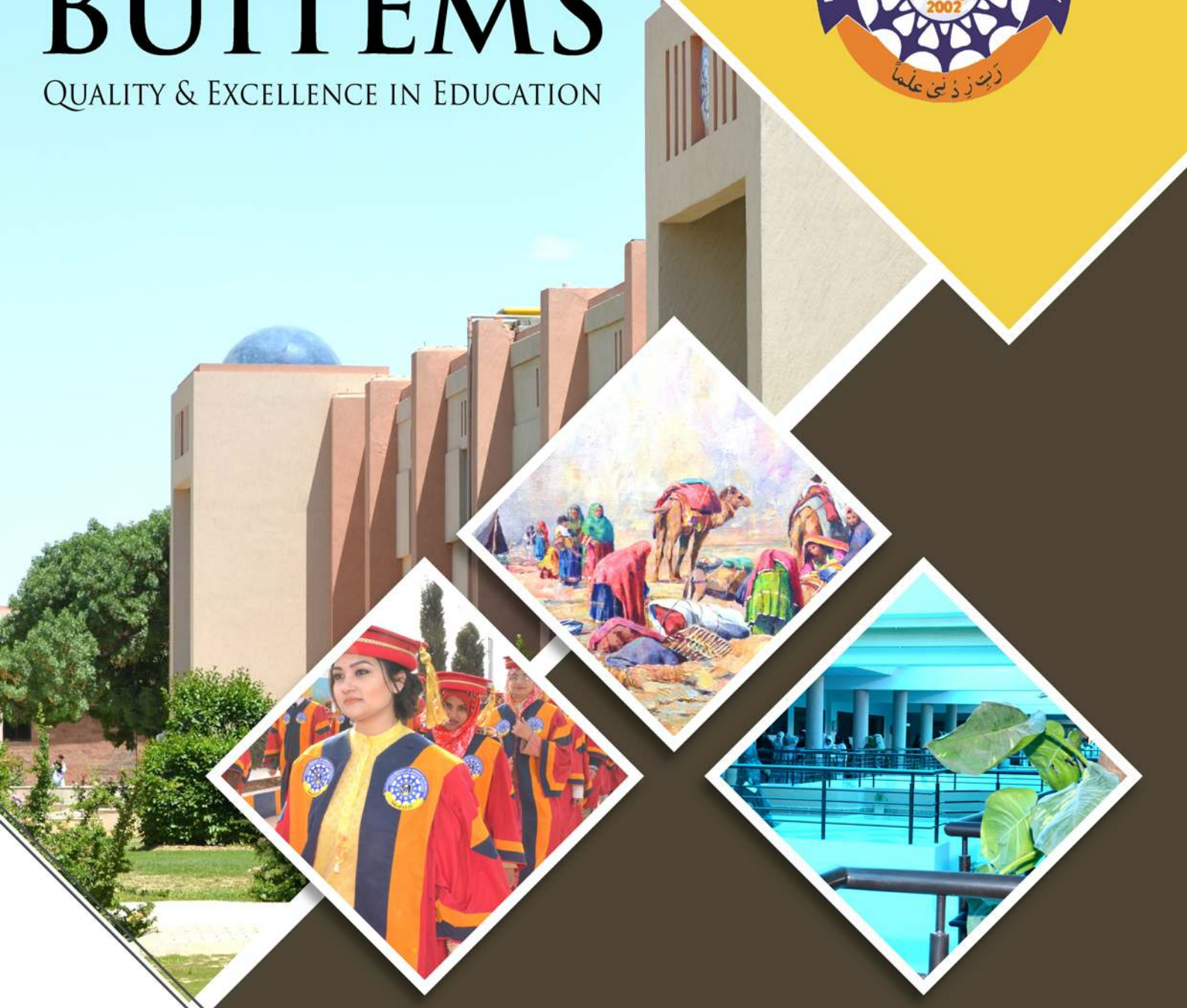


# BUIITEMS

QUALITY & EXCELLENCE IN EDUCATION



## NEWSLETTER

VOL: 88

*... Adding value  
to academic experience*



## 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

Universities HEI's are essentially the cribs of the nation's leaders. Life-long lessons of dedication, perseverance, professionalism and kindness are impacted by the academia through a number of academic and co-academic activities. Fortunately, the efforts extended by the BUITEMS leadership are reflected through our alumni's affability and aptitude. We may have little control over future, but we can make our present significantly brighter and through that our future too. Through initiatives for promoting professional skills, BUITEMS has succeeded as an educational institution to prepare a better generation of leaders. Hence, in effect, BUITEMS inspires those who come in contact with us. Our visitors take a positive vibe from the buzz of energy, particularly in the corridors of the campuses. This very realization, that our youth is endowed with a zesty vigor that is being utilized for healthier drives and is inadvertently inspiring academic leaders towards new possibilities. They are now trying to channelize this energy towards fostering hope.

