

# BUIITEMS

Quality & Excellence in Education



# Newsletter

Volume : 86

## Our Vision

To be among the leading universities of the world - accessible to all, imparting quality education and promoting cutting edge research.

## Mission Statement

At **BUIITEMS**, we are committed to providing quality education with focus on research and to equip students with the art of living as productive members of society, contributing to the socio-economic uplift of Pakistan in general, and Balochistan in particular.

## Our Goals

- ✘ To provide outstanding academic programs that further strengthen our performance, pre-eminence and efficiency.
- ✘ To provide an excellent teaching and learning environment to students to reach a level that matches the atmosphere prevailing at best universities in the world.
- ✘ To raise revenues from partnerships, research grants and technology transfer while strengthening our ability to more effectively invest and allocate resources for education.

## Our Core Values

- Accountability:** We are committed stewards of the human, fiscal and physical resources entrusted to us.
- Diversity :** We recognize that diversity leads to excellence, enhancing our teaching, scholarship and service as well as our ability to respect and interact with people.
- Integrity :** We practice honesty, truth and integrity in all that we do.
- Respect:** We treat each other with civility, dignity and respect.
- Social responsibility:** We contribute to intellectual, cultural, spiritual and economic well-being of the society.

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# Editorial

New Year; New Hopes. The earth may take the earlier months of a year for hibernation and preserving energies for the upcoming spring but our Markhors never rest. The buzz that the campuses have, the activities on sport grounds, the laughter, the excitement and the academic curiosity never ceases at BUIITEMS. The earlier quarter of the year brought a trivia of sports activities and excitement for the BUIITEMS family. From credits for research activities to trainings and acknowledgment of teaching services, from workshops to Reading activities, BUIITEMS family remained busy throughout.

Educated youth is universally recognized as a fundamental building block in a country's development and one of the strongest instrument for visionary leadership. Development of critical faculties is a powerful driver for growth of individuals and society—improving health, gender equality and stability. For such reasons BUIITEMS is engaged in the task of disseminating knowledge and inculcating essential traits in the students which make them successful as professionals and good human beings.

Education entails advancement in every field – social, economic, scientific or technical – providing strength and vision for a progressive approach in life. One of the numerous advantages of applying advance technology could be that the developing countries foster their growth and development by adopting latest tools and techniques for exploiting their natural resources on their own and can come out of the vicious cycle of debt and dependency. They don't have to bank upon the expertise of foreign technologists and engineers for harvesting the crop of their natural resources. However a joint effort is required to achieve this goal. This effort should be at every possible level, including top brass, faculty and students. BUIITEMS is making every effort to tap on this potential. We intend to equip our youth, not just with skill but a sense of civic responsibility as well. So that when the time is ripe, our youth can rise up to the occasion and drive the nation towards progress.

## All Balochistan Inter Universities Cricket Tournament

Reported by: Shoaib Khan



BUIITEMS cricket team participated in “All Balochistan inter universities cricket tournament” on January 01, 2017. The players and the team worked hard for the event and attended the practice camps arranged by cricket coach, Shoaib Khan.

The team won three consecutive rounds against University of Balochistan, UET Khuzdar and University of Turbat respectively. They made their way to the final which was played with the Al-Hamd University in which they stood runners up of the championship.

The students of the Department of Electrical Engineering visited the Grid Station, near Airport chowk, Quetta on January 8, 2018 under the supervision and guidance of Engr. Muhammad Anas. The operator at the Grid Station Mr. Syed Khan explained the power transmission phenomena to the students in detail.

Alamgir Afridi, Fada-ur-Rehman, Kaleem Khan, Farhad Baloch, the students of the final year of BS Electrical Engineering discussed their final year project on “voltage compensation of power transformer using electronic on-load tap changer” with the grid operator and took guidance about the daily voltage variation due to changing load and short-period voltage, controlled by on-load tap changer automatically.

Overall, the field visit of grid station was a productive experience and the final year students gained a substantial applied knowledge.

## Field Trip: Local Grid Station

Reported by: Muhammad Anas



## All Pakistan 39<sup>th</sup> HEC Intervarsity Football (Male) Tournament

Report by: Masood Ahmed Kasi

At BUIITEMS we believe that sportsmanship of students can contribute significantly towards their academic achievements. It can also contribute in shaping their social behaviour and character as well as the career.

### Football Zone I

All Pakistan HEC Intervarsity Football Zone I Tournament was successfully held at LUWAMS University Lasbela, from January 13-18, 2018. BUIITEMS Football Team also participated in the event and won the Final Match against LUWAMS by 1-0

### Final Round

All Pakistan 40<sup>th</sup> HEC Intervarsity Football Men Tournament Final Round successfully conducted at University of Peshawar, from January 28<sup>th</sup> to February 4<sup>th</sup>, 2018. BUIITEMS Football Team participated in the event after playing qualifying round at LUWAMS, Lasbela.

A training and coaching schedule of 4 days was arranged by Mr. Akhter Moiuddin held at Qayumm Stadium Peshawar for further Grooming of BUIITEMS Football Team. Mr. Masood Ahmed Kasi was the Team Manager and Mr. Akhter Moiuddin was the Coach. In this tournament BUIITEMS lost its match against University of the Punjab as they played well on that day.



