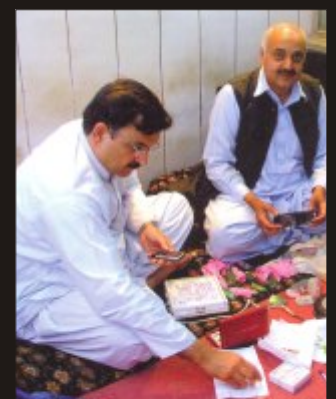
“We appreciate support from the international community, especially the US, for their focus on community and infrastructure development

in FATA,” said Governor Khyber Pakhtunkhwa, Owais Ahmed Ghani. “The gems center will provide livelihood opportunities to the people of KP and FATA, thereby contributing significantly towards the attainment of economic growth and stability,” he added.

The FATA Center of Excellence for Gems and Jewellery is part of the \$750 million support the US government is providing in development assistance to FATA over five years to improve health, education, and infrastructure; develop businesses; and create employment opportunities.

“Gems & Jewellery”, the magazine of Gemmological Association of Great Britain has highlighted the role of University in the up-gradation of GDC in collaboration with USAID. Excerpt follows:

Gem-A Teaching Centre is being established by Ehtesham Ullah Khan FGA, at the Gemstone Development Centre at the University of Engineering & Technology, Peshawar. This is being sponsored by USAID and will be linked with the Pakistan Gems and Jewellery Development Corporation. USAID also funded Gem-A’s visit to the region in 2008 when initial discussion with University of Engineering and Technology and the Pakistan Gems and Jewellery Development Corporation were held.



Ehtesham Ullah Khan (Left) examining kunzite and other gems with a Peshawar dealer.



Vice Chancellor, UET (middle) signing MoU with USAID Officials

In Focus: Dr. Zia-ul-Haq

Dr. Zia-ul-Haq, Assistant Professor, Department of Agricultural Engineering, completed his Ph.D in April 2009 in Irrigation Engineering/ Operational Research from School of Civil Engineering and the Environment, University of Southampton, UK.



Apart from teaching and research, Zia has been actively involved in administrative/co-curricular duties. He served as a member of the Syndicate member, proctorial board, member university sports sub-committee, and staff advisor of the university student welfare organization.

His Ph.D research demonstrates how arranged-demand irrigation scheduling problems can be correctly formulated and solved using genetic algorithms (GA). By interpreting arranged-demand irrigation scheduling problems as the classical single or multi-machine scheduling problems found in Operations Research (OR), the wealth of information accumulated over decades in OR (e.g. different optimization techniques such as GA etc., or other artificial intelligence tools) was capitalized on. For this purpose, a series of GA models were developed and implemented using a computer model written in Java, in line with the concept of Service Oriented Management (SOM), described as the central goal of irrigation modernization in recent literature. Though, the models are developed specifically for effective irrigation management, however, are equally applicable to industrial engineering problems where resources are limited.

His Ph.D thesis has been published in the ASCE, Journal of Irrigation and Drainage Engineering. During the Ph.D studies, besides research, Dr. Zia, attended extensive trainings in media and presentation skills, technical writing and negotiation skills and a certificate course on software, 'Question Mark Perception' that is a software for giving on-line examinations and surveys to remote participants and then the manipulation/analysis and presentation of the results.

- ▶ UET Computer Society held interviews for selecting new members. Tariq Usman Saeed was selected, Leader Project & Software Group, Sikander Hayat Sajid, Leader Management Group, and Ghulam Siddique, 2nd Leader Management Group. The new members were also selected on this occasion.
- ▶ UET Computer Society organized a two-month free AutoCAD course for the faculty, laboratory assistants and students. The course included building construction and machine designing. Leader Project & Software Group of Computer society Tariq Usman Saeed organised the course.
- ▶ Prof. Dr. Zahid Mehmood, Chairman Department of Agricultural Engineering, was conferred with first prize at the "Grand Finale", Science and Technology Competition (STC) held under the umbrella of Directorate of Science and Technology (DoST), on the basis of "Sugar Cane Plant Project". The project was exhibited in the competition, that had already received many laurels due to its market significance and originality.
- ▶ Architect Sameeta Ahmed, Assistant Professor, Department of Architecture, spoke on "Pakistani Architects & Planners in the Emerging Twenty-First Century: An Opportunity to Become Social Visionaries" at the Architect Forum of the IAPEX 2010, the institute of Architects Pakistan Exhibition, Islamabad.
- ▶ The vice chancellor launched the spring tree plantation campaign by planting "Ficuss". Registrar, Lt. Col (Retd) Imtiaz Ahmad Khan and Heads of Departments also took part in campaign. The ceremony was organized by Administrative Officer, Mr. Sardar Ali.

Obituary

The entire fraternity of UET mourns the tragic and untimely death of Adnan Abdul Qadir, of the Civil Engineering Department. Our prayers go to all the family and friends of Adnan, and pray that God gives us all the fortitude to bear the loss with grace and equanimity. May his soul rest in eternal peace. Amin!



With Compliments

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