



# UET NEWSLETER

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**UNIVERSITY OF ENGINEERING & TECHNOLOGY, LAHORE**



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## Christmas Cake Cutting Ceremony Held at UET



UET Lahore organized a Christmas cake cutting ceremony on December 24, 2020 to express solidarity with the Christian community. Vice Chancellor Prof. Dr. Syed Mansoor Sarwar participated as chief guest and cut the cake along with all Christian employees.

## UET Debating Society Wins 40th Allama Iqbal Bilingual



UET Debating Society participated in the 40th Allama Iqbal Bilingual Declaration Competition, held at GCU Lahore. Mahnoor Rana and Danish Ahmed Kamboh claimed team trophy for All Pakistan Inter-Varsity Declaration. Mahnoor Rana and Danish Ahmed Kamboh were declared as best English and Best Urdu Speaker respectively, and bagged GCU's esteemed Benazir Bhutto and Majeed Nizami Medals.

UET Lahore in collaboration with Tsinghua University, China organized 2<sup>nd</sup> Online Symposium on 'Advanced Composites for Aerospace and Industrial Applications' funded by Pakistan Science Foundation (PSF) on November 25, 2020. Prof. Dr. Asif Ali Qaiser, Chairman, Polymer and Process Engineering Department was the Symposium Chair. Vice Chancellor UET Prof. Dr. Syed Mansoor Sarwar inaugurated the Symposium by emphasizing on importance of research and its application. This mammoth symposium was conducted to make audience aware of polymer composites

## KICS UET Organizes 14th IEEE ICOSST 2020, Online



Al- Khawarizmi Institute of Computer Science (KICS), UET Lahore organized 14<sup>th</sup> International Conference on Open Source Systems and Technologies (ICOSST) on December 16-17, 2020. Governor Punjab Chaudhry Muhammad Sarwar attended the event as chief guest and Minister for Higher Education Raja Yasir Humayon along with Chairman PHEC Prof. Dr. Fazal Ahmad Khalid were guests of honor. A large number of delegates attended the online conference, where the distinguished speakers from Pakistan, China, Italy, USA, and Germany presented their recent work. The KICS was announced as a Resource Centre for the Islamic World in the ICT, jointly by the Higher Education Commission (HEC) and the Islamic Development Bank (IDB), on conference day.

## 2<sup>nd</sup> Online Symposium on Advanced Composites for Aerospace and Industrial Applications (SACAIA)



in civil and defense applications. Foreign delegates from Cambridge University UK, Khalifa University UAE, Sakarya University Turkey, and Tsinghua University China as well as national delegates from NESCOM, AWC, Sports industry (Awan Sports), COMSATS, NTU, and UET Lahore also shared their experience on the latest techniques for processing of advanced composite materials. Chairman, Punjab Higher Education Commission (PHEC), Prof. Dr. Fazal Ahmad Khalid in his concluding remarks applauded efforts of the organizing team.



QS World University Ranking : 801-1000 QS Asian University Ranking : 171  
Mechanical Engineering : 301-350 Electrical & Electronics : 351-400  
Engineering & Technology : 401-450 Computer Science & Information Systems : 451-500

## ESUPAK UET and SIE Signed MoU for Mutual Collaboration



A Memorandum of Understanding (MoU) was signed between Board of Management, Sundar Industrial Estate (SIE) and ESUPAK, UET Lahore on December 14, 2020. The purpose of this MoU was to take technical expertise of UET regarding academic, research and development in future for planning and designing of different engineering projects at SIE. Chairman ESUPAK Board of Directors/Vice Chancellor UET Prof. Dr. Syed Mansoor Sarwar chaired the

session. The delegation from the SIE Lahore was headed by Mr. Haroon Ali Khan (President SIE) and comprised of Mr. Tanvir Hayat Mir (Vice President), Mr. Moazzam Rasheed (Convenor Procurement, Infrastructure, Maintenance and Repair Committee) and Mr. Sultan Mahmood (Member Board of Management).