## HEC Inter Zone Cricket Tournament 2018

Reported by: Shoaib Khan

This year has been the year of achievements

for BUIITEMS cricket. BUIITEMS participated in "HEC inter zone tournament 2018", in which all universities of the province participated to qualify for HEC cricket tournament (final round). BUIITEMS played first and second round with University of Loralai and Alhamd University, winning both matches. BUIITEMS team qualified for the final round which was played against University of Balochistan team and defeated



University of Balochistan team at their home ground and stood the winner. Asad Hussain, the (LR) spinner took four wickets in the final and was declared Man of the Match.



## All Pakistan 40<sup>th</sup> HEC Intervarsity Cricket Tournament

Report by: Shoaib Khan

### Zone I

All Pakistan HEC Intervarsity Cricket Zone I Tournament was held at the University of Balochistan Quetta, from January 19-21, 2018, in which four universities from all over Balochistan took part in the tournament. BUITEMS Cricket Team won all its matches including final match against University of Balochistan. BUITEMS qualified for Final Round on 15th February 2018 in Lahore.



### Final Round

All Pakistan 41st HEC Intervarsity Cricket Men Tournament Final Round was held at University of Punjab, Lahore, from February 15-21, 2018.

Before the Final Round, BUITEMS Cricket Team joined 15 Days Training Camp at NCA Lahore, National Cricket Academy (NCA) Lahore. It is the leading cricket academy of Pakistan which provides international/national level coaching and training facilities. The visit of NCA and the training sessions, surely enhanced the skills of our players and gave them confidence to play well in future & Final Round of Cricket tournament.

The training sessions were for period of fifteen days including several practice matches. The academy has many facilities for the players including gym, swimming pool, indoor/outdoor net practice and ground facility. In the final round, BUITEMS Cricket team defeated Islamia college/University Peshawar winning the match by 5 wickets in their first match of "41st HEC inter-varsities cricket tournament 2018' at Lahore and qualified for quarter final, Islamia University were bowled out for 126 in 31st over.

Our bowlers took wickets regularly, the figures were: Shakeel ur Rehman 3/23, Shaizad Kasi 3/23, Zainullah 2/15. In reply, BUITEMS chased the target quite easily and won in the 26th over with 5 wickets remaining. Batsmen Masood-ur-Rehman scored 50 runs and Fareed scored 25 runs and were among the top scorers. It may be noted that this is the first win for BUITEMS Cricket team in HEC final round matches after 16 years. BUITEMS won its second match against Sindh University Jamshoro winning by 24 runs qualifying for the semifinal. It was hard luck for BUITEMS to have lost the semifinal against UET Lahore by 4 Wickets.



## Three Days Training Workshop on “English for Administration”

Reported by: Fakhra Ramzan

of BUITEMS on January 24-26, 2018. The main objectives of this training were:

- To build confidence and motivation of participants through facts, figures, quotations, and informing them about latest technological innovations in their respective field in order to generate interest in the language from an ESP perspective.

Dr. Liaqat Ali Channa conducted his session on day one and discussed ‘communication’, its role and its effects on life. English

grammar and punctuations were discussed in detail. It was followed by exercises that were aimed at preparing notifications and memo/letters.

On the second day, Mr. Manzoor Hussain conducted sessions on written communication and its effect on official environment and workers. Another session was conducted by Mr. Babar Faiz whose focus was on Note portion write-up and addressing the financial matters on file.

At the end, certificates were distributed amongst the participants and resource persons.

The Directorate of Human Resource Development organized a three-day training workshop on “English for Administration” for management staff



## Board of Studies Meeting Department of Telecommunication Engineering

Reported by: Dr. Faizullah Khan

The 6th Board of Studies (BOS) meeting for undergraduate and graduate degree programs in

Telecommunication Engineering was held on January 25-26, 2018 in FICT conference room. Prof. Dr. Imtiaz Ahmed Taj, Dean Faculty of Engineering Capital University of Engineering and Technology (CUST) Islamabad, and Prof. Dr. Noor Muhammad Khan, Chairman Department of Electrical Engineering CUST Islamabad participated as external experts in BOS. Dean FICT Dr. Faisal Ahmed Khan and Chairperson Department of Telecommunication Engineering Dr. Faizullah Khan, welcomed members of the BOS. The agenda of the meeting included formulating Mission and Program Education Objectives for Telecom Engineering program,

and review of curriculum for undergraduate and graduate degree programs in Telecommunication Engineering. Keeping in view the employability issue of Telecom Engineers and declining trend in student intake in Telecom Engineering program, the board of studies recommended that BUITEMS may apply for change of scope to PEC for bringing Telecom Engineering and Electrical Engineering (Power) degree programs under the umbrella of Electrical Engineering.



## All Pakistan Inter-Varsity Badminton Championship 2018

Reported by: Sabir Kasi

All Pakistan Inter-  
Varsity Badminton

Championship was held under the auspices of HEC at the University of Karachi from January 29th to 3rd February, 2018. A total of 19 teams / Institutions from all over Pakistan participated in the Tournament. BUIITEMS lost its first match against BZU Multan by 2-1.



The Pakistan Scrabble Association organized 19th All Pakistan School Colleges Universities Scrabble Championship at BBS Parsi High School Karachi from 2nd to 4th February 2018. A total of 1750 Students took part from all over Pakistan.

