

TWO DAYS CPD COURSE OF 1.5 POINTS ON PYTHON PROGRAMMING

August 20, 2019



Department of Electronic Engineering, MUET, Jamshoro in collaboration with Pakistan Engineering Council (PEC), Islamabad organized a Two days CPD course of 1.5 points on Python Programming at the Computing Laboratory of Electronic Engineering Department. Dr. Shoib Rehman Soomro was the resource person of the 2 days workshop. Professor Emeritus Dr. Bhawani Shankar Choudhry was the chief guest of the opening ceremony of the event.

ENDNOTE AND MENDELEY SOFTWARE FOR REFERENCING AND CITATION (1.0 CPD POINT)

August 1, 2019



A one day CPD course was held on "Endnote and Mendeley software for referencing and Citation (1.0 CPD Point)" at The Department of Electronic Engineering Mehran University of Engineering & Technology Jamshoro in collaboration with Pakistan Engineering Council (PEC), organised by Department of Electronic Engineering, MUET. Dr. Tayab Din Memon & Dr. Atiya Baqai conducted session as resource persons of the session while prof. Dr. Mukhtiar Ali Unar Dean Faculty of Electrical, Electronic & Computer Engineering inaugurated the event as Chief Guest and shaded some light upon the MUET efforts on providing such valuable courses time to time and also urged students to take most out of the opportunities MUET is providing to their students.

PROSPECT SCHOLARSHIP OPPORTUNITIES FOR RESEARCH AND COLLABORATION IN EUROPE (INTERACTIVE SESSION)

July 24, 2019



Under a series of interactive sessions with experts a lecture was conducted by a foreign scholar Dr. Yar Mohammad Mughal, Assistant professor of IT at University of Tartu, Estonia (Europe) on "Prospect Scholarship Opportunities for Research and Collaboration in Europe" held at Audio/ Video Conference Hall of IT building of MUET, Jamshoro. Organised by Department of Electronics Engineering.

PRIZE DISTRIBUTION CEREMONY

July 23, 2019



IEEEP quiz competition winner meets with Vice Chancellor and received iPad-6 as winning prize at Vice Chancellor secretariat. organized by Library & Online Information Centre MUET, Jamshoro.

PEC TEAM VISITED MUET

July 18, 2019



Pakistan Engineering Council (PEC) accreditation team visited MUET to conduct OBA based re-accreditation of Civil Engineering and Biomedical Engineering of Mehran University of Engineering & Technology (MUET), Jamshoro. Pro. Dr. Mohammad Aslam Uqaili Vice Chancellor MUET is being seen presiding over the meeting with PEC team.

THREE DAYS WORKSHOP ON PYTHON

June 18-20,2019



Department of Electronic Engineering organizes a three days short course on Python programming from June 18 to 20, 2019. Prof. Dr. Mukhtiar Ali Unar, Dean Faculty of Electrical, Electronics & Computer Engineering inaugurated the session of first day as chief guest. He termed the attendees of the workshop very lucky to having such an important workshop on very minimal charges of 1000 rupees, which is comparatively usually conducted in other universities around 40K for one day. He urged students to take most out of this opportunity which MUET is providing you. sharing their memories with students Dr. Mukhtiar said, in their student days there were only one computer for whole department and that also were not allowed to touch and they were bothered to just memories the programming language Fortran.

TELECOM DAY

May 17, 2019



World Telecommunication and Information society day was celebrated under the slogan "Bridging standardization gap" at video conference hall of IT building MUET, Jamshoro. Prof Dr. Khan Mohammad Brohi Dean Faculty of Architecture & Civil Engineering joined as a chief guest of event.

STRATEGIC WORKSHOP ON “GLOBAL CITIES DIGITIZATION”

May 16, 2019



Prof. Dr. Mohammad Aslam Uqaili, Meritorious Professor and Vice Chancellor Mehran University of Engineering & Technology and Prof. Dr. Bhawani Shankar Chowdhry attended the Strategic Workshop on “Global Cities Digitization” in Spain and chaired the Technical Sessions.

FUTURISTIC SOLUTIONS IN BIOMEDICAL ENGINEERING

May 2, 2019



Prize distribution ceremony held at Department of Biomedical Engineering for the winners of previously conducted poster and project competitions on 4th February, 2019 in Department of Biomedical Engineering, MUET, Jamshoro. Dean Faculty of Electrical, Electronics & Computer Engineering Dr. Mukhtiar Ali Unar was Chief guest of the ceremony. Prof. Dr. Ahsan Ahmed Ursani, Chairman Deptt. of Biomedical Engineering welcomed the Dean along with Professor Emeritus Prof. Dr. Bhawani Shankar Chowdhry and shed the light on the importance on very competitions for the students of Biomedical Engineering.

MUET DIALOGUE

May 2, 2019



One Hour Dialogue between industrial Advisory Board and Final Year students of Electronic Engineering Department held on 30th April, 2019 to discuss "prospect opportunities, soft skills and market trend for graduates" at Video conference hall of IT building of MUET.

