

# UETNEWSLETTER

#### UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE

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Leadership



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APPLAUDS UET'S CONTRIBUTION IN
NATIONAL DEVELOPMENT



#### 23RD CONVOCATION

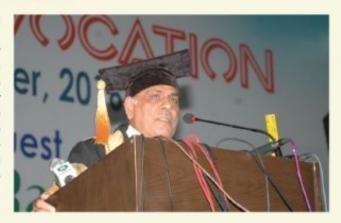
Engineering sector has a huge potential to optimize the future of Pakistan. In this perspective, engineering education with visionary approach is essential. This was expressed by Governor of Punjab and Chancellor of the university Malik Muhammad Rafique Rajwana while presiding over the 23<sup>rd</sup> convocation of University of Engineering and Technology Lahore held at main auditorium on November 8<sup>th</sup>, 2016. While addressing the faculty, students and their parents he stated that youth's talent must be unveiled. In this connection, the present government has initiated many projects to engage this meaning some asset of the country. The Governor added that Pakistan is facing many complicated challenges which can be resolved through collective wisdom and long term planning with the assistance of latest skills and comprehensive strategies.

Engineering sector has a huge potential to optimize the future of Pakistan Chancellor and Governor Punjab Malik Muhammad Rafique Rajwana

While congratulating the graduates, he admired the role of UET in the development of Pakistan from many decades by producing renowned professionals and emphasized their role in maintaining the efforts for continuous progress. Governor Punjab added that China Pakistan Economic Corridor is great breakthrough which will surely boost up the economy of the country and start a new era of economic development. He advised the graduates to train themselves with techniques to contribute through CPEC at large. He also spoke about empowering women through education and by providing them with opportunities to streamline their efforts . At the occasion, Vice Chancellor UET Lahore Prof. Dr Fazal Ahmad Khalid said that universities play a vital role to build a nation on scientific base with the help of result oriented research and modern strategies of learning. In this regard, massive measures are being taken to improve the quality of education to contribution towards make a constructive society He said that UET is fully committed to get a prominent place in the ranking of engineering institutions by adopting Outcome Based Education in its true spirit. Moreover, UET is delivering in the field of energy, IT, Telecom and other related projects initiated by the current government which is an immense matter of pride.

> UET is fully committed towards earning a prominent place in the ranking of international engineering institutes VC UET Lahore Prof. Dr. Fazal Ahmad Khalid

More than 2400 degrees were conferred upon graduates among which 14 Ph.D., 125 M. Phil., 618 MS/M.Sc./MBA Executive, 1663 B.Sc. Engineering and 22 B.Sc. Architecture were included. Additionally, 61 gold medals were distributed among 43 students, Tayyaba Zafarullah got 4 gold medals the highest score of medals. An honorary degree of Doctorate was awarded to the former Vice Chancellor UET Lahore Lt. Gen (R) Muhammad Akram Khan for his services and contribution for strengthening the university. In this event, Member of National Assembly Pervaiz Malik, Member of Provincial Assembly Ch. Akhtar Ali, members of syndicate, Deans of the university namely Prof. Dr. Sohail Aftab Qureshi, Prof. Dr. Nadeem Ahmad Mufti, Prof. Dr. Shahid Rafique, Registrar Muhammad Asif, Controller Examination Muhammad Zargham Nusrat, Chairpersons of academic and administrative offices along with a large number of students were present. The convocation was concluded by the presentation of souvenir from Vice Chancellor UET Prof. Dr Fazal Ahmad Khalid to Governor Punjab Malik Muhammad Rafique Rajwana. Upon the conclusion of this joyous event, the students threw their caps in the air.