## CEWRE Holds Webinar on 'Transboundary Water Management'



Centre of Excellence in Water Resources Engineering (CEWRE) organized an international Webinar on Transboundary water management: Issues and Conflicts on December 23, 2020. A number of delegates from China, Nepal, Scotland, and UK participated in the webinar in addition to the delegates from Pakistan. Prof. Dr. Habib Ur Rahman Dean Faculty of Civil Engineering, UET, Dr. Ghulam Nabi Associate Professor, CEWRE Dr. Noor Muhammad Khan Director CEWRE and Dr. Jahanzeb Masood Cheema Associate Professor of ARID University, Rawalpindi, discussed the transboundary prospective regarding Pakistan's

water security. Concluding the first session Engr. Naseer A. Gillani, Chair Development Finance, UNESOC, and Professor Dr. Shaheen Akhtar from NDU Islamabad explained Indus Water Treaty and ways of sustainable management of the Indus basin. The second session was chaired by Engr. Naseer A. Gillani. Prof. Dr. Arun Bhakta Shrestha, Regional Program Manager, ICIMOD, Nepal and was proceeded by Prof. Dr. Asit K. Biswas, Chief executive, third world center for water management, Mexico, and Engr. Mehr Ali Shah, Head Permanent Commission for Indus Waters.

## Team UET Literary Society Wins All Pakistan Fanoon Al Adabia'2020 Competition

Team UET Literary Society participated in All Pakistan Fanoon Al Adabia 2020 online competitions organized by The Art Legacy. Zakir Hussain (Mechanical 2018) secured 2<sup>nd</sup> Position in All Pakistan Urdu Essay competition and Kainat Habib (CRP 2018) and Ibad Sultan (Mechanical 2018) secured 3<sup>rd</sup> positions in All Pakistan BaitBazi competition.



## Mechatronics Club Runners Up in ROBOTHON'20



A number of teams of UET Mechatronics Club participated in "ROBOTHON'20" at University of Lahore (UOL) on November 5, 2020 under the supervision of Jahanzeb Aslam, a faculty of UET Mechatronics and Control Engineering Department. Usman Irshad, Waleed Raza, M Ali Haider, and Dawood Tahir from team Hitmen declared winner of RC Car competition; Shaheer Ahmad, Usman Tariq, Saif Ullah Afzal and Ali Haider from team Xgravity stood runners up of the RC Car competition; Shaheer Ahmad, Usman Tariq, Saif Ullah Afzal and Haseeb Ahmad from team Arsenal stood Runners up in Robo Arm competition, furthermore, Ahmad Maaz, Ahmad Farooq, Humais Khurram, Sohail Abid, Aitzaz Hassan and Ans Mahmood from team Blue Raptors stood runners up in the Sumo Wrestler module.

## UET, KFUEIT to Collaborate on Research



UET Lahore and Khawaja Fareed University of Engineering and Information Technology (KFUEIT) Rahim Yar Khan signed a Memorandum of Understanding (MoU) on November 10, 2020 to boost research and technical cooperation in various fields of engineering and technology. Vice Chancellor UET Prof. Dr. Syed Mansoor Sarwar and Vice Chancellor KFUEIT Prof. Dr. Muhammad Suleman Tahir signed the MoU. The terms of MoU include: training of scientific and technical personnel for teaching, research, and development in various fields of engineering and technology, possibilities for researchers from KFUEIT to work at UET as full time researchers, holding of joint conferences, seminars, symposia, workshops, and use of mutual research and teaching facilities.

## Qasim Ali Shah Foundation Announces 30 Scholarships for UET Students



Renowned motivational speaker and trainer and a UET Lahore alumnus, Mr. Qasim Ali Shah visited UET Lahore and met Vice Chancellor Prof. Dr. Syed Mansoor Sarwar. He announced 30 scholarships from the platform of Qasim Ali Shah Foundation; ten each for Chemical, Polymer and Mining Engineering students. The scholarship comprises of Rs.10,000 per month and will be granted on recommendation of respective Chairpersons under the project 'Taleem Mumkin'.