BUIITEMS Scrabble team also participated in the Championship. From BUIITEMS, Muhammad Zia, students of BS(BA) secured the 10th position among top 10 players and Arif Hussain, student of BS(BA) got 2nd position in age category "J" Mr. Masood Ahmed Kasi was the Team Manager and Miss Sadia Irfan was the Team Coach.

## 19th All Pakistan School Colleges Universities Scrabble Championship 2018

Reported by: Sadia Irfan



## HEC All Pakistan Basketball Tournament

Reported by: Muhammad Azam

BUIITEMS Basketball Team of 10 Players and officials participated in All Pakistan Inter University Basketball Tournament held in University of the Punjab, Lahore from 06th February to 10th February, 2018.

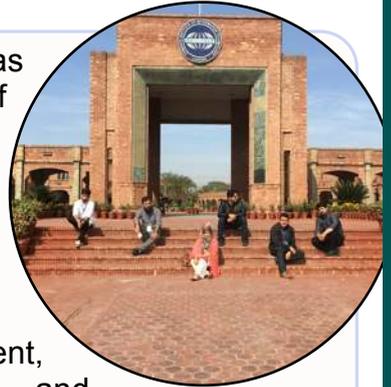
BUIITEMS played its first match against Islamia College on 6th February at Punjab Sport Board Basketball Court. Match was played in a very interesting and professional style. Islamia College stood out the winner. Coaching responsibilities were performed by Mr. Muhammad Azam, the Sports Coach.



## IAPEX 2018 Lahore Chapter

Reported by: Ar. Sabeen Durrani

Annual Architects Convention was organized by the Institute of Architects Pakistan IAPEX 2018, at Lahore International Expo Center from February 2 to 4 2018. Students from the Department of Architecture represented BUITEMS in this convention. BUITEMS students won several competitions during the convention. Zia Ullah Khan, a student from third semester secured third prize in the essay writing competition.



In this three-day event, students learned and experienced new techniques of sketching, drawing, building materials and explored new ideas in the field of architecture and building industry. During the course of the event, students interacted with participants from different schools of thought and exchanged their views. They experienced the diverse culture of Pakistan on the Culture Night. Apart from these activities, interactive sessions like friendship nights and group activities were also arranged for the students. Ar. Sabeen Durrani lecturer, Department of Architecture BUITEMS accompanied the students for this event.

## All Pakistan Inter-Varsity Bodybuilding Championship 2018

Reported by: Masood Ahmed Kasi



All Pakistan Inter-Varsity Bodybuilding championship was held at the University of Veterinary and Animal Sciences, Lahore under the supervision of HEC from February 15-18, 2018.

The opening ceremony was held on 16th February, 2018. A total of 88 players from 19 universities participated in the event. BUITEMS team also participated in the championship.

During the event, body builders from various Universities showed their skills and performance and scored the points for different styles and positions they posed. Muhammad Saeed from BUITEMS secured Bronze Medal in all Pakistan 85 KG category bodybuilding. He will also compete in All Pakistan National Games which are going to be held in near future.



## All Pakistan Inter- Varsity Wushu Championship 2018

Reported by: Bilal Hussain

All Pakistan Inter-Varsity Wushu championship was

held at University of Management Technology (UMT), Lahore under the supervision of HEC from February 18-22, 2018.

The opening ceremony was held on 19th February, 2018. A total of 88 players from 18 universities participated in the event. BUIITEMS team also participated in the championship.



## HEC Inter University Basketball (Women) Championship 2018

Report by: Muhammad Azam

All Pakistan HEC Inter University

Female Basketball Championship was held in Kinnaird Collage for Women University Lahore. Championship started from March 5, 2018. BUIITEMS Female Basket Ball team players along with its officials also participated. The opening match was played between BUIITEMS and COMSATS University. A total of 20 teams from different universities participated in the Championship. Mr. Muhammad Azam and Miss Sadia Irfan accompanied the team as Manager and Coach. BUIITEMS team did well to qualify for the quarter final match, which it played against COMSATS University. At the end, COMSAT University stood victorious after a tough competition with BUIITEMS.



## Best Teacher Award

Reported by: Dr. Mohammad Jamil



Dr. Abdul Wali Tareen, Associate Professor Department of Biotechnology, was awarded the "HEC Best University Teacher Award" for the year 2016. This prestigious award is given to the outstanding university teachers in recognition of his/her contribution towards teaching and quality research. The award comprises of monetary incentive and a certificate. The award ceremony was organized by HEC at Islamabad on February 21, 2018. The event was attended by Minister for Federal Education and Professional Training Mr. Baligh ur Rahman, HEC Chairman Prof. Dr. Mukhtar Ahmed and Vice Chancellors of different Universities. Dr. Tareen was given the award for his outstanding performance during the academic year 2016 at BUIITEMS.

## TC-22 National Workshop on Retrofitting and Strengthening of existing structures/infrastructures

Reported by: Engr. Shiva Nath

Earthquakes in Pakistan have caused widespread devastation in terms of lost lives and structural damage mainly as a result of non-engineered building structures without seismic features.