MUET AND SSUET LEADS FOR BECOMING PART OF EU CAPACITY BUILDING IN HIGHER EDUCATION PROJECT

May 2, 2019



MUET and SSUET Leads for becoming part of EU Capacity Building in Higher Education Project: MUET and SSUET Delegates participate in the 1st CENTRAL project meeting in Thailand held at College of Arts, Media and Technology (CAMT), Chiang Mai University (CMU) having the Theme: “Integration of ICT Tools in Innovative Educational Practice & Business Modeling” to reflect on the joint long-term persistent endeavors to reveal the full potential of robust communication techniques, networks, systems, and services to provide capabilities that will revolutionize the global use of ICT in education, finally for business incubation. CENTRAL (Capacity building and ExchaNge towards attaining Technological Research and modernizing Academic Learning) aims at developing and implementing academic educational curricula with an international orientation in content and/or form, aimed at preparing students for performing (professionally/socially) in an international and multicultural context and designed for domestic and/or foreign (international) students. CENTRAL is aimed at enabling employability, internationalization and interdisciplinary engagement of students and graduates, as well as research staff. Three countries of Europe and three countries of Asia including Pakistan are the partners of a consortium of this one million Euros project. Professor Chowdhry, Coordinator from MUET informed that the project also aims the development of ICT and skill-based curriculum as per needs of stakeholders:

- Development of Online Project-based Learning model and software usable for all partner HEIs
- Development of mutually beneficial business training module, business models and joint ventures.
- Conversions of Ideas into innovative products leading to joint research and publications.

THREE DAYS WORKSHOP ON "MECHATRONICS WITH ARDUINO"

April 29, 2019



Department of Bio Medical Engineering organised a Three days workshop on "Mechatronics with Arduino" held at Department of Bio Medical Engineering. Prof. Dr. Tauha Hussain Ali Pro Vice Chancellor MUET was the Chief guest of the closing ceremony where he also presented certificates to the participants of the three days workshop.

IEEE PES DAY 2019 CELEBRATIONS

April 22, 2019



2nd PES Global Day was celebrated at MUET with the slogan "More Power to the Future". Prof. Dr. Bhawani Shankar Chowdhry Distinguished National Professor, Professor Emeritus, MUET, Engr. Naveed A Unar, Assistan Executive Engineer (GSO) of NTDC.MoE, Power Division Paksitan were the guest speakers of the event. Prof. Dr. Mohammad Aslam Uqaili Vice Chancellor MUET graced the event as Chief Guest. celebration was officially marked by a cake cutting ceremony by the chief guest Prof. Dr. M. Aslam Uqaili, Vice Chancellor MUET along with guest speaker Engr. Naveed A Unar.

INCCST' 19

April 27, 2019



1st international conference on Computational Sciences and Technologies with the slogan "Engineering, Science and Technology at the Intersection of solving problems to humanity" organised by Dept. of Computer System Engineering & Software Engineering MUET in collaboration with Higher Education Commission is being held from 10th to 12th april, 2019. opening ceremony took place at main auditorium of the university. founder of COMSATS Islamabad Dr.Mohammad Junaid Zaidi was the chief guest. Prof. Dr. Mohammad Aslam Uqaili Vice Chancellor MUET along with Prof. Dr. Tauha Hussain Ali Pro Vice Chancellor MUET, Dr. Mukhtiar ali Unar Dean Faculty of Electrical, Electronics & Computer Science, Dr. Shahnawaz Talpur, Chairman Dept. of Computer System Engineering innaugurated the opening session.

IEEE XPLORE DIGITAL LIBRARY WORKSHOP

April 17, 2019

An interactive Workshop and hands-on training on IEEE-Xplore Digital Library was held on April 17th, 2019, at Mehran University of Engineering & Technology Main Library and Online Information Center Jamshoro. The workshop was organized under the MUET DIALOGUE Series in collaboration with IEEE MUET Student Branch.

A large number of students, IEEE members and researchers from different departments participated in the workshop from 10:30 am till 2:00 pm. Mr. Mumtaz opened the workshop with the brief introduction of the IEEE-Xplore Digital Library as well as the two resource persons.

Mr. Mumtaz (Assistant Librarian) conducted the workshop in a smoothly synchronized collaboration to practically demonstrate the contents and usage procedure for searching for research papers. Meanwhile, students explored the IEEE Xplore Digital Library website, created an account and got the experience of searching of research papers related to academics and interests and guided the participants how to register and solve the IEEE Xplore Digital Library Challenge quiz. For registration, the participants were guided to log in on www.ieee-eplere-challenge.org/pakistan and were given the tips to make correct answers tick marks.



At the closure of the workshop Engr. Jatendar Dharani (Chair IEEE MUET SB) conducted an awareness session regards IEEE Memberships & Benefits. This session was primed for awareness to new students about IEEE Collaboration, membership fees, and benefits for being a part of it. He also addressed the participants and encouraged them to promote research culture with the usage of IEEE Xplore Digital Library and inform and educate their friends at Mehran University of Engineering & Technology, Main Campus.

In closing remarks, Engr. Jatendar Dharani (Chair IEEE MUET SB) thanked Prof. Dr. Azam Halepoto (Head MUET Main Library and Online Information Center) for his time and presence to grace the occasion with special thanks to resources persons and the Library staff members for making the event so informative and successful.

“We learned about the digital library and its benefits related to my studies, projects and research area. We got knowledge about IEEE collaboration and its key benefits. I look forward to participation in various opportunities under the forum of IEEE “– Participant

“Such a pleasant experience for me to attend IEEE’s workshop as it helped me in learning about aspects and benefits of IEEE’s library & its applications which will surely prove to be fruitful for me in the future” – Participant.

RECRUITMENT DRIVE

March 6, 2019



Colgate Palmolive pvt (ltd) organized a recruitment drive through Office of student Affairs, MUET at the department of software engineering.