Historically speaking, the developed nations have depended predominantly on their universities and educational institutions. The very existence of our Country is the evidence of efforts by enlightened and vigilant minds, educated at visionary academic institutions. Therefore, to revive the same spirit that united us for a joint cause we must refurbish our educational system for the better. In this connection, BUITEMS is already doing its part by educating the youth despite all circumstances. Moreover, we are coming up with social solutions and giving exemplary support in the social realms, trying to overcome our shortcomings.

This quarter, the prevalent theme of various activities at BUITEMS have chiefly focused on the same motif: if we want to see this country progress, we need to change the way we look at Education and the Educators. From the visit of the Chairman of HEC, the syndicate meeting to the conferences and workshops, the common discourse pattern indicated a realization that academic involvement in policy making and public services is indispensable for the growth of the nation, particularly in the wake of the anticipatory awareness of an economic and cultural surge that will accompany the CPEC. The nation has to be prepared, the HEI's have to equip our future intelligentsia and BUITEMS is part of all other institutions which are ready to shoulder such responsibility. BUITEMS has always sought evolution and perfection through involving the students and teachers in workshops, seminars, conferences and competitions which broaden their vision and introduce them to new techniques.

## Chairman HEC Visited BUIITEMS

Reported by: Abdul Qadeem Kakar



The Chairman Higher Education Commission (HEC), Dr. Tariq Banori visited BUIITEMS on July 02, 2018. On arrival, he was warmly welcomed by the Vice Chancellor, Mr. Ahmed Farooq Bazai. He visited various departments and had meetings with senior officials and faculty. The Vice Chancellor highlighted BUIITEMS contributions to education, society and the province in particular. BUIITEMS He said, is playing an important role as leader promoting education, research, and technology, and is creating a knowledgeable and skilled workforce for economic growth.



Chairman HEC, while addressing the students and faculty expressed that the pressing need of the areas hit by long term conflict was higher education, a concern close to his heart and his priorities for visiting BUIITEMS. He emphasized that strengthening universities is not to make buildings only but to equip the students and teachers to face the challenges of the modern world. Teachers also need professional skills to impart knowledge to the students effectively. He said that we need to strengthen our research activities. He mentioned that a 9 % increase in students getting higher education in the country in last sixteen years is promising.



He also praised BUIITEMS as one of the best universities of the region and it is the responsibility of such universities to help other institutions in their journey towards advancement and betterment. He further assured the BUIITEMS Family that he would play his role and provide all resources to the students and faculty for the uplift of their educational standard and betterment.



## Engineering Surveying Camp

Reported by: Engr. Shiva Nath



The Department of Civil Engineering, BUIITEMS conducted a one-week training course of Field Survey for the batch of Fall-2014, from 2nd July, 2018 to 6th July, 2018. The survey camp included different field projects of civil engineering such as triangulation, fly leveling, road surveying, horizontal curves etc. The survey camp was coordinated by Dr. Saeed Ullah Jan and Engr. Shiva Nath and it was supervised by faculty and lab staff. The training session ended with the plotting work.



The 31st meeting of the Syndicate of BUITEMS was held on July 05, 2018 under Chairpersonship of the Vice Chancellor BUITEMS at Takatu Campus BUITEMS, Quetta.

The Syndicate deliberated upon agenda items pertaining to academic and administrative matters of the university and made the decision accordingly. The meeting ended with a vote of thanks for the Chair.

## 31<sup>st</sup> Meeting of BUITEMS Syndicate

Reported by: Abdul Wadood



## Found In Translation Workshop

Reported by Ar. Urooj Nagi

A workshop titled “**FOUND IN TRANSLATION**” was organized for fourth and sixth-semester students, Department of Architecture by their batch coordinators Ar. Umer Ahmed and Ar. Babar Khan. The workshop was held from May 18 to July 6, 2018. The aim of this 3 weeks long workshop was to support students to understand the different schools of thought in architecture. The students conceptually translated the philosophies of the pioneering architects according to their own interpretation and understanding. Students practically learned to execute their project from 2-dimension drawings on paper into 3-dimension pavilions on site. The execution phase of the project was aimed at a thorough understanding of wood joineries and the use of recycled materials in construction.