Therefore, to improve knowledge and to develop appropriate technology for reducing the vulnerability against

earthquakes, the Institute of Engineers, Pakistan (IEP), with the Department of Earthquake Engineering NED UET Karachi organized a 2-day workshop on "Seismic Diagnose to Retrofitting" on 23rd & 24th February, 2018 at NED UET Karachi. Engr. Syed Jahanzaib Shah, Assistant Professor and Engr. Shiva Nath, Lecturer Department of Civil Engineering, BUITEMS, attended the workshop. The members of the workshop emphasized on the implementation and execution of building codes of practices. The workshop ended with the discussion of developing building typology based on existing knowledge as well as seismic evaluation and retrofitting of existing buildings with hands-on practice case studies.

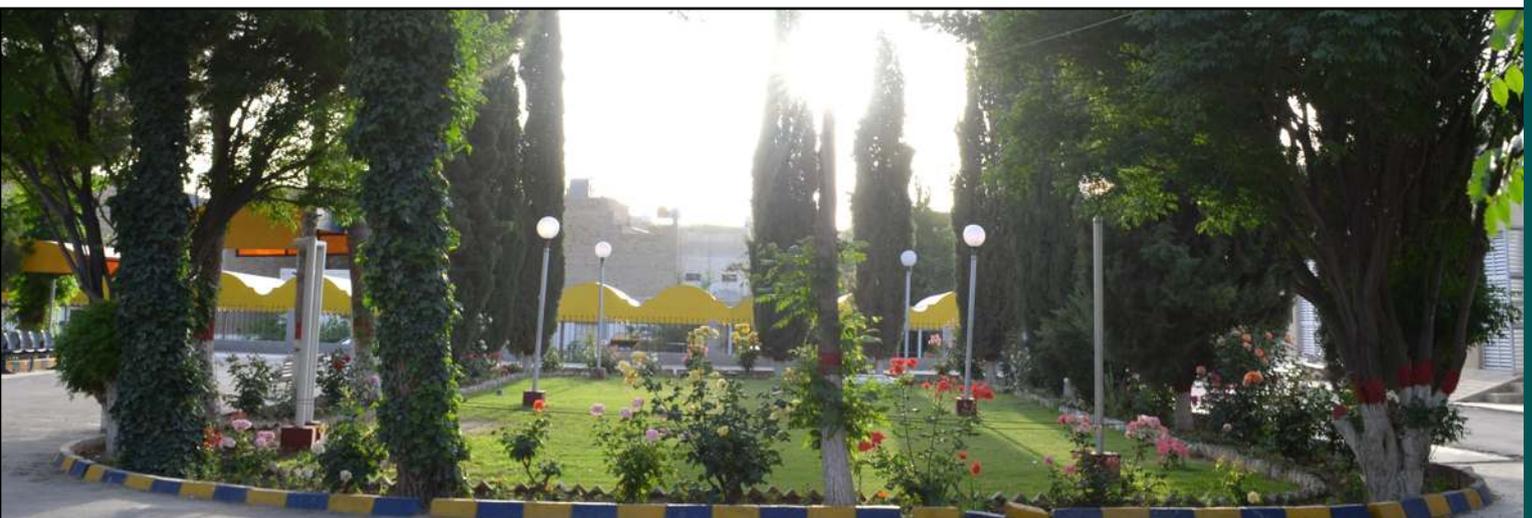


## MS Thesis Defense @ The Department of Telecommunication Engineering

Reported by: Dr. Faizullah Khan



Engr. Sara Javed, MS scholar at the Department of Telecommunication Engineering Spring-2014 Batch, successfully defended her MS thesis on January-25, 2018. Her thesis title was "Reduction of the ping-pong effects (vertical handoff) in cognitive radio networks between UMTS and WLAN by using fuzzy based decision making." Prof. Dr. Noor Muhammad Khan, Chairman Department of Electrical Engineering, Capital University of Science and Technology, Islamabad, was the external thesis evaluator. Dr. Faisal Ahmed Khan, Dean FICT and Dr. Bushra Naeem Chairperson of the Department of Software Engineering, were the internal evaluators and thesis supervisors respectively.



## Professional Development Training Program

Reported by: Ms. Fakhra Ramzan, Muhammad Daniyal Butt

The Directorate of Human Resource Development

(HRD) in collaboration with Registrar office organized the Professional Development Program for University Teachers and Lab. Engineers. The training program was held at BUIITEMS Takatu Campus. The Program commenced on 26th February 2018 and concluded on March 26, 2018.

The program started with the recitation of the verses from the Holy Quran and National Anthem. Ms. Fakhra Ramzan, Director HRD/ Course Coordinator briefly discussed the program and day to day activities set for the training program. Ninety Four participants, the teaching faculties attended the training program.