FULBRIGHT AND GRE DEGREE PROGRAM

February 26, 2019



Office of students affairs organised a awareness session on Fulbright and GRE degree program. Dr. Tanveer Phulpota moderated the session where as Prof. Dr. B S Choudhry joined as a chief guest. key note talk was given by Engr. Shakir Shakoor.

HISHA DIALOGUE'19

February 12, 2019



HiSHA Dialogue under the slogan "Discovering Abilities & Lifetime Opportunities for Graduating Engineers" held at Main Auditorium of MUET. CEOs from the world level IT firms conducted the sessions which includes: Col. (R) Khalid Khan Co-Founder HiSHA, Jawad Ahmed, Co-Founder HiSHA, Farid Ghor, Co-Founder HiSHA. Amir Shaikh, Engr. Naveed Sabir. Prof. Dr. Tauha Hussain Ali, Pro Vice Chancellor MUET was the Chief Guest of the event who also presented the souvenirs shields to the guests speakers.

POSTER COMPETITION & MINI-PROJECT DISPLAY

February 4, 2019



Department of Bio Medical Engineering held a Posters & Mini project competition. Vice Chancellor MUET, Prof. Dr. Mohammad Aslam Uqaili along with Dean Faculty of Electrical Electronics & Computer Engineering Dr. Mukhtiar Unar visited the display and appreciated the participants.

CAREER & SOFTSKILLS DEVELOPMENT PROGRAM

January 31, 2019



Office of Research Innovation & Commercialization (ORIC) is holding two months Training programme under the title "Career & Softskills Development Program" conducted by Joy Bussiness Academy" in collaboration with MUET at ORIC MUET, Jamshoro. Dr. BS Choudhry innaugurated the opening session.

FULLBRIGHT/GRE ORIENTATION

January 29, 2019



MUET Office of Research Innovation and Commercialization(ORIC) organized one day seminar on Fullbright/GRE orientation. Mr. Faraz Hussain Advisor USEEP delivered the lecture on topic.

IEEEP WINNER

January 23, 2019



Aneeqa Student of final year department of Electrical Engineering receiving prize of one Lac Rupees, sponsored by fast cables, Pakistan. She is winner of IEEEP Dialgue-2019

IIEEP DIALOGUE

January 10, 2019



IIEEP Dialogue Faculty of Electrical, Electronics, Computer Engineering MUET Jamshoro organized a unique mega-event DIALOGUE'19 (Discovering Abilities & Lifetime Opportunities for Graduating Engineers) in the Auditorium. Chief Organizer of the event Prof. Dr. B.S. Chowdhry, who is also Distinguished National Professor and IIEEP Vice Chair Hyderabad Centre highlighted the importance of the event. He mentioned that when students reach in final year they acquire many technical skills but they also need strong entrepreneurship skills to solve the problems of society and industry. First speaker of the event Mr Tahir Chaudhry, Chief Executive, Falcon Engineering, Founding Member & Chair Industry – Academia Linkage, Open Source Foundation of Pakistan gave talk on “Going for Gold: Steps towards Becoming Entrepreneur” followed by talk of Engr Irfan Ahmad, Chairman IIEEP Karachi Centre and

Energy Consultant and Director of "The Energy Grid Ltd" on "Job requirements and opportunities for Engineers: What needs to be done?" Two more talks on "Global Opportunities at Your Door Step", including current & future trends in technology from IoT, AI to Deep Learning, mentoring and counseling for research and higher education opportunities. Given by Dr. Shahid Qamar Professor/Research Scientist, University of Louisville, USA, and Dr. Ali Kashif Bashir, former Researcher, Osaka University, Japan. These talks were powered by US-PAKISTAN Knowledge Corridor, Higher Education. The final talk of the day was given by Engr Naveed Ansari, IEEE VP (South) and MD Systek (Pvt) Ltd "Opportunities for Graduating Engineers". In his brainstorming speech Prof Dr. Tauha Hussain Ali, Pro Vice Chancellor appreciated all the speakers who traveled different parts of the country and abroad for sharing their experiences and motivating students how to become their own boss. The unique thing of the program was three cash awards to final year Electrical engineering position holders students sponsored from the industry. Cheque 1st prize of Rs 100000/- sponsored by Fast Cables Ltd was given to Ms. Aneeqa Sattar D/o Abdul Sattar Channa, second prize of Rs 50,000 sponsored by Sapphire Textile Mills was given to Ms. Noor Jahan D/o Muhammad Arshad Khan, 3rd Prize of Rs 25000/- sponsored by Executive Club Nooriabad Industrial Association was given to Mr. Awesh Kumar S/o Chandoo Menghwar. There was also project competition and 1st three winners were awarded cash prizes as well by the Chief Guest. The Chief Guest of the occasion Dr. Rana Abdul Jabbar Khan, President IEEE and GM TSG NTDC appreciated efforts of MUET for taking many efforts for the professional development of students. He said MUET has broken the record of getting huge IEEE student membership for more than 400 students. It has created a new history. It was participated by engineers and professionals from NTDC, GENSO, HESCO, K-electric, Faculty members and students. At the end Vote of Thanks by Prof Dr. Abdul Sattar Larik, Secretary, IEEE Hyderabad Local Centre.

IMAGINE CUP

Januray 11, 2019



Imagine Cup 2019 drive held at MUET. Computer System Department displayed following achieved targets in the show. - Helping youth for ideation, Design and Development for Microsoft Imagine Cup 2019. - 90% consumption of MOS vouchers. - Produced MOS Masters among students and faculty. - At least one whole class students selected to 100% MOS certified. Microsoft invited youth for imagine cup 2019 by registering at given link at <https://imaginecup.microsoft.com/en-us/compete/>

MUET RANKS 2ND IN PAKISTAN: GREEN METRIC RANKING

December 24, 2018



It's a proud moment that Mehran University of Engineering and Technology has been declared one of the top 300 most sustainable universities of the world and one of the top of the country. The ranking is based on following parameters: Setting and Infrastructure (SI) 15% Energy and Climate Change (EC) 21% Waste (WS) 18% Water (WR) 10% Transportation (TR) 18% Education (ED) 18%.

TECHNICAL TALK HELD @ VIDEO CONFERENCE HALL OF I T DEPARTMENT

November 30, 2018



A Technical talk delivered by Dr. Manzoor Hashmani, University of Technology PATRONAS, Malaysia on "How scientifically advanced countries are different? strengths & opportunities held at Video Conference hall of I T building. Final year project Group leaders from CSE, SWE and TL attended the Talk.

ARDUINO DAY 2018: SENSING AND CONTROLLING REAL WORLD USING ARDUINO – PUBLISHED IN DECEMBER 2018 ISSUE OF THE IEEE COMSOC GLOBAL COMMUNICATIONS NEWSLETTER (GCN)

December 14, 2018



The Department of Telecommunication (TL) Engineering, Mehran UET, Jamshoro, organized this two-day workshop to celebrate Arduino Day 2018 with the partnership of the IoT Research Laboratory (TL, Dept.) and IEEE ComSoc Karachi. The title of the workshop was “Sensing and Controlling Real World using Arduino.” The celebration and workshop were conducted on 10–11 May, 2018. It was initiated by Dr. Faisal Karim Shaikh (Chairman, TL Dept.), Engr. Nafeesa Bohra (Assistant Professor), and Engr. Anum Talpur (Lecturer), to make the students of Telecommunication, Electrical, Electronics and Computer System department aware of the Arduino platform and its use in the field of IoT. The welcome speech was delivered by Dr. Faisal Karim Shaikh, who spoke about Arduino Day and how Arduino is playing a key role in making the world smart. He spoke about the current role of Arduino and its growing future. This initiated the Arduino Day celebration. The first day included two sessions. The Day-1 workshop was conducted by Dr. Yasir Arfat Malkani, Ph.D. from the University of Sussex, Brighton, UK. During this first session, he introduced the concept, underlying technologies, and applications of IoT, an overview of Wireless Sensor Networks, and current market trends of IoT. After a break, he conducted the second session of the workshop in which Arduino and its specifications were introduced. He conducted a hands on practice session on basic applications such as a blinking LED, LDR sensing and ultrasonic sensor integration with Arduino. On the second day of the workshop, the session was conducted by Engr. Safiullah Shah (Researcher at IoT Lab, TL dept.) and Engr. Gulam Fiza (Researcher at IoT Lab, TL dept.). They presented a lecture on Arduino data collection mechanisms. The methods of data collection were introduced to students, including data collection through an SD card and through a global server/cloud (ThingSpeak). This also included a hands-on demo of WiFi module integration with Arduino. Finally, Engr. Nafeesa Bohra offered a word of thanks to the participants and trainers.

PROJECT EXHIBITION AT DEPARTMENT OF ELECTRONICS ENGINEERING

October 10, 2018



Final Year Project Exhibition of Electronics Department, Prof. Dr. Bhawani Shanakr Chowdhry, DEAN FEECE Inaugurated the Exhibition as Chief Guest.

THIRD EDITION OF GLOBAL CONFERENCE ON WIRELESS, OPTICAL COMMUNICATION IN SPAIN

October 3rd, 2018



GCWOC'18 was jointly organized by University of Malaga (UMA) Spain, Mehran University of Engineering & Technology, Jamshoro and Sir Syed University of Engineering & Technology (SSUET) Karachi, Pakistan with travel grant sponsorship support for Pakistani researchers by Higher Education Commission of Pakistan. Pakistan Engineering Council also made debut in the conference as a collaborative partner. The same troika of UMA, MUET and SSUET are successfully running International European Commission Credit Mobility Programs under Erasmus Plus.

GCWOC(Global Conference on Wireless and Optical Communication) is an International forum for researchers to exchange information regarding novel aspects of technology, application, and service development within the multidisciplinary framework of Wireless and Optical Communication Technologies. GCWOC aims to facilitate a creative environment for the promotion of collaboration and knowledge transfer.

The event was held in Malaga (Spain) on 1st to 3rd October 2018 at the University of Malaga by making it part of Technological Advancements in Wireless & Optical Communication Systems. The conference was chaired by Prof Dr Javier Poncela, the University of Malaga and Prof. Dr.Bhawani Shankar Chowdhry, Professor & Dean Faculty of Electrical, Electronics and Computer Engineering at MUET. The Technical Program Committee (TPC) was chaired by Prof Dr Pablo Otero Roth, University of Malaga and, Dr Muhammad Aamir, Chairman Telecommunication Engineering at SSUET. The presence of Prof Dr AfzalUIHaq, Vice Chancellor SSUET, Paulo Monteiro of the University of Aveiro, Portugal, Dr Enrique Nava, of UMA Spain including three high-quality keynotes lectures had enhanced the impact of GCWOC'18.

The conference program included six (6) technical sessions. Each technical session was chaired by renowned professors from universities of 04 different countries. The Technical program committee accepted only 42 papers out of 138 submissions after thorough peer reviews. Presented papers covered wide variety of research area including Signal processing, Energy efficiency and power management system, Smart and mobile antennas, Circuit design for wireless systems, Wireless sensor networks, Wireless Security, Industrial applications, Optical signal processing, Optical sensors, Photonic communications system, High-speed optical communications systems and devices, Coding techniques,

Optical networks etc. These papers represented authors from Germany, Pakistan, China, Malaysia, Spain, UK, Ireland, Italy, Finland, USA, Canada, Tunisia, India, Saudi Arabia, UK, Poland, Denmark, and Korea. Accepted and presented papers will be submitted for publication in Springer's Journal (an impact factor journal) on Wireless Personal Communication which is abstracted/indexed in: Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, INSPEC, Google Scholar, EBSCO, CSA, Academic OneFile, ACM Digital Library, Computer Science Index, CSA Environmental Sciences, Current Contents Collections / Electronics & Telecommunications Collection, EI-Compendex, Expanded Academic, OCLC, PASCAL, SCImago, Summon by Pro Quest.

The closing address was delivered by Prof. Dr. Afzal UI Haq, VC SSUET. He acknowledged all the organizers, keynote speakers and participants. He hoped that the participants will share their experience with others and further strengthen their relationship with GCWOC. He was also thankful to all the sponsors of this conference i.e. the University of Malaga, Mehran University of Engineering & Technology and Sir Syed University of Engineering & Technology. He also invited all the participants in the next edition of GCWOC 2019 which will be held at the same venue i.e. University of Malaga, Spain.

At the end of the GCWOC'18 Conference, Dr. Afzal UI Haq, Dr. B.S. Chowdhry and Dr. Muhammad Aamir, Engr Khadim Hussain Bhatti Registrar Pakistan engineering Council, Engr Muhammad Nasrullah GB Member PEC presented souvenirs to organizers of the conference from MUET and SSUET respectively. After the Conference on 4th October, the University of Malaga arranged a complimentary guided tour of the famous historical city of Muslims Empire "Cordoba" and Seville which was enjoyed by all participants.

RECRUITMENT TEST

October 2, 2018



Director Students Affairs Mehran University of Engineering & Technology, Jamshoro organised recruitment test for students of 15th Batch, Department of Telecommunication Engineering, Department of software Engineering and Department of Computer System Engineering for three different positions i.e Network Engineer, systems Engineer and Software Engineer. The Recruitment drive was conducted by CYBERNET the leading IT solutions Company from Lackson Group of Company for the students of Mehran University of Engineering & Technology, Jamshoro. The test was held @ Main Auditorium of the University on Tuesday, 2nd October 2018.

DELEGATES FROM UNIVERSITY OF MALAGA, SPAIN

June 29, 2018



Malagan University Delagates from Spain meets Vice Chancellor MUET Prof. Dr. Mohammad Aslam Uqaili. Prof. Dr. Bhawani Shankar Chowdhry Dean Faculty of Electrical, Electronics & Computer Engineering and Dr. Innamullah Bhatti Director ORIC also Joined the same.

SEMINAR

June 28, 2018



Ms. Maria Isabel Martin gave a Seminar on UMA Mobility Programmes & Internationalization Strategies and Analyse/ Evaluate Erasmus + KA107 on Thursday, June 28th, 2018 at Haji Mehmood Senate Hall, MUET, Jamshoro

MUET DELEGATES PARTICIPATED IN THE TWENTIETH STRATEGIC WORKSHOP (SW'18) IN NORWAY

June 7, 2018



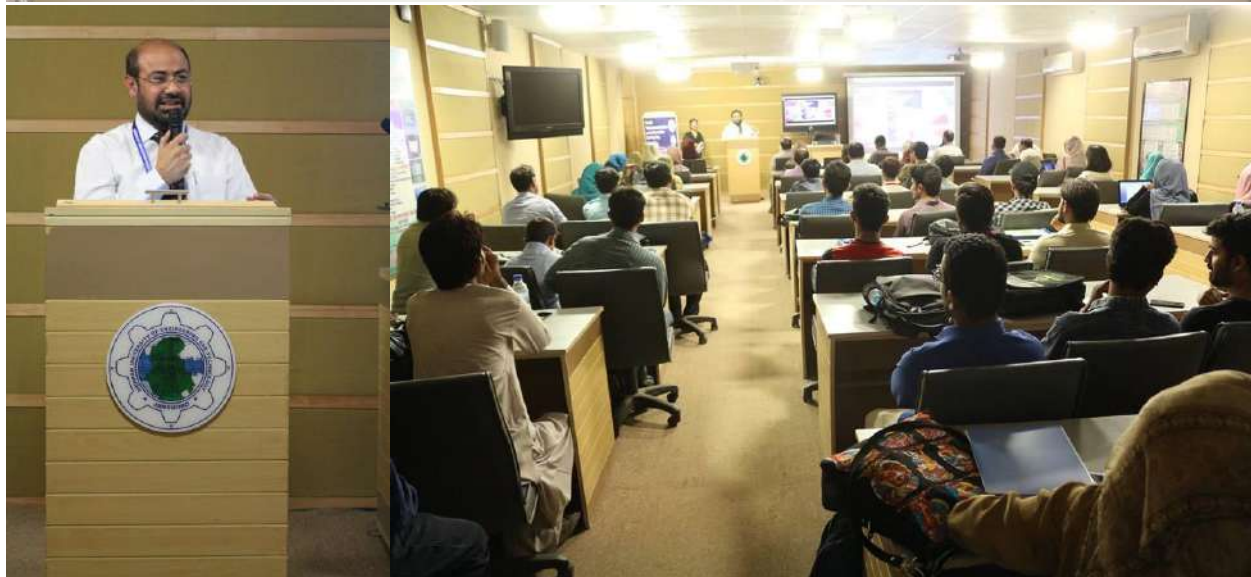
Vice Chancellor MUET Professor Dr. MA Uqaili along with Distinguished National Professor Prof Dr. BS Chowdhry recently attended Twentieth Strategic Workshop (SW'18) meeting having “Theme of Social Innovation for Sustainable Infrastructure”, on the invitation of CITIF Global Capsule, Aarhus University, Herning, Denmark held at Scandic Ishavs Hotel Tromsø, Norway. Various sessions and panel discussions were held covering the aspects of Vision & Innovation, Business Models for Technologies for Humanity & Sustainability, Cloud Computing, Business Oriented Technology Paradigm, Next Generation Internet & 5G LTE for Sustainable Society, Future Strategies.

It was transpired that current practices and methodologies in the era of social science and technology are continuously evolving. New innovative technologies and ICT are creating hindrance to make a constant or a particular system of work to be followed. This instability and continuous transition need modification and our attention to addressing the issue. This abrupt change will definitely abolish our current system of work and way of thinking. The next major wave of information technology is all about integrating the physical world with the Internet via the pervasive deployment of mobile and embedded computing devices. The ability to view, search and interact with the physical world will enhance our lives in numerous ways. The result is a set of evolving “wireless ecosystems” that are weaving wireless information into the fabric of human life and society. Digital metamorphosis, big data, and smart concepts may bring turmoil in current industrial practices and business models. The key challenge is to brew or insert new coming innovation into a system, which must be proactive, interdisciplinary, and towards building a prototype for sustainable infrastructure.

In the concluding session, it was agreed to take part in forthcoming EU projects on Open Internet, Cloud computing, and 5G technologies. The participation includes Senior academicians and researchers from the USA, Italy, Norway, Iceland, Germany, Finland, Macedonia, Denmark, Spain, Portugal, Taiwan, Belgium, and Pakistan. Both delegates were also invited for extended follow-up meetings after the workshop in the Oslo Science Park, University of Oslo Norway, University of Iceland in Reykjavik, and the University of Aarhus, Denmark. This was the first time that delegate from Pakistan was invited to attend the strategic workshop.

WORLD TELECOMMUNICATION AND INFORMATION SOCIETY DAY

May 17, 2018



World Telecommunication Day has been celebrated annually on 17 May since 1969, marking the founding of ITU and the signing of the first International Telegraph Convention in 1865. It was instituted by the Plenipotentiary Conference in Malaga-Torremolinos in 1973. World Information Society Day In November 2005, the World Summit on the Information Society called upon the UN General Assembly to

declare 17 May as World Information Society Day to focus on the importance of ICT and the wide range of issues related to the Information Society raised by WSIS. The General Assembly adopted a resolution (A/RES/60/252) in March 2006 stipulating that World Information Society Day shall be celebrated every year on 17 May. World Telecommunication and Information Society Day In November 2006, the ITU Plenipotentiary Conference in Antalya, Turkey, decided to celebrate both events on 17 May as World Telecommunication and Information Society Day. The updated Resolution 68 invites Member States and Sector Members to celebrate the day annually by organizing appropriate national programmes with a view to: stimulating reflection and exchanges of ideas on the theme adopted by the Council debating the various aspects of the theme with all partners in society formulating a report reflecting national discussions on the issues underlying the theme, to be fed back to ITU and the rest of its membership. "Artificial Intelligence" (AI) was the theme for World Telecommunication and Information Society Day, May 17, 2018. The Event was Celebrated at MUET in Organisation of the Department of Telecommunication Engineering, Mehran University of Engineering & Technology, Jamshoro @ Video Conference Hall of IT building of MUET. Dr. Sanam Narejo, Assistant Professor, Department of Computer System Engineering Delivered the Presentation on Artificial Intelligence which was the theme for Telecom Day 2018. Prof. Dr. Abdul Waheed Umrani, Registrar, MUET was the Chief Guest of the Event where as Chairman Telecommunication Engineering, Prof. Dr. Faisal Karim Shaikh gave a Wellcome Address to the participants of the Event. Chairman Department of Bio Medical Engineering MUET Prof. Dr. Ahsan Ursani also contributed to the talks. In the End Certificates were also Distributed Among Participants.

IMTIC'19

April 25-27 , 2018



Continuing the tradition at the Education Hub of Pakistan – Jamshoro, Mehran University of Engineering & Technology (MUET), an International Multi Topic ICT Conference 2018 (IMTIC '18) organized with Technical Collaboration and support of Innovation and Entrepreneurship Centre (IEC) MUET, IEEE Inc USA Karachi Section, Erasmus Mundus LEADER (Leading Mobility between Europe and Asia in Developing Engineering Education and ReSearch), Erasmus Plus CAPRIO (University of Malaga, Spain), and Centre for Telecommunication Infrastructure (CTIF) GLOBAL CAPSULE, Future Technologies for Business Ecosystem Innovation (FT4BI), Aarhus University, Denmark. Highlighting the mega event, Prof BS Chowdhry, Chief organizer of the conference informed that IMTIC mission which started its journey 10 years ago and now completed a decade of history to cherish. We started our 1st International Multi Topic ICT Conference voyage in 2008 in collaboration of Aalborg Univ

Denmark and the rest is history. IMTIC gave us Chance to avail EU Erasmus Mundus Programs “Mobility for Life”, StrongTies, INTACT, LEADERS, CAPRIO, Erasmus Plus ICM. More than 200 UG, Masters and Phd students, faculty /staff members availed fully funded exchange visits from 1 month to 3 years. IMTIC gave us chance to publish our Conference Proceedings in Springer CCIS series. IMTIC gave us Chance to organize collaborative conferences in other countries such as Spain, Ireland, Denmark, and Nepal. I am very happy to share huge participation in IMTIC over the last decade: More than 30 International speakers from USA, UK, Sweden, Denmark, Italy, Malaysia, China, Canada, Germany, Cyprus, Romania, UAE, Qatar delivered keynote, more than 70 Invited speakers from various universities within country shared their research work and Chaired Technical sessions, more than 30 national and International Tutorials have been organized during IMTIC, UG students and PG students participation in Poster session encourages them how to embark upon research work and PhD symposium is another aspect of IMTIC value addition.

The goal of the PhD Symposium is to provide a supportive atmosphere for PhD students to present and receive feedback on their on going work. Students at different stages in their research gets an opportunity to present and discuss their problem statements, goals, methods and results. IMTIC has also resulted in carrying out joint PhD supervision. Moreover, students learn volunteering themselves. As an IEEE volunteer, they can take pride in participating in activities that interest them, while expanding their knowledge of IEEE, gaining valuable management and leadership skills, and connecting with others in your profession. In his welcome address, Prof Dr Mohammad Aslam Uqaili, VC MUET said that IMTIC'18 has raised awareness of state of the art research, locally and internationally and provided a platform for Pakistani researchers to express their ideas and research interest and effectively developing professional relations with the experts working in their areas. This flagship event having theme of `Technologies for future generations`, has helped in developing the professionalism of ICT by considering quality standards, best practice, training & development for faculty and students. Due to technical sponsorship of IEEE, it has provided the opportunity to publish research in IEEE Xplore. He emphasized the need of indigenous research in Advanced technologies which have significant impact on economy & national security. He congratulated all the IMTIC'18 team, the researchers and organizers and expressed his gratitude for making it promising. The Chief Guest of the occasion, Prof Dr Hiroyuki Sato of University of Tokyo Japan talked about advanced technologies that had dramatically altered life. In his keynote “Internet Trust: Design and Deployment” he presented that as the Internet has become pervasive, the cyber-physical world has obtained its ground in human lives. A problem in the Internet is that all entities in the Internet can be hypothetical, meaning that we do not need any “real” entity in the interactions in the Internet.

This kind of anonymity sometimes causes crimes including theft, fraud and spoofing in worse forms than those in our physical society. For about thirty years, computer science has provided technologies of encryption that have enabled us to communicate in secure ways, and to authenticate the counterparts in the Internet. This was the first lodgment for establishing trustworthy communications. Particularly, we can say that we owe the success of e-commerce to SSL. In order to establish trust in the Internet, we must consider how we design assurance levels, which is a challenge of technologies including risk analysis, and how we deploy the framework of trust, which is rather a challenge of social systems. Various talents for security, audit, privacy and legislation have been and are being collected to establish a framework of trust. That is, we are witnessing the emergence of modern trust engineering for the Internet. We must review the Internet trust for various fields in view of technologies and social systems, and may discuss its future directions. Guest of honour and keynote speaker Prof Samir M. El-Ghazaly, from University of Arkansas USA`s said advanced technologies dramatically altered life as they impacted the way people performed daily functions. He said they had significant impact on economy and national security.

“Scientific research” is not a luxury that only developed countries could afford. It is a vital necessity for every modern society. It is even more essential in the developing countries and for societies aspiring to catch up with advancement,” he said. IEEE Karachi Section Chair Prof Dr Shahid Shaikh appreciated quality of papers submitted in the conference. He said organizing committee was only able to accept around 34 technical papers out of the total 200 to maintain a high technical standards. This represents an acceptance rate of less than 20 per cent. He said the conference brought researchers and industrialists together to bring out solutions to problems being faced by this modern society of social media. Others who also spoke on various topics regarding Design and Optimization of New Generation of Optical Sensors, smart grid, energy solutions, Big Data Management, Machine learning, Power Electronics, Robotics and UAVs social media problems and their solutions, included Prof Dr B.M.A Rahman of City University UK, Dr Tariq Masood of University of Bath United Kingdom, Prof Dr Mohammad Shafry Mohammad Rahim of Universiti Teknologi Malaysia, Dr Fauzia Abro, City University UK, Dr Nadia Yasir Qadri, COMSATS Taxila, Dr Kashif Nisar, University Malaysia Sabah, Malaysia, Dr. Lorenzo Luini, Politecnico di Milano, Italy, and general manager (technical) Dr Mohammad Yasir Qadri. Prof Dr Manzoor Hussain Soomro, President, ECO Science Foundation, Islamabad was chief guest at the Concluding ceremony. On this occasion Prof Soomro congratulated organizing team of Mehran University of Engineering & Technology (MUET) Jamshoro- Pakistan for organizing yet another International Multi Topic ICT Conference 2018 (IMTIC '18) and that too in collaboration with numerous national and international organizations and industry. He mentioned that this great seat of learning and innovation and developing cooperation and collaboration, and promoting synergies for pursuing common global goals in line with the UN Agenda-2030 for the wellbeing of people at large, is in itself a great achievement by the MUET. The IMTIC'18, the 5th conference in a row by MUET is heartening and bound to bring together diverse expertise and entrepreneurs for promotion of cooperation and collaborations. Economic Cooperation Organization Science Foundation (ECOSF)- a 10 country Inter-Governmental Organization feels pleased to be one of the support organizations of the conference and I congratulate MUET and its dynamic team led by Professor M. Aslam Uqaili and the IMTIC Champion Prof. B.S. Chowdhry for continuing the great tradition. This is “the Development Revolution” of the developing world! And besides huge infrastructure projects, of which Pakistan is a gateway, the role of ICTs is overarching and of utmost importance. IMTIC'18 is therefore very timely and should lead to newer collaborations for the global good based on the Digital Revolution of the 4th Industrial Revolution. Earlier, Pro Vice Chancellor Dr Tauha Hussain Ali welcomed the Chief Guest Dr Soomro and eminent scientists and technologists from around the globe. The conference shared an understanding of technology and its applications with higher education personalities from all over the world. He further quoted that it is every one's desire that Science, Technology and Engineering professional within our country find indigenous solution of the local industry problems. In order to encourage our youth, a poster competition, and a Ph.D. Symposium have made part of the events. Two parallel sessions including Innovation and entrepreneurship were also organized at MUET ZAB Campus Khairpur. Highlighting the importance of event, prof Dr Mukhtiar Unar, Pro Vice Chancellor MUET ZAB Campus said IMTIC'18 is a celebration of achieving academic and research goals. Five years back it coincided with the Golden Jubilee of MUET, Jamshoro; a remarkable journey that started fifty-five years ago for excellence in academic pursuit. In fact, it has become an auspicious and prestigious event for researchers, professionals, and academia. The conference has brought industry-academia collaboration; a phenomenon that is vital for the technological development of a country. IMTIC'18 aimed to bring together a wide spectrum of international experts to facilitate experts' collaboration and knowledge transfer. It also facilitated a dialogue between major industry players, entrepreneurs and academia to help create a roadmap for the development of tangible research environment in the country. We feel honoured that MUET, Shaheed Zulfiqar Ali Bhutto Campus, Khairpur Mir's has become part of IMTIC'18. The poster competition was

inaugurated by Mr Javed Memon, Director HEC Regional Centre Karachi. There were more than 40 posters participated by students of several universities. Prof Dr Faisal Karim Shaikh, Conference Chair shared the data of IMTIC18. Around 200 papers were submitted by researchers through online EasyChair system. With so many papers to choose from, providing a conference program with a high level of technical excellence became a task that was challenging and time consuming, but ultimately a very rewarding one for the Technical Program Committee. The Technical program Committee focused on two aspects while selecting the technical paper first to provide forum for bigger number of participants from Pakistan and all over the world through presentation and discussion of the relevant areas from vast range of Information and Communication Technologies (ICT) disciplines reflecting the rapidly evolving technology we are witnessing today. Second to maintain a reasonable technical standard by selection of around 34 technical papers which represents acceptance rate of less than 20%. All the papers underwent a rigorous review process with each paper receiving at least 2 reviews. The review process included several stages including TPC member reviews, an on-line discussion among the reviewers, TPC lead summary recommendations, and additional reviews (as needed). The conference program has been structured with several parallel-track sessions for presentation of papers, a PhD Symposium and a Poster Session. The program also includes 22 keynote invited speakers and guest speakers renowned experts in the field, and 8 parallel thematic session and 7 tutorials. This event would not have been possible without the enthusiastic and hard work of a number of colleagues. This event would not have been possible without the enthusiastic and hard work of a number of colleagues. He expressed his gratitude to the General Chairs, for their assistance through the whole process, and International Steering Committee members for their supportive guidance. . He thanked HEC, IEEE Karachi Section and other sponsors for their financial and technical support. The event participation was very huge. More than 500 participants including delegates, authors, researchers, postgraduate and undergraduate students, IEEE Executive Committee members, and industry professionals participated in the event.

OBE SYSTEM

March 30, 2018



MUET is going to implement OBE System (Outcome based education system). Preparation Meeting presided over by Prof. Dr. Mohammad Aslam Uqaili, Vice Chancellor Mehran University of Engineering & Technology, Jamshoro.

POSTER AND PROJECT EXHIBITION AT DEPARTMENT OF BIOMEDICAL ENGINEERING

February 23, 2018



Biomedical Engineering Department organized one day poster and project exhibition..Prof. Dr. Mohammad Aslam Uqaili, Vice Chancellor MUET, Dean Faculty Prof. Dr. Bhawani Shankar Chowdhry and Departmental heads visited exhibition.

33RD IEEE PAKISTAN SEMINAR

February 8, 2018



Dr. Tauha Hussain Ali, Pro Vice Chancellor MUET Cutting the Ribbon to Mark the Opening Ceremony of Poster Competition, Participated by different Universities from all over the Country.

33rd IEEEEP Seminar Organized by The Institution of Electrical & Electronic Engineers Pakistan Karachi Center in Collaboration with Faculty of Electrical, Electronic and Computer Engineering Mehran University of Engineering & Technology Jamshoro held on Thursday, 8th February, 2018 @ MUET Auditorium. The Keynote talk given by Dr. Nawab M. Faseeh Qureshi from Sungkyunkwan University, Seoul (South Korea) on "Modern Trends in Convergence of IoT, Cloud and Big Data". Prof. Dr. Mohammad Aslam Uqaili, Vice Chancellor MUET Following the Cake Cutting Ceremony Presided over the Opening Ceremony of the Seminar. The Chief Guest of the Event was Dr. Rana Abdul Jabbar Khan President IEEEEP.