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#### 10<sup>™</sup> IEEE ICOSST 2016

Modern technology has become a backbone for socio-economic development of any country. Government is taking measures to promote technical and higher education through many effective projects. It was expressed by Provincial Minister for Higher Education Syed Raza Ali Gillani, while speaking to the participants at inaugural ceremony of 2-day 10th IEEE International Conference on Open Source System and Technologies (ICOSST'16) with the theme 'Smart Cities' arranged by Al-Khawarzimi Institute of Computer Science (KICS), University of Engineering and Technology Lahore in collaboration with IEEE, Higher Education Commission Pakistan, IET and Government of Punjab was held on December 16th, 2016 at the main campus. Minister said that research based planning is always efficient and productive for long term strategies and provides a clear pathway for progress. In this regard, varsities play an active role to address the vision of development adequately. He further stated, that engineering universities produce energetic and devoted minds to resolve the issues on scientific grounds. This approach always facilitates and updates the administration to deliver effectively

Government is taking measures to provide technical and higher education through many effective projects Provincial Minister for Higher Education Syed Raza Ali Gillani

At the occasion, Vice Chancellor UET Lahore Prof. Dr. Fazal Ahmad Khalid stated that technology empowers the individuals to be a productive cog of society to contribute in the stability of a nation. This approach leads towards the best model of entrepreneurship which is an essential requirement of the country to reduce unemployment. In this context, quality research work is being produced by the university. He mentioned that UET is providing technical assistance in many projects related to energy and planning launched by the government of Punjab.

#### UET is providing technical assistance in many programs launched by Punjab government VC UET Lahore

The chief guest of closing ceremony, Advisor to Chief Minister Punjab on IT and Chairman Punjab Information and Technology Dr. Omer Saif said that Punjab government is taking measures to design Smart Cities with the concept of e-government. Many programs have already become operational throughout the province. It is a golden opportunity for academia to provide its input for the effectiveness of these projects. Member Finance PTA Tariq Sultan was also present in the event.

#### Smart Cities project has big opportunity for academia to contribute VC ITU Dr. Omer Saif

During the session, Director KICS UET Prof. Dr. Waqar Mehmood while briefing the audience about the objectives, schedule and importance of the conference stated that the idea of encouraging open source is to push the individuals to the mainstream of progress to boost up the micro and macroeconomic condition of the country and reap benefits through exchange of knowledge and skills.



Keeping in view, more than 200 national and international research papers received from 13 countries including USA, UK, Australia, Germany, Japan, Romania, Canada, India, Malaysia, UAE, Saudi Arabia and Italy; 27 top quality papers were selected by the technical committee comprising of experts from 49 countries to be presented in conference. The conference had a number of technical sessions headed by IT industry leaders and international delegations. The conference concluded with shield's distribution to the chief guest and other participants by the Vice Chancellor and Director KICS Dr.Waqar Mehmood.









#### INT'L WORKSHOP ON OBE IMPLEMENTATION

Government of Punjab is fully committed to provide quality in education and in this regard, concrete measures are being taken. It was expressed by Provincial Minister for Finance Dr. Ayesha Ghaus Pasha while addressing the participants in 2-day International workshop on "Outcome Based Education (OBE) Implementation" arranged by Quality Enhancement Cell of University of Engineering and Technology Lahore in collaboration with Pakistan Engineering Council held at Chemical Engineering Seminar Hall of campus on October 26th, 2016. The panel included Malaysian Professor. Ir. Megat Johari Megat Mohd Noor, Chairman Pakistan Engineering Council Engr. Javed Saleem Qureshi and Vice Chancellor of UET Lahore Prof. Dr. Fazal Ahmad Khalid along with Director Quality Enhancement Cell Prof. Dr. Ghulam Abbas Anjum.In the inaugural session of the workshop, Provincial Minister for Finance Dr. Ayesha Ghaus Pasha remarked that educational reforms can helpful to achieve significant place among the big economies of the world.

#### Govt is working to bring quality in education Provincial Minister for Finance Dr. Ayesha Ghaus Pasha

During the workshop, Malaysian Prof. Dr. Megat Johari Megat Mohd Noor stated that through appropriate planning and utilization of all available resources in a precise manner, Engineering education can be brought at par with international standards. In this matter, all stakeholders must be taken on board to tailor the collective approach for attaining the goals of Outcome Based Education system through its implementation.