The training package comprised the following modules:

- |                                     |  |
|-------------------------------------|--|
| 1. Teaching as a profession         | 10. How can we teach successfully in the English Medium?     |
| 2. Learners' Psychology             | 11. How can we develop a reliable and valid question paper?" |
| 3. Communication Skills             | 12. Campus Management Solution (CMS)                         |
| 4. Academic Planning and Management | 13. SAKAI (LMS)  |
| 5. Research Methods and Skills      | 14. Semester System  |
| 6. Microteaching                    | 15. Scholarships & Consultancy                               |
| 7. Academic rules                   | 16. Course File  |
| 8. Digital Library                  |  |
| 9. Stress and Classroom Management  |  |

The Resource Persons, the Master trainers trained by the HEC and senior faculty, were engaged to conduct the modules. Two resource persons were called from University of Karachi, and Consultant, Soft Skills Development Institute International (SSDI). An interactive session was taken by Ms. Aliya Rub from USA through skype. The Vice Chancellor BUIITEMS Ahmed Farooq Bazai (S.I) also took sessions on the theme of "Youth and Development Projects" and "the Wisdom You Are Already Living in" which were thought provoking.

The training program mainly focused on strengthening innovative teaching skills, research skills, and effective communication skills of the participants and was substantially activity based. The participants were enthusiastically engaged in the learning process. The closing ceremony was held on March 30th, 2018 at 10:30 a.m. in the Orange Hall, Takatu Campus. The Chief Guest Honorable Vice Chancellor, the respectable Professors, the Deans, the Directors, Additional Registrar, the resource persons, and the participants of the training program were present on the occasion. The Vice Chancellor took the Oath from newly inducted faculty members and distributed the certificate amongst the participants and resource persons. The Vice chancellor and trainees appreciated the efforts of Ms. Fakhra Ramzan and her team for the successful completion of the training.

The ceremony ended with the vote of thanks and photograph session.



## Five-Day Training Program on Computer Assisted Language Learning (CALL) at HEC Regional Center Lahore

Reported by: Farhat Farooqi

Learning Innovation Division at HEC conducts various professional development programs for teaching faculty of Higher Education Institutions across Pakistan. These training programs aim at providing the background and skills necessary for faculty members/teachers to participate positively in the academic and administrative functioning of the universities. A five days training program on Computer Assisted Language Learning (CALL) from Feb 26th to March 2nd, 2018 was organized at HEC regional centre Lahore. Faculty from across Pakistan participated in the program. Ms. Farhat Farooqi, lecturer Dept. of English represented BUIITEMS in the workshop. The resource persons of the program were Mr. Rustam, Mr. Rashid, and Ms. Afia. They facilitated the participants on the subject with their knowledge and skills. The program was designed to introduce and utilize modern technological tools for the students and researchers of language. At the successful completion of the program, the certificates were distributed among the participants by Mr. Nazeer Hussain Director General HEC Regional Center Lahore.



## International Conference on "World Trends in Freedom of Expression and Media Development"

Report by Tariq Mehmood

An International Conference on "World Trends in Freedom of

Expression and Media Development; A Pakistani Perspective on UNESCO Report" was jointly organized on February 27, 2017 by the Institute of Communication Studies University of the Punjab, Pakistan, Journalism and Media International Center (JMIC) at Oslo, Norway; Oslo Metropolitan University, Norwa, United Nations Educational Scientific and Cultural Organization (UNESCO); and Association of Media and Communication Academic Professionals (AMCAP), Pakistan. Along with ambassadors from Sweden, Norway and Germany, renowned journalists from Pakistan and academicians were invited in the international conference. In this connection, Tariq Mehmood, Assistant Professor from the Department of Mass Communication, BUIITEMS presented his ideas and thoughts as a speaker on *Trends in Media Pluralism*. UNESCO in its 36th general Conference put a report on *World Trends in Freedom of Expression and Media Development* to address, monitor and report on contemporary developments in press freedom and the safety of journalists.



## The Best Research Paper Award

Reported by: Dr. Jamil Ahmad

Dr. Naseebullah kakar, from the Department of Biotechnology was conferred “The Best Research Paper Award” at a ceremony held on March 01, 2018 at HEC, Islamabad. HEC confers nine awards biannually in four disciplines to acknowledge the outstanding research of the Pakistani faculty and researchers. Dr. Kakar received the award in the “Health Sciences” discipline for his work titled “Exome sequencing and CRISPR/Cas genome editing identify mutations of ZAK as a cause of limb defects in humans and mice” published in “Genome Research 2016/Volume 26”.

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This thread of collaborative work focused on the discovery of a new disease causing gene in humans and the use of next-generation genome editing tool known as CRISPR/Cas in mice. The approach holds the promise to contribute to a paradigmatic shift in the investigation of monogenic disorders in humans. The work highlights the use of this latest technology to assign causality to human mutations in the mouse in less than 10 weeks.

Mr. Rana Tanveer Hussain, Federal Minister for Science and Technology along with Dr. Mukhtar Ahmed, Chairman HEC graced the award ceremony and conferred awards among the scientists. Dr. Naseebullah Kakar expressed his great pleasure to receive this award for his research paper published in the journal with high impact factor.

All Pakistan Inter-Varsity Boxing championship was held at National University of Computer and Emerging Science, (FAST) Islamabad under the supervision of HEC from March 3rd to 8th of March, 2018. The opening ceremony was held on 4th March, 2018. Two hundred and sixty from Twenty four players of universities participated in the event. The boxers from various Universities showed their skills and performance and scored the points for different styles and positions they posed. Mushtaq Hussain of BUIITEMS got Silver Medal in all Pakistan 64 KG category boxing out of 18 players in the same class.