## Farewell Party 2018

Reported by Seher Faiz

Department of Economics, BUIITEMS arranged an annual farewell party for the students of BS (Economics) 8<sup>th</sup> semester on 6, July 2018. The party was organized by Muhammad Baqir, lecturer, Department of Economics for students of BS (Economics) 7<sup>th</sup> & 8<sup>th</sup> semester exclusively at Balana Restaurant, Baleli. The event started with the recitation of Holy Quran after which a warm welcome was given by Mr. Jamshed. Students organized different activities including singing, mimicry, and poetry. All the teachers shared their valuable thoughts and encouraged the students for their future endeavors.



In the end, souvenir as a token of appreciation was given to the students by Mr. Muhammad Jawad Khan, Chairperson Department of Economics.

## Welcome Party

Reported by: Samra Farooq

On 11th July 2018, the Chemistry department arranged a welcome party in the Expo Centre, BUIITEMS. The event was arranged to welcome the newly 2018 BS Students.

The event began with the recitation of from Holy Quran. Students Najamus Sahar and Hamza Majeed hosted the event which comprised of a series of heart-warming segments. The most exciting segment was the general knowledge quiz round of the faculty members. The remaining segments saw the lively and enjoyable interaction between seniors and the freshmen. The Party ended with wonderful refreshment served and photographs.





## Interactive Session for Preparing the Potential Proposal for Technology Development Fund of the Higher Education Commission

Reported by: Marwa Nawaz



The Office of Research Innovation and Commercialization (ORIC) arranged an interactive session was held on the July 11th, 2018 in training hall at the BUITEMS. The purpose of the session was to create awareness and facilitate the faculty members regarding the funding opportunities announced by HEC.



The session comprised of a short introduction by Director ORIC Prof Dr.



Muhammad Naeem Shahwani, he informed that HEC will fund 13 million Pakistani rupees for projects under TDF. The next presentation was by Dr. Ali Nawaz Mengal who explained the procedure of proposal writing and submission for TDF as well as he shared his own experience. Lastly, Dr. Mujtaba Elahi discussed the technical aspects of the TDF. He encouraged the participants to write up projects and to conduct research. Twenty Five faculty members from different departments attended the session. The event ended with an open discussion followed by refreshment.

## BUITEMS FICT 4<sup>th</sup> Undergraduate Research Colloquium

Reported by: Yousaf Khan

The 4th Undergraduate Research Colloquium was held on 11th July 2018 at the Arifa Kareem Randhawa Expo Center and Orange Hall Sir Syed Block, BUITEMS Takatu Campus.

The colloquium included a live demonstration of student-developed projects, poster exhibition, evaluation of the projects by judges and award distribution ceremony. The event

showcased 97 undergraduate projects across all ICT disciplines. A wide range of student-developed products were presented on different themes such as Enterprise Software and Hardware Solutions, Home Automation, Robotics, Control Systems, Surveillance and Security, Telecommunication, Technology Based Business and Educational Solutions.

Industry experts, academia and the government officials attended the event, their participation provided an opportunity for linkages and technology transfer between academia, industry, and government. The event was an effort towards identifying a road-map to address local and national problems by locally developed technology and ideas with a special focus on subject areas such as energy crisis, security, ease of human life, information and communications, promotion of research and development, policy making, e-education, and green technologies.

The Provincial Minister for Communications, Mr. Malik Khurram Shehzad inaugurated the event along with Dr. M.A.K. Malghani, Dr. Ehsanullah Kakar, Dr. Faisal Ahmed Khan, Deans and Directors at BUITEMS. Also in attendance were Director General Information Technology Balochistan, Director Pakistan Telecom Authority and various other guests.



**BUITEMS**  
Quality & Excellence in Education

**UNDERGRADUATE RESEARCH COLLOQUIUM**

Industrial participants included Technical Lead Jazz Karachi, Quetta-based Technical Leads of Ufone, ZTE, Wateen, and Telenor, PTCL, QESCO, Civil Aviation Authority, and various private firms.

The invited academicians were also part of the event jury Dr. Ihsan Ullah Chairperson Computer Science Dept. (UoB), Dr. Junaid Baber AP, UoB), Dr. Maheen Bakhtiar (AP, UoB), Dr. Basit Ahmed (AP, UoB), Dr. Usama Mir (AP, Saudi Electronic University), Dr. Owais Talat, Mr. Syed Aurengezeb (Rector, BITMS, Loralai).