#### Engineering Education can be levelled up through adequate measures Prof. Ir. Megat Johari Megat Mohd Noor

Vice Chancellor UET Lahore Prof. Dr. Fazal Ahmad Khalid expressed that research based planning always produces long term results and is the real instrument to measure the success of a nation as per present trends. He informed the audience that UET is making efforts to ensure OBE system to produce the engineers according to the requirements of national and international markets. Upon the conclusion of the workshop, the VC presented souvenirs to the guests and distributed certificates among the participants.

#### UET is making efforts to ensure the OBE system in its true spirit VC UET Lahore















## INTERNATIONAL CONFERENCE ON ADVANCED MATERIALS AND EMERGING TECHNOLOGIES 2016

A 2-day International Conference on Advanced Materials and Emerging Technologies 2016 (ICAMET 2016) was arranged by Department of Metallurgical and Materials Engineering, University of Engineering and Technology Lahore in collaboration with Higher Education Commission, Sui Northern Gas Pipelines Limited and Punjab University on November 28th, 2016. Federal Minister for Science, Technology and Defence Production Rana Tanveer Hussain, while addressing the participants stated that the government is determined to encourage and facilitate rapid industrialization in Pakistan. In this regard, several incentives have already been announced for industry and foreign investment. Therefore, we must advance ourselves in each and every way to make the best use of science and technology.

Government is determined to encourage and facilitate rapid industrialization in Pakistan Federal Minister for Science and Technology and Defence Production Rana Tanveer Hussain

Vice Chancellor UET Lahore Prof. Dr. Fazal Ahmad Khalid in his keynote speech said that Material Sciences and engineering has played a pivotal role in bringing about transformation in society because engineering commences with materials. And Metallurgical Engineering is a potential area which deals with the relationship between structure, properties, performance and applications. VC stated that today is the era of switching from conventional techniques to modern approach in all walks of life. He said that research papers and patents are the major outcomes of any institute and UET is entirely focusing on this sector to strengthen the image of the university.

Material Sciences and engineering have played a pivotal role in bringing about transformation in society

VC UET Lahore

Vice Chancellor Government College University Lahore Prof. Dr. Hassan Amir Shah was the Chief Guest of the closing ceremony. He said that collaboration among different institutes can provide better opportunities to explore mutual areas of interest and encourage the learners to demostrate their skills and expertise as today's era is based on interdisciplinary approach to translate the progress.

Collaboration among different institutes can provide better opportunities to explore the mutual areas of interest VC GCU Lahore Prof. Dr. Hassan Amir Shah

At the commencement of the event, Chairman Department of Metallurgical and Materials Engineering Prof. Dr. Akhlaq Ahmad Malik briefed the audience about the conference, its objectives, schedule and proceedings. He said that in-depth discussions and communications in 13 major topics covering advanced materials and emerging technologies made conference a brilliant dialogue and a feast for thoughts. As trend setter for organizing such types of events, department will arrange such events, more zealously in the future in university. Conference was comprised of presentation of 110 papers, 12 keynote lectures on different topic by the experts who participated in this event from various countries like, USA, France, Denmark, UEA, Malaysia, Korea and etc. In the end of inaugural session, the Vice Chancellor UET and Minister presented shields to each other.











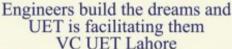
#### PRIME MINISTER'S LAPTOP DISTRIBUTION CEREMONY

On October16th, 2016 a distribution ceremony of Prime Minister's Laptop Scheme Phase-II was held at University of Engineering and Technology Lahore on October16th, 2016 in which Pro-Chancellor and Provincial Minister for Higher Education Begum Zakia Shahnawaz Khan was the Chief Guest. While addressing the audience, she asserted that youth plays key role to build a nation, so they must be well-equipped for social and economic growth. In this regard, government has launched many projects to empower the youth for a better bright future of Pakistan. She further said that Pakistan is progressing under the supervision of visionary leadership resulting the foreign investment and interest in multiple sectors. China Pakistan Economic Corridor is one of the biggest examples of it. Minister added that laptop scheme is to facilitate the students to get benefit of information technology for confronting the challenges of upcoming era. She said that UET has been contributing in the development of Pakistan since decades. This productive approach will be helpful to excel in the field of engineering on broad basis.