## Mehfil e Midhat-e-Rasool (SAW) held at UET



To rejoice the holiness of month of Rabi-ul-Awwal, UET Literary Society conducted a literary competition on November 3-4, 2020 under the title of 'Mehfil-e-Midhat Rasool (SAW)'. Hafiz Muhammad Qasim Rasool Qadri, President Anwar e Madina Naat Council, Lahore was the guest speaker. The event took place at Chemical Engineering Auditorium under different literary modules such as Qir'at, Naat, Speech and Sirat-ul-Nabi (SAW) Quiz competitions. Mr. Naveed Sadiq, an alumnus of UET Literary

society also was invited as Guest of Honor. Mr. Najeeb Ahmad, an eminent poet who has served as a judge in many well-known programs, including Bazm e Tariq Aziz, also participated as Chief Guest in Mehfil-e-Midhat-e-Rasool (SAW) finals. Vice Chancellor UET Prof. Dr. Syed Mansoor Sarwar accompanied by Director Student Affairs Prof. Dr. Asif Ali Qaiser attended the Mehfil and gave away prizes to the winners.

## UET & SIMAP Agrees to Promote Industrial and Academic Cooperation



A Memorandum of Understanding (MoU) was signed between Surgical Instruments Manufacturers Association of Pakistan (SIMAP), Sialkot and Department of Industrial and Manufacturing Engineering (IME), UET Lahore on December 14, 2020. The purpose of this MoU was to strengthen industry-academia linkages for sustainable socio-economic growth. This MoU was facilitated by Dr. Andeela Sahar Fatima (Cluster Manager, CDI-PSIC and Member Syndicate, UET, Lahore) and Mr. Qasim Wasiq Ahmad (IME-Alumni, UET, Lahore).



## NCEAC Accredited UET's CS Programs in 'W' Category

Department of Computer Science (CS) UET Lahore has reached another milestone; National Computing Education Accreditation Council (NCEAC) has accredited department's B.Sc. Computer Science program for 2016-2018 sessions in Council's 'W' category which is the highest level of accreditation.

## Zainab Rafaqat Secures 2<sup>nd</sup> Position in Falah-o-Behbod Declamation Contest 2020

Zainab Rafaqat (2019-CS) of UET Debating Society participated in Falah-o-Behbod Declamation Contest 2020 held on November 21, 2020, online, and bagged the '2<sup>nd</sup> Best English Speaker' award.





## Ahsan Kareem Elected to the Engineering Academy of Japan

Ahsan Kareem, the Robert M. Moran Professor of Engineering at University of Notre Dame, has been elected to the Engineering Academy of Japan (EAJ) as a foreign associate. EAJ comprises of leading experts from academia, industry, and government institutions. Since its establishment in 1987, the EAJ has grown to approximately 800 individual Japanese members and 14 foreign associates. Kareem holds the unprecedented distinction of being the only individual elected to the US National Academy of Engineering, Chinese Academy of Engineering, Indian Academy of Engineering and the Engineering Academy of Japan.



## Mr. Aizid Razzaq Gill Appointed as CEO ABL

Mr. Aizid Razzaq Gill, Architecture Department, UET Lahore (Session 84) has been appointed as Chief Executive Officer (CEO) of Allied Bank Ltd. He earned a Master degree in Business Administration and Business Economics from California State University and University of Manchester Institute of Science and Technology, respectively.