The jury also included industry experts and BUIITEMS alumni; Asim Tauqeer (Business Technical Lead Jazz Karachi) Mr. Rehan Sheik (Area Manager Mobilink), Mr. Jamil Ahmed (Technical Manager Ufone), Mr. Moosa Khan (Zonal Manager E-doctor) and others. Six cash prizes amounting Rs.10,000 each were awarded in different categories of the competition. The top prize Rs.100,000 called the Lodin Prize for Innovation in addressing a local problem was shared between two groups, one called Natural Gas Safety Systems for Homes and Offices and the other one called Online Blood Donation Management System.

The event was managed by the Final Year Project coordination team at the FICT lead by Dr. Yousuf Khan Naudhani, the undergraduate research coordinator at FICT. The event was supervised by Dean FICT Dr. Faisal Ahmed Khan and Faculty Coordinator Dr. Muhammad Nadeem. FICT faculty and staff were instrumental in the organization the event.

## Workshop on Innovation Management in Theory & Practice

Reported by: Khalida Durrani



A one day workshop on innovation management and Pakistan’s innovative potential development was organized by the Registrar’s office BUIITEMS, on July 12, 2018 for the students of BSBA 8<sup>th</sup> at City Campus BUIITEMS. Dr. Abdullah Ismail was the invited resource person; he received his Ph.D. in Innovation Management from the Technical University of Denmark in 2011 and has served as assistant professor & management consultant in several renowned universities & have consultancies located in Denmark, Saudi Arabia, Brunei, and the UAE.

The focus of the workshop was to introduce the theories of innovation and practices in the global and regional context. The vision cycle, Pakistan’s vision of becoming an innovation leader, the role universities play to encourage innovation and their Impact on the Community, were the major subjects discussed.

Dr. Abdullah stressed the importance of social capital and of broadening the vision one has of what they want to achieve, and that these great ideas will attract the resources needed to bring that idea into commercialization. The workshop ended with a short presentation of the Impact Community and the students were asked to become members of it. The students and faculty appreciated Dr. Abdullah for delivering such an inspiring and motivating workshop and hoped that there would be more such workshops in the future.



## Lecture on “The Current Trends of Media Languages” by BBC Reporter Ms. Anyanna Ndukwe

Reported by: Tariq Mehmood



The Department of Mass Communication invited London based BBC reporter and media expert Ms. Anyanna Ndukwe to deliver a lecture on July 12, 2018, on the topic of “the current trends of media languages”. The lecture began with Tariq



Mehmood Assistant Professor introducing the guest speaker to the audience. Then there was a reference to the comparison of the UK and Pakistani media practices. A number of examples were mentioned with respect to western media mediatization theory following the process of news reporting. The scholarly lecture provided thorough knowledge about the dynamic media shaping and presenting differently news stories based on culture, religion, language, economic status, global political system, and most importantly, race. The lecture ended with an intensive Q&A session. Ms. Anyanna thanked everybody, the chairperson, the dean and the Vice Chancellor for their impressive efforts on students, and promised to deliver another informative lecture in the near future.



## TEC Education Foundation Conference

Reported by: Farhan Elahi

The Certified Educators Conference was organized by TEC, in collaboration with HEC & Microsoft in four places; Islamabad, Lahore, Karachi & Quetta. The main focus of the event was to speak about the importance of International IT certifications for students and staff, distribution of certificates to high achievers. Also to have an open discussion between various universities on their past two years’ experience so far, the challenges they faced,

and recommendations to improve things for the future to maximize utilization of Microsoft Office Specialist Exams. In this connection, a conference was organized at Orange Hall, BUITEMS on July 12 2018 in which the honorable Vice Chancellor BUITEMS, Ahmed Farooq Bazai, (S.I) was the guest of honor. Senator, *Engr. Rukhsana Zuberi*, President TEC Education Foundation was also present at the occasion. With the support of Directorate of IT BUITEMS, the MOS exams for the students were scheduled in the first phase and for faculty and staff of BUITEMS, the MOS exams were conducted at a later stage in HBL Computing lab during June 2016.

There were almost 800 registered applicants out of whom 335 achieved the certification in Microsoft Word, MS Excel, and MS Powerpoint.

The results of individual students were obtained from the Certiport site and distributed among the successful applicants after printing.