Youth plays key role for building a well-equipped nation Minister for Higher Education Begum Zakia Shahnawaz Khan



In the event, Vice Chancellor UET Lahore Prof. Dr. Fazal Ahmad Khalid mentioned that engineers build the dreams and UET is facilitating to fulfil them. He said that the present government is promoting the digital literacy of youth. Vice Chancellor said that UET is making efforts to provide quality education to youth to get the maximum participation industry. At the end, Minister for Higher Education Begum Zakia Shahnawaz Khan distributed laptops among 23 out of 546 selected students of Masters, MPhil and PhD in the presence of Deans, faculty, UET administration and a large number of students. The event concluded with the presentation of shield to Minister for Higher Education Begum Zakia Shahnawaz Khan by VC UET Prof. Dr. Fazal Ahmad Khalid. Students were very delighted and applauded this initiative by the government.













## STAKEHOLDERS CONSULTATION WORKSHOP ON WATER RESOURCES MANAGEMENT

In the collaboration with STEDEC Technology Commercialization Corporation of Pakistan, Centre of Excellence in Water Resources Engineering University of Engineering and Technology Lahore, Stakeholder Consultation Workshop on Water Resources Management was held at Chemical Hall UET Lahore on August 29th, 2016. Renowned experts from all over the Pakistan participated in the workshop. Federal Minister for Science & Technology & Defense Production Rana Tanveer Hussain as Chief Guest said that government is fully determined to promote science and technology to strengthen the institutes on modern standards of development. He further stated that research based planning is the need of time to manage water resources in an effective way to fulfill country's need in agriculture and other sectors. He stated that conventional ways of water management may be replaced with latest techniques and equipment to get more production in agriculture and energy sector and also reduce the water loss. Minister applauded the efforts of UET Lahore to bring all concerned departments on a single platform.

#### Govt is fully determined to promote science and technology Federal Minister for Science and Technology & Defence Production Rana Tanveer Hussain

Earlier, Vice Chancellor UET Lahore Prof. Dr. Fazal Ahmed Khalid said that water related issues can be resolved through mutual consensus and comprehensive strategies. For this, we need to get benefit from the expertise of each other and with collective wisdom the water resources can be managed properly to cater the crises in energy and agriculture sector faced by the country. He gave the reference of Millennium Development Goals set by United Nations where the issue of water is among the big challenges.

#### R & D departments must be activated for some productive solutions MD STEDEC

Meanwhile Managing Director STEDEC Technology Commercialization Corporation of Pakistan Syed Raza Abbas Shah stated that the prime objective of STEDEC is to provide cooperation to indigenous research organizations to commercialize their products, alternate imports and enhance the exports capacity for economic growth of Pakistan. He said that all concerned organizations must activate their Research and Development Departments to manage the water resources adequately. In the workshop the Director for Center of Excellence in Water Resources Engineering UET Lahore, Prof. Dr. Ashiq Kharal briefed the audience about the Centre, its objectives and performance. He said that for the promotion of research, the Centre started Water Engineering at Post Graduate level. The representatives from different departments were participated in this event. 7 Working groups comprised of experts related to different issues of water resource management. Experts proposed recommendations after an exhaustive discussion. At the end, crests were presented to guests and certificates were distributed among the participants.