## All Pakistan Inter-Varsity Boxing Championship 2018

Reported by: Bilal Hussain



## Two-Day International Conference on Contemporary Pakistan

Reported by: Abdul Wadood

Two - days  
International  
Conference on



Contemporary Pakistan was held on March 6-7, 2018 at the Department of Political Science & International Relations, University of Gujrat in collaboration with HEC. Mr. Abdul Wadood, Chairperson Department of International Relations, presented a paper titled "Census 2017 and Balochistan: Investigating the Influx of Afghan Refugees and its Consequences". Reputed scholars from Pakistan and abroad participated with the idea to generate healthy and constructive debate over the issues of Contemporary Pakistan. Themes such as diversity and governance, security, internal challenges related to FATA & Balochistan were debated with policy-oriented approach. The

Conference targeted audience including faculty members of various academic institutions, members of think tanks, experts from foreign office and strategic organizations, diplomats, media persons and M.Phil./PhD students from premier universities of Pakistan. The conference emphasized and addressed the national needs on the policy issues.

## All Pakistan Inter-Varsity Badminton (Female) Championship

Reported by: Sadia Irfan



All Pakistan Inter-varsity Badminton (Female) Championship was held under the Auspices of HEC at the Muhammad Nawaz Sharif University of Agriculture Multan from March 12-18, 2018. A total of 24 teams / Institutions from all Pakistan participated in the Tournament. BUIITEMS lost its match against GCU Faisalabad Multan by 2-0.



## Promoting Entrepreneurship through Simulation (PETS)

Reported: Aftab Alam

An orientation session on entrepreneurship training with title 'Promoting Entrepreneurship Through Simulation (PETS)' was conducted on March 15 in the Pink Hall at Takatu campus. This is a state-of-the-art training for the promotion of entrepreneurship through simulation in the province with the support of the U.S. Mission in Pakistan in Partnership with the Pakistan-U.S. Alumni Network (PUAN). The training is first of its kind to be conducted in Balochistan with the key objective to promote and strengthen the entrepreneurial ecosystem in the province. The participants will receive an intensive training



based on 'Capsim Business Simulation' to become successful business leaders with refined skills, knowledge and confidence.



Simulations are considered to be one of the most prominent active learning techniques and are widely used to teach business education. The business simulation challenges students to reflect on their acquired theoretical knowledge to create and execute a strategy in a competitive and dynamic environment for a simulation company. Through simulation, students get the chance to apply what they learn across all disciplines of business in one strategic, competitive, engaging and learning environment. The orientation program started in the Pink Hall at Takatu campus, BUIITEMS.

Participants, faculty, administration, and senior officials from BUIITEMS, representative from Pak US Alumni Network (PUAN), and group of Alumni students of BUIITEMS also attended the session.

The program began with the opening ceremony. Aftab Alam, the focal person for Promoting Entrepreneurship through Simulation (PETS) gave an overview of the training, its sponsor, support mechanism and thanksgiving to US Consulate in Pakistan, PUAN, and BUIITEMS for providing all necessary help to undertake the venture of educating youth in the area of entrepreneurship through simulation.



Prof. M. A. K. Malghani gave a talk regarding the need of practice-based pedagogy and getting abreast with the advanced world. Dr. Ehsan Ullah Kakar also shared his views and encouraged the participants to learn, adapt and promote the need of entrepreneurship in the modern day world.

Mr. Rahim Shah, Pakistan US Alumni Network (PUAN) representative Quetta chapter and Lecturer FICT BUIITEMS, also talked to the audience with respect to future opportunities and the need to expand the partnership and broaden the horizon of Pak-US relations in the light of social and educational leadership and change.



## Women's 10 Day Coding Boot Camp

Reported by: Khalida Durrani



A 10 day coding boot camp was organized by herDomain, for the senior female students of Balochistan at Takatu Campus BUITEMS, from March 19-30, 2018.

The co-founder of herDomain Ms. Quratul-Ann Malik visited BUITEMS last September where she conducted a session on Women Empowerment, discussing machine learning, neural network for digit recognition, social media analytics and internship opportunities at herDomain. The participants were female faculty and students. HerDomain is a non-profit organization with the objective of providing tech training to low and middle income women in order to increase their social and economic mobility. They recently

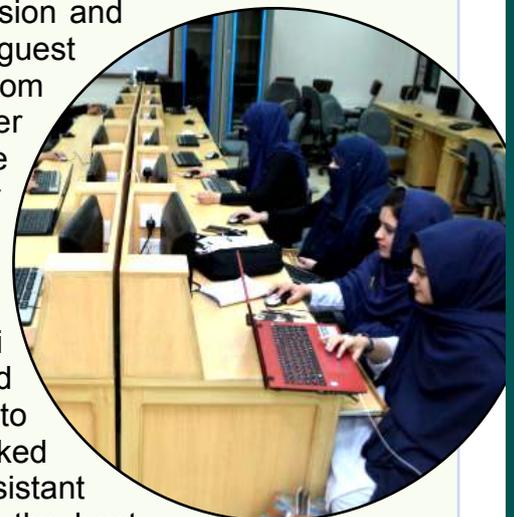
carried out similar coding boot camps at Islamabad and Sargodha.