## Poster Competition of Technical Textiles

Reported by: Dr. Muhammad Saqib Siddiqui

In order to promote the technical data presentation skills of the students, a **Poster Competition for Technical Textiles** was organized by Dr. Syed Zameer Ul Hassan in the Department of Textile Engineering on 31<sup>st</sup> July 2018. The Final year students of BS textile engineering presented the modern trends in technical textiles along with the display of product manufactured locally in the said domain. The Dean, Faculty of Engineering Dr. Kamran Sami presided over the event and presented cash prizes for the best three posters at the closing. The event provided an insight into the modern research activities going on, in the field of textile engineering and highlighted the importance of modern day textiles in food, medical, packaging, sports, and defense.



The students from the Department of Petroleum and Gas Engineering went on a fully paid summer field internships starting from 1st August 2018 onwards at different Oil and Gas Fields of Oil and Gas Development Company Limited (OGDCL) and Pakistan Petroleum Limited for 4-6 weeks. The detailed list of students & field locations are tabulated below:

## Field internships for Petroleum & Gas Engineering students

Reported by: Engr. Zafarullah Abro

S.No	Name	Field Location	Company	Duration
1.	Syed Afzal Shah	Sui Gas Field	PPL	4 week
2.	Hamza	Sui Gas Field	PPL	4 week
3.	Asim Khan	Sui Gas Field	PPL	4 week
4.	Ajmal Khan	Sui Gas Field	PPL	4 week
5.	Zakir Ali	Sui Gas Field	PPL	4 week
6.	Tariq Khan	RMD Head Office	OGDCL	4 week
7.	Ahmed Jan	RMD Head Office	OGDCL	4 week
8.	Osama Khalid	Sui Gas Field	PPL	6 week
9.	Luqman Ali Khan	Sui Gas Field	PPL	6 week
10.	Muhammad Jawad	Sui Gas Field	PPL	6 week
11.	Noman Sabit	Sui Gas Field	PPL	6 week
12.	Khurram Mumraiz	Sui Gas Field	PPL	6 week
13.	Farhan Rasheed	Gambat Gas Field	PPL	6 week
14.	Adeel Ahmed	Gambat Gas Field	PPL	6 week

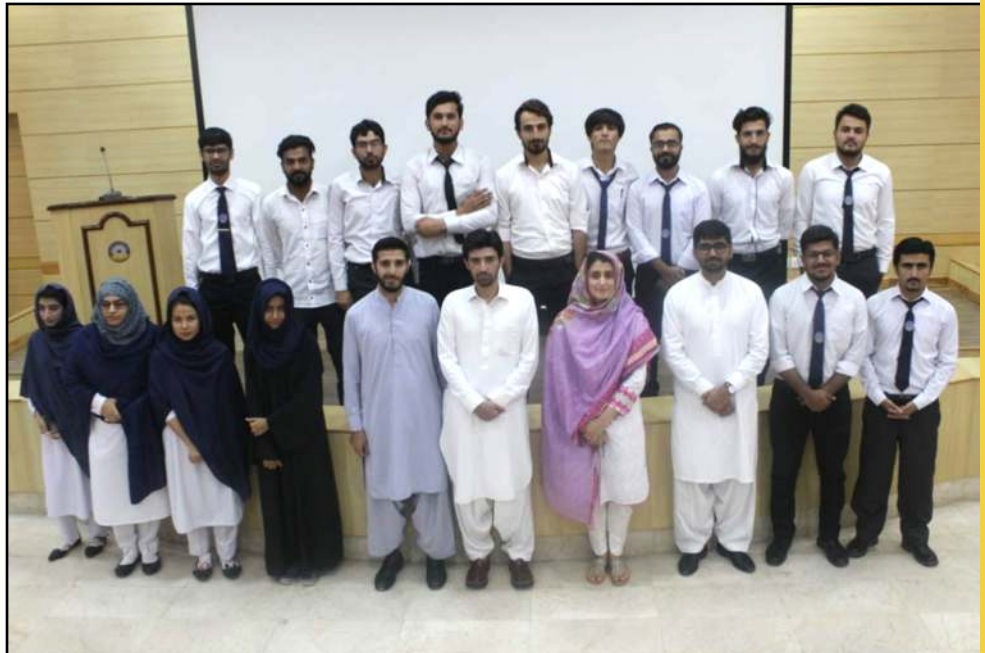


Coordinator for Field Affairs, Department of Petroleum and Gas Engineering appreciated the Petroleum Industry for providing leading internships and Field tours to BUIITEMS.

## Career Counseling Session

Reported by: Maria Khalid

Career Services Office BUITEMS organized a career counseling session for the students at Pink Hall on 10th August 2018. Deputy Director Career Services, Mr. Imran Khan introduced the speaker Mr. Aneek Cheema a Full Bright Scholar. The purpose of the session was for the students to improve their CV writing and to get an introduction regarding the Full Bright Scholarship; enabling the students to create their CV's according to the job they would be applying for; and an understanding of what the GRE is and required score for the scholarship. There was an interactive Q&A session. The event ended with a thanking note and appreciation for the speaker for his time and knowledge.



## Research Seminar on Warm Mix Asphalt Technology for 21st Century

Reported by: Engr. Shiva Nath

the faculty members and students of Civil Engineering Department on 10th August 2018 at Purple Hall, BUITEMS Takatu Campus.

The objective of the seminar was to introduce the effect of Warm Mix Asphalt for a variety of technologies that allow producers of Hot Mix Asphalt pavement material to lower temperatures at which the material is mixed and placed on the road. The seminar began with verses from the Holy Quran. Dr. Saeedullah Jan Mandokhail, Chairperson Department of Civil Engineering welcomed all participants and resource person Deputy Director at National Highway Authority,

Department of Civil Engineering organized a one-day research seminar on "Warm Mix Asphalt Technology for 21st Century" for



Pakistan, Dr. Muhammad Rafique Kakar. He described the effect of Warm Mix for different types of pavement materials used for roads. He also discussed the working of Highway Research and Training Centre (HRTC) comprising of fully equipped and well-organized material testing laboratories. The seminar concluded with a Q&A session and at the end, Dr. Muhammad Rafique Kakar was presented with the University souvenir by Dr. Syed Kamran Sami, Dean FOE&A.



## Volunteer Leadership Training

Reported by: Dr. Bushra Naeem

The IEEE Branch Counselor Dr. Bushra Naeem, IEEE coordinator, Mr. Raza Ali and IEEE Student Branch members including Chair, Zain Nadeem, Vice Chair, Muhammad Asim Electronic Eng. department, and WIE Chair Hira Mohiuddin, Software Eng. department attended a training session on Volunteer leadership and Student Professional Awareness Activities at Institute of Business Management (IoBM), Karachi on 12th August, 2018. The training began with the recitation of Holy Quran and then proceeded with the welcome note of Engr. Khalid Bin Muhammad, IoBM to the participants. There were keynote speakers including Engr. Saqib Munawar, Engr. Parkash Iohana and Engr, Hassan Idrees, who discussed how IEEE can help students to build their careers?, Humanitarian Challenges through Technology, and Importance of Email Communication.



Prof. Dr. Tariq Rahim Soomro addressed achieving professionalism through ethics and section norms, in which he discussed the complete IEEE code of Ethics. Prof Dr. Muhammad Shahab Siddiqui highlighted the IEEE Pakistan-Future challenges and opportunities. A panel of different IEEE branches had a detailed discussion on governing a student branch efficiently by sharing their own stories and experiences. The keynote speaker Mr. Haris Bin Ashraf and Ms. Saira Amir discussed the IEEE Technical Chapter and Women in Engineering Affinity Groups and highlighted their importance. Branch counselors were provided hands-on training on IEEE reporting tools.



The training ended with a note of thanks by Dr. Muhammad Shahid Sheikh, the honorable chief guest and distribution of souvenirs and certificates among the guests and participants.

No comparison of BUIITEMS”, this is repeatedly quoted by the two associate professors and media experts; Dr. Bakht Rawan from Allama Iqbal Open University, Islamabad and Dr. Shabbir Hussain from International Islamic University, Islamabad. Dr. Bakht Rawan and Dr. Shabbir Hussain Both have post-doctorates on peace journalism from the UK and Australia respectively. Assistant Professor Tariq Mehmood invited the scholars to a visit of BUIITEMS on 13th August 2018. While interacting with faculty and students of mass communication, they praised the state of the art buildings and appealing environment. They briefly discussed their purpose of visiting Quetta City and

## No comparison of BUIITEMS

Reported by: Tariq Mehmood

the millions of rupees funded a research project on peace journalism. The faculty exchanged their views on the current challenges of peacemaking faced by the journalists in Pakistan. The moment while saying goodbye to the guests, it was mentioned again that there is, *no comparison of BUIITEMS*.



## Balochistan Climate Change Awareness Festival Radio Roadshow

Reported by: Sanam Zeib Khan



A radio roadshow regarding climate change was held by Islamic Relief (IR) in collaboration with the Department of Environmental Sciences BUIITEMS on August 13, 2018 at Sir Syed Block