## Department of Chemical Engineering Gets New Chairperson

Dr. Saima Yasin has been appointed as Chairperson of Chemical Engineering Department. Dr. Saima, a professional engineer, is first ever female engineer chairperson of Chemical Engineering department. She holds PhD from Imperial College London, UK. She has also undertaken a research project with the Federal University of Rio de Janeiro (UFRJ), Brazil. She has published 35 research articles in reputed journals of Chemical Engineering and has won multiple competitive research grants from Higher Education Commission, Pakistan.

## ASRB to fund PhD and Faculty Research

Office of Research innovation & Commercialization (ORIC) arranged Advanced Studies & Research Board (ASRB) meeting on November 30, 2020 in the Vice Chancellor's conference room. Vice chancellor UET Prof. Dr. Syed Mansoor Sarwar, faculty members, and industrial members participated in the meeting. A total of 8 PhD Research Proposals, duly recommended by the concerned Post-Graduate Research Committee (PGRC) of the Department, have been received for further processing. All 8 PhD Proposals were approved by the Board for further processing. The Vice Chancellor highlighted the importance of Industry-Academia linkages and the university's efforts to strengthen this linkage. The Board, especially the external members, endorsed the importance of collaboration with the industry for mutual benefits and contributions to the national economy.

## UET-FSD Campus's Students Secure 2<sup>nd</sup> Position in EU Mask Competition

European Union (EU) delegation organized a mask competition in which 27 institutes participated. Students from Department of Textile Engineering UET-FSD secured 2<sup>nd</sup> position in the competition. Results were announced on December 17, 2020 by the EU ambassador H.E. Androulla Kaminara in an online ceremony. Winners of the competition are Umar Farooq (2017-TXE) and Ali Asadullah (2018-TXE).

## Mr. Junaid Qadir Receives Ethics in AI Award

Mr. Junaid Qadir, an alumnus of UET Lahore, from Department of Electrical Engineering session 1996, currently working as a Professor at Information Technology University (ITU), won Ethics in AI Research Initiative award from Facebook for the Asia Pacific, an initiative to help support thoughtful and ground-breaking academic research in the field of artificial intelligence (AI) ethics.



## Professor Arif Masud, Elected as BOG Member Illinois University

Professor Arif Masud, an alumnus from Department of Civil Engineering, session 1986, currently working as a Professor at the University of Illinois has been elected to Board of Governors of Engineering Mechanics Institute.



Mr. Muhammad Siddique Khan from Department of Mechanical Engineering, (Session 1983) UET Lahore has been promoted to Chief Engineer Power AJK Power Development Organization (PDO).



Mr. Ghulam Mahmood Dogar, from Department of Civil Engineering, Session 83 from UET Lahore has been appointed as Capital City Police Officer (CCPO) Lahore.



Session 73 UET Electrical Pindi Club, Rawalpindi (Oct 11, 2020)



UET Alumni Session 88 Civil Get Together (Jan 11, 2021)

## Zakir Hussain Selected Presenter at GITC 2020

Zakir Hussain, a student of session 2018, Mechanical Engineering Department, UET Lahore, has been selected for Global International Teen Conference 2020 (GITC) as Presenter. GITC is a platform to share ideas, initiation, insights, perspectives and experience, side by side reflecting on the world affairs and impacts based on teenagers and youth.

## Mr. Naeem Pasha gets Tamgha-I-Imtiaz in the Field of Architecture

Mr. Naeem Pasha, an alumnus of UET Lahore from Architecture Department from 1967 session, received Tamgha-I-Imtiaz, one of Pakistan's Highest Civilian Honors, for his lifetime contribution to architecture on September 6, 2020.



Session 89 UET Lahore - Islamabad Rawalpindi Chapter on (Aug 22, 2020)



Session 84 Mechanical, UET Lahore at Niagara Falls (Jul 27, 2020)



Session 76 UET Civil at La - Atrium Lahore (Sep 26, 2020)





## UET MISSION

*To play a leading role as a University of Engineering and Technology in teaching research, innovation and commercialization that is internationally relevant and has a direct bearing on national industrial, technological and socio-economic development*

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