> Water related issues can be resolved through effective management VC UET Lahore









#### ALL PAKISTAN DICE ENERGY & WATER 2016

2-Day All Pakistan DICE Energy and Water 2016 with theme "Conserve Energy and Water for Green Pakistan" organized by Centre for Energy and Research Development (CERAD) University of Engineering and Technology Lahore in collaboration with DICE (Distinguished Innovations, Collaboration and Entrepreneurship) US Based Foundation and ORIC Punjab University was organized on December 20th, 2016 at main Auditorium Complex UET Lahore. The objective of the programme was to establish a strong linkage between academia and industry of energy and water for providing a common platform to interact, share knowledge and collaborate on innovations and commercialization in order to promote the indigenous energy and water industry in the country. Provincial Minister for Mines and Mineral Ch. Sher Ali was the chief guest. While talking to the attendees, he asserted that government is making efforts to improve the situation of energy and water through many projects for production of energy by utilising all available resources. He also stated that industry suffers due to the shortage of energy and an increasing demand is certainly a challeng for administration. The minister declared CPEC as great opportunity for Pakistan to overcome the challenges specifically in energy sector.

Government has launched different projects to address energy and water related issues Minister for Mines & Minerals Ch Sher Ali

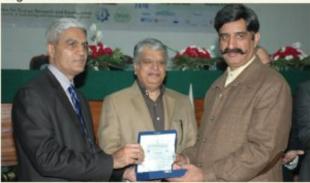
While speaking to the participants Vice Chancellor UET Lahore Prof. Dr. Fazal Ahmad Khalid said that the needs of country related to energy and water can be fulfilled by adaptation of modern techniques of management and generation. He mentioned that through applicable research, practical solutions can be obtained with systematic planning to resolve the issues related to energy and water.

# Adaptation of modern techniques can fullfil the country's water requirement VC UET Lahore

Director CERAD Prof. Dr. Waqar Mahmood gave an introductory presentation about the history and functions of CERAD and KICS. Dean Faculty of Electrical Engineering Prof. Dr. Sohail Aftab Qureshi laid emphasis on switching over to alternative and renewable resources of energy production. Chairman DICE Dr. Ubaidullah said that energy and water crises faced by Pakistan can be resolved through the communal efforts of all stakeholders and applicable ideas for policy makers to constitute comprehensive and cohesive strategies. He admired UET's contribution in energy sector and expressed hope to continue the coordination and collaboration in future.



About 50 academic and industrial departments displayed their products at the industrial exhibition. Minister Ch Sher Ali visited stalls arranged by the different industrial units in exhibition. At the end, he distributed prizes among winners of project competition and presented shields to guests, organizers and the participants of the all segments of the event.







#### INDUCTION CEREMONY 2016 & PM'S LAPTOP DISTRIBUTION

Higher Education Commission is fully determined to provide quality education to students acrose. In this regards, many initiatives are being taken to strengthen the delivering system of higher education. It was stated by Director General HEC (Higher Education Commission) Punjab Nazeer Hussain while talking to freshmen, faculty and administration in the Induction ceremony 2016 and Prime Ministers Laptop distribution at University of Engineering and Technology Lahore held on November 12th, 2016. He said that higher education is considered as backbone for the development of country. While speaking about the performance of HEC he told that the enrolment and number of higher education institutes is increasing to provide quality education in their home cities. He said that like other measures Prime Ministers Laptop Scheme is very beneficial for youth as it assists them in their studies, career, institute by attaining and applying techniques from information and digital source of knowledge. At this occasion, Vice Chancellor UET Lahore Prof. Dr. Fazal Ahmad Khalid said that engineering education is critical for the development of any country. It contributes to get significant results in any economy.