Herdomain selected 13 senior students, all from BUITEMS. The instructor, Ms. Ummarrah Ashraf who herself attended the organization's first boot camp in 2017, while supporting her and the participants at the back end was Ms. Rimsha Malik and Ms. Shehbano Bibi. The objective was to develop the coding skills of the participants and the best achievers would be offered paid internships and placements with clients in Pakistan and abroad. The agenda for the camp was as follows:

During the boot camp the participants also delivered presentations on Women in Technology and Ms. Quratul-Ann was present via Skype. She had one to one sessions with the participants regarding their interests and career aspirations.

Week 1: Meet Chatbot, Your First AI!	Week 2: Answer questions about the world using existing AI APIs
Day1: FriendlyBot	Day1: Nice or Mean?
Day2: SmartBot	Day2: Happy or Sad
Day3: MathBot	Day3: Does the picture make me look angry
Day4: QuizBot	Day4: Coding
Day5: QuoteBot	Day5: Coding

The boot camp ended on 30th March 2018 with a final session and closing ceremony. Prof. Dr. M.A.K. Malghani was the chief guest and was joined with chairpersons and faculty members from Faculty of Information Communication & Technology. After recitation Ms. Ummarrah briefly introduced herDomain and the objectives of the boot camp. A few of the students shared their thoughts regarding the camp and expressed how this was the first opportunity in working in such an environment and more workshops should be arranged for girls to increase their exposure and polish their talents. Prof. Dr. Malghani appreciated the efforts of everyone at herDomain and encouraged the girls that they have the skills and to continue to work hard in the tech sector. In the end Ms. Ummarrah thanked the University administration and Ms. Khalida Durrani, Assistant Professor Faculty of Management Sciences, for managing the boot camp. The closing ended with distribution of certificates and group photographs.



## One day workshop on Equipment Installation and their Uses

Reported by: Engr. Sami Kakar



On 19 March 2018, the Department of Mining Engineering held a one-day training/workshop on Equipment Installation and their uses in Mining Engineering Lab, JICA Hall BUIITEMS. The objective of the workshop was to learn the Equipment Installation and their usage for the laboratory testing purpose.



The training was provided by Engr. Muhammad Farooq, supplier (COSMOS Science Corporation Islamabad) and the equipment were funded by "Japan International Cooperation Agency" (JICA). An inspection was done after the equipment installation and training by the representative of JICA, Sei Takyya on 20 March 2018.

## Training on IEEE Xplore and IEEE Xplore Challenge at BUIITEMS

Reported by: Dr. Bushra Naeem

The Faculty of Information & Communication Technology (FICT) and IEEE Student Branch BUIITEMS arranged a training session on IEEE Xplore challenge at Green Hall, BUIITEMS on 19 March 2018. Chairpersons, Faculty members and students from different departments participated in the session. The Session started with the recitation of Holy Quran, thereafter the resource persons M. Rashid Pervez and Majid Murtaza Lodhi (Manager IT) from A&J Def Tek Consultants addressed the students on the importance of IEEE Xplore challenge which is a new initiative designed specifically to promote scientific excellence in research across Pakistan. Furthermore, they provided guidance about the online contest of IEEE Xplore and gave different tips on how well someone can search within IEEE Xplore. The event ended up with the distribution of Freebies and prizes through Lucky Draw for the attendees.



## Thesis Defense of the MS Scholar Department of Chemistry

Reported by: Dr. Muhammad Nawaz



Mr. Yousaf Khan, MS scholar from Chemistry Department, successfully defended his MS thesis, titled, "Synthesis and Biological Evaluation of some Aliphatic Acid Hydrazides and their Hydrazones" on March 21, 2018. The panel was composed of Dr. Rasheed Ahmad Khera, Assistant Professor, Department of Chemistry, University of Agriculture, Faisalabad (External Examiner), Dr. Muhammad Nawaz Chairman, Department of Chemistry and Dr. Jan Muhammad, Dean Faculty of Arts and Basic

Sciences. The main theme of the study was to explore various routes for the preparation of Aliphatic Acid Hydrazides and their corresponding Hydrazones and to assess their biological potential. In his presentation, Mr. Yousaf Khan explained all the steps involved in the synthesis of target compounds. He further brought to light the biological data obtained from those synthesized compounds. Mr. Yousaf Khan carried out his research work under the supervision of Dr. Muhammad Nawaz. Mr. Yousaf Khan is the first student of Department of Chemistry to complete his MS degree since the launch of MS program in the Department.

## Reading Club Session

Reported by: Mohammad Yasir Khan

On March 22, 2018, the Department of English held its periodic Reading Club session in the Training hall. The session hosted Dr. Emad Ansari, Assistant Professor, Law Department, Lahore University of Management Sciences (LUMS), who facilitated an interactive session with the students and teachers of the Department of English.

Dr. Emad Ansari has acquired his Juris Doctor (JD) degree from University of Michigan Law School. He is also a writer and has recently completed work on his first novel, a fictional exploration of boyhood, identity and belonging, set in colonial India, post-partition Pakistan, and present-day America.



Dr. Emad Ansari shared his views on Chinua Achebe's novel, *Things Fall Apart*, which is looked upon as the archetypal African novel. He not only discussed its plot with the reading club members but also elaborated on various themes such as colonialism and identity-crisis that were heavily reinforced throughout the book. To make a better sense of the novel's collective theme, he tried to relate the characters, their plight and the dynamics of the African society with that of Pakistan. The seminar was concluded with a question and answer session where students asked the guest speaker questions about the author and novel.