#### Initiatives are being taken to strengthen the higher education DG HEC Punjab Nazeer Hussain

So this profession seeks commitment, scientific observation and enthusiasm to deliver with invention and innovations. He said that career building is an art which can be accomplished with dedication and long-time approach. This varsity has been producing engineering professionals for national and international markets. So for upcoming challenges, as a nation we will have to equip ourselves with latest knowledge, technologies and research. The initiatives taken by present government to iempower the skillful youth is really remarkable. He said UET is a place that provids equal opportunities to learn without any discrimination, so feel free to contact the relevant offices in any related matters. In the ceremony, the Oath was taken from freshmen by Director Student Affairs Prof. Dr. Asif Ali Qaiser. 461 students were selected for laptop distribution out of which 42 were awarded laptops. Stalls of different UET student's societies were also displayed to guide the new students about University and its activities. A number of students and guests visited the stalls. At the end, the Vice Chancellor UET Prof. Dr. Fazal Ahmad Khalid presented souvenir to Director General HEC Punjab Nazeer Hussain.



### INT'L WORKSHOP ON HYDRO-METEOROLOGICAL DATA & FLOOD FORECASTING

13-day International workshop on "Hydro-Meteorological Data and Flood Forecasting" arranged by Department of Civil Engineering UET Lahore was held at University of Engineering and Technology, Lahore from 3rd to 15th August, 2016. The main objective of this program was to provide a forum for the hydro-meteorological experts of Pakistan and Afghanistan to sit together for mutual benefits of the countries and the region. In the first session, Director UNESCO Regional Science Bureau for Asia and the Pacific. Prof. Dr. Shahbaz Khan said that global warming is a major case of floods and Pakistan faces tremedous loss every year. It is the need of time to upgrade the system, equipment and to build capacity to tackle the issue with the help of accurate flood forecasting. He said that engineering universities must be taken into confidence in order to formulate strategies to control flood conditions. Meanwhile Vice Chancellor UET Lahore Prof. Dr. Fazal Ahmad Khalid stated that Pakistan cannot afford the destabilization of economy and every year floods create trouble for the country. To get rid of these conditions concrete steps must be taken by taking all stakeholders. Universities can be productive and supportive in flood forecasting and management by achieving the goal of outcome based education. At the end a souvenir was presented to the chief guest Dr. Shahbaz Khan by Vice Chancellor University of Engineering and Technology Lahore.





#### **COMBINED ENTRY TEST 2016**

The Combined Entry Test for admission in engineering Institutions of the Punjab for BSc Engineering and BS Technology was conducted by University of Engineering and Technology, Lahore on 17th July 2016. More than 41,000 candidates appeared in the Entrance Test. The test was held simultaneously at 13 centres established all over Punjab. Similarly, 5019 candidates at Islamabad, 6,000 at Multan, 4228 at Faisalabad, at Kala Shah Kaku 2834, 1763 at Bahawalpur, 1,055 at Rahim Yar Khan, 1,642 at Sahiwal, 660 at Mianwali, 2266 at Gujrat, at Taxila 2735, 359 at Rasul, joined the test. The Vice-Chancellor Prof. Dr. Fazal Ahmad Khalid visited different centres. While briefing the media about the test, the VC UET Lahore stated that all possible steps were taken to ensure the transparency and merit. So the arrangements made to conduct the test were satisfactory. He said that this is the first step to enter into the engineering world that's why this test is considered significant for securing admissions. He added that future of the Pakistan is connected with engineering sector and it requires more potential to explore all dimensions of engineering at every level.



# **IEEE ALL PAKISTAN POWER**& ENERGY SYMPOSIUM '16

3-day event titled as "IEEE All Pakistan Power and Energy Syposium'16" arranged by Institute of Electrical and Electronics Engineers (IEEE) UET Chapter was held at Seminar Hall of University of Engineering and Technology Lahore on October15®,2016. Managing Director National Transmission & Despatch Company (NTDC) Limited Dr. Fiaz Ahmad Chaudhry was the chief guest. He said that engineering is challenging field having a lot of opportunities to excel. Pakistan is facing energy crisis, to cope up with this issue many projects have been launched which are an opportunity for youth to participate and learn the techniques. He said NTDC is functioning as system operator, transmission network operator, Contract Registrar and Power Exchange Administrator. Vice Chancellor Prof. Dr. Fazal Ahmad Khalid expressed that UET is taking part in many projects of energy sector regarding this youth is being well equipped

through standardized and updated curriculum. He said that power generation and conservation are the basic pillars of energy sector. Consumption shall be made wisely with the help of modern technology. Dr. Suhail Aftab Qureshi Dean Faculty of Electrical Engineering said that universities should play innovative role for the progress of the country. In this regard, academia and industry linkages will be help to attain the targets of development. Director CERAD UET Dr. Waqar Mehmood informed the participants about the event's objectives program's schedule and emphasized to take part for getting exclusive information in all sessions of the event. Representatives from different educational and industrial organizations along with UET faculty, administration and students were present at the ceremony. Towards the end, shields were distributed among the participants.









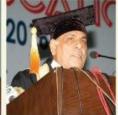










































































#### INAUGURATION OF CHINESE LANGUAGE LAB

Chinese Language Laboratory established at Department of Humanities UET Lahore was inaugurated on December 21st ,2016 in which Chinese Consul General Lahore Yu Boren was the chief guest. He stated that learning Chinese language can open the doors for economic opportunities for Pakistani engineers and professionals. China seeks deep rooted ties with regional countries and Pakistan is at top of the list. In this perspective, China Pakistan Economic Corridor has potential to translate the historic friendship into Socio-economic development of the area exclusively. He said that collaboration between both countries may be extended to explore all sector of mutual interest for the betterment of the people of region. Yu Boren also stated that linkage through academia will enable both the countries to share knowledge, expertise and technologies with each other. Meanwhile VC UET Prof. Dr. Fazal Ahmad Khalid said that Chinese language has futuristic quality.

which will be dominated in upcoming era. He elaborated that liaison between both nations in IT, energy, engineering and other economic fields can empower the spirit to excel for prosperity. He said that CPEC is a symbol of trust between both sides to a point for bringing technological advancement and UET is contributing its share through trainings and joint ventures. He also expressed that in future this Chinese Language Lab will be turned into a big Chinese Confucious Centre, Keeping in view, Chinese Consulate donated equipments and furniture for the lab and Chinese teachers are teaching in university for the said purpose. In the presence of Deans of the university, Registrar, faculty of the Department of Humanities, Vice Chancellor UET Lahore Prof. Dr. Fazal Ahmad Khalid presented shield to Chinese Consul General Lahore Yu Boren.







#### SEMINAR ON OTTOMON HISTORY, NEW TURKEY AND TURKISH LANGUAGE

An orientation Seminar on "Ottoman History, New Turkey and Turkish Language" arranged by Department of Humanities under Head of department Alia Saleem Naushahi in collaboration with Quality Enhancement Cell of University of Engineering and Technology Lahore was held at Chemical Engineering Seminar Hall of main campus on October 4th, 2016. Chairman Rumi Forum Pakistan Mesut Kacmaz was resource person of the event. Vice Chancellor UET Lahore Prof. Dr. Fazal Ahmad Khalid was also present in the seminar. At this moment Mesut Kacmaz Chairman Rumi Forum Pakistan while addressing to audience said that Pakistan is second home for Turkish people. So the releations between both countries must be enhanced in all mutual areas of interest. In this regard cultural exchange between both countries must be encouraged.



Pakistan is second home to Turkey so relations between both countries must be strengthened Chairman Rumi Forum Pakistan Mesut Kacmaz

Cultural exchange should also be promoted in order to build exemplary linkages. Meanwhile Vice Chancellor Prof. Dr. Fazal Ahmad Khalid said that Turkey is enriched with culture and history and Pakistan has deep rooted relations with it. In the modern era, new Turkey should be taken as role model for progress in the Islamic World. In this connection, Government of Punjab is taking many measures to work jointly in different sectors. UET is seeking collaboration with Turkish Technical Universities in science and technology. Vice Chancellor Prof. Dr. Fazal Ahmad Khalid presented crest to Mesut Kacmaz. The seminar was attended by Dean Faculty for Natural Sciences Prof. Dr. Shahid Rafique, Director QEC Prof. Dr. Ghulam Abbas Anjum and Head of Humanities Department Alia Saleem Naushahi along with teachers and student were participated. Mrs. Mesut Kacmaz was also present.



#### 1<sup>ST</sup> VICE CHANCELLORS & DIRECTORS ORIC MEETING

Collective efforts and tangible measures are required to provide a research-friendly environment. It is an era to exchange expertise with each other for bringing innovation and commercialization said the Vice Chancellors of UET Lahore, Lahore University of Management Sciences (LUMS) Dr. Sohail H Nagvi, Prof. Dr. Fazal Ahmad Khalid and Director Office of Research, Innovation and Commercialization (ORIC) Dr. Amir Ijaz in their statements during 1st Vice Chancellors and Directors ORIC Meeting held on November 17th ,2016 at University of Engineering & Technology Lahore. Graduate program, faculty and students exchange, research and development, resource sharing and commercialization were the main items of the agenda. Each segment was discussed in detail by the participants. VC LUMS Dr. Sohail H Naqvi stated that result oriented quality research is a need of the time which can be helpful for universities to contribute practically in society. He urged the participants to publish research articles in top five research journals the participants to make academic and research activities worthwhile. Dr. Sohail informed that LUMS is open for all policies, methodologies, software data and other concerned activities to build strong ties. On this moment, Vice Chancellor UET Lahore

#### 2-DAY 6<sup>TH</sup> SYMPOSIUM ON ENGINEERING SCIENCES

A 2-Day 6th symposium on Engineering Sciences arranged by Chemical Department University of Engineering and Technology Lahore in collaboration with Punjab University and Higher Education Commission Pakistan concluded on 22nd December 2016 at the main campus. First day of this event was held at Punjab University. The symposium was comprised on different technical sessions such as coal, energy and other processes. On this occasion, Vice Chancellor of UET Prof. Dr. Fazal Ahmad Khalid said that the world is leading to the progress of engineering and technology because of new era's inventions in this sector. So, it is the need of time to evolve new scientific research to promote engineering field. Dean Faculty of Chemical Engineering Prof. Dr. Nadeem Feroze said that the problems of country can be solved through engineering sciences. Prof. Dr. Naveed Ramzan Chairman Engineering UET Lahore while briefing to the audience about objective of event said that strong linkages between industry and academia can be helpful to gauge out the consumption and demands of market. At the end of the ceremony shields and certificates were presented to participants.



Prof. Dr. Fazal Ahmad Khalid emphasized that the synchronization of all related operations is a major requirement to meet the market challenges at national and international levels. All targets of development can be attained through collaborative mechanism in entire professional track. He highlighted that universities are facing challenges regarding funding and grants which are the basic ingredients of applied research. This shortage of resources can be overcome with the exchange of skills, workforce and equipment. In the meeting Directors ORIC UET Lahore and PU Prof. Dr. Asim Loan and Dr. Amir Ijaz gave brief introduction, functions, outputs and future plans of their respective institutes and applauded the initiative taken by UET to provide a platform to share the experience and learning.



#### UET INKS MOU WITH SNGPL

Sui Northern Gas Pipelines Limited (SNGPL) signed a Memorandum of Understanding with University of Engineering & Technology Lahore on July 23rd, 2016 for Sponsorship of Chair on Gas Engineering at Department of Chemical Engineering, UET. This was the third Memorandum of Understanding of its kind, signed by SNGPL Managing Director Amjad Latif and UET Vice Chancellor Prof. Dr. Fazal Ahmad Khalid at SNGPL Head Office. According to the MoU, SNGPL will grant Rs 3.32 million on annual basis to Department of Chemical Engineering, UET Lahore for research activities.



UET DELEGATION VISITS CHINESE CONSULATE