## GRE Mock

Reported by: Mohammad Ahsan Achakzai



BUITEMS in collaboration with USEFP organized GRE International Mock Examinations from March 26-29, 2018 in BUITEMS, Takatu Campus. A total of four hundred and six students/ faculty members participated in the GRE Mock Examination from Sardar Bahadur Khan Women University, Quetta, University of Balochistan, Quetta, US-Pakistan Knowledge Corridor applicants and BUITEMS. The GRE Mock activity was to expose Balochistan students to the GRE International Examination and give them an opportunity to take a diagnostic test in real environment, for which otherwise Balochistan students require to travel to Lahore, Karachi or Islamabad. Five

top performers (Four from BUITEMS and one from SBKWU) were given free vouchers for GRE International Examination. Overall eleven participants from BUITEMS scored over Three hundred marks in GRE Mock exam and BUITEMS encourages them to apply for the Fulbright Scholarship 2019. We at BUITEMS are thankful to USEFP, Karachi staff who visited Quetta from March 25-30 to conduct the GRE Mock Examinations and SBKWU administration and UOB administration for their support for this productive activity. Furthermore we appreciate the support of its administration, all five faculties, DIT staff and its students and teachers for actively engaging in the GRE Mock activity and making it a successful and productive activity. Students and teachers look forward to similar activity in Fall 2018 at BUITEMS.



## Thermal Power Station & Grid Visit Report

Reported by: Engr. Ishtiaq Marwat



The purpose of the visit of Thermal power station and Grid was to understand the functional aspects of Electrical Machinery such as; Transformers, Alternators, power distribution system and overall operation of thermal power station. Electrical Machines and Power systems are the core subjects of Electrical Engineering and it is mandatory for students to understand the mechanism and applied aspects of the subject. This visit was arranged on March 29, 2018.

### LOCATION

132 kV Grid Station and Thermal Power Station, Sheikhmanda, Quetta.

### ABOUT THE INSTRUCTORS

**Power System Instructor:** Dr. Surat Khan

**Electrical Machines Instructor:** Engr. Ishtiaq Marwat

**Grid In-charge:** Engr. Kaleemullah Executive Engineer QESCO.

Engr. Muhammad Aurangzeb (Assistant Manager, QESCO)

### Structure of the Visit

Students of the 4th semester, Electrical Engineering were given the visit. There were total of three sessions. All the three sessions were conducted in the duration from 10:00AM to 1:00 PM. At the end of each session, students were examined through a verbal test. The students were divided into three groups each containing 20 students. Grid In-charge provided technical staff for student assistance.



## Oath Taking Ceremony of Newly Appointed Faculty Members

Reported by: Muhammad Daniyal

A simple yet prestigious



oath taking ceremony of newly appointed faculty members was held at orange hall BUIITEMS. Vice chancellor BUIITEMS, Ahmed Farooq Bazai, was the chief guest of the occasion. Deans of different faculties, Chairpersons of various departments and university administration officials were also present at the event. The Vice chancellor took oath from the newly appointed faculty members and welcomed the new members to the BUIITEMS family. In his address he emphasized that the newly appointed

faculty members must strive hard to enhance the performance of the institute. He highlighted achievements of BUIITEMS in the past fifteen years. He pointed out the efforts of BUIITEMS family and what needs to be done in future in order to serve the nations in line with the vision and mission of the university. He also praised teachers as role models for the society and that they must adopt modern techniques in order to bring a positive social change in the society.



He further added that in near future a National Incubation Center will be established in Takatu campus which will provide opportunities for the youth to generate self-sufficient income. In 2019, BUIITEMS will design its next five year course of action that will be goal oriented. He also said that there is no room for discrimination in the university. Later on fatiha prayers were also offered for the departed soul of Vice Chancellor's father.



Newly appointed faculty members also shared their experience regarding the training program. The participants appreciated the efforts of university administration towards nation building and pledged to strive hard for prosperity of university as well as the society. Later on the new faculty members presented souvenirs to the Vice Chancellor and organizers of four weeks professional training program as a good will gesture.

## FISU 1<sup>st</sup> World University Championship

Reported: Masood Ahmed Kasi

BUIITEMS Student Mr. Shahziab Khair has been selected for first FISU

First World University Wushu Championship which will be held from August 2-5 August, 2018 at Macau, China. His selection was based on his excellent performance in National Wushu (Kung-Fu) Championship, 2018.



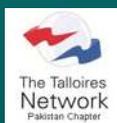
# Quality Policy Statement

**BUIITEMS** contributes in defining standards and systems for the uplift of socio-economic order through quality education and services by:

- Providing an environment conducive to learning, teaching, academic inquiry and innovation
- Maintaining academic excellence and professionalism
- Adhering to established systems for ensuring good governance for management and transfer of knowledge
- Benchmarking with other leading institutions of higher education for improvement
- Enhancing efficient and effective operations by encouraging participation of stakeholders
- Pursuing continuous improvement through creativity, team work and adaptation to change

for

Playing a catalytic role to achieve the national, regional and global harmony.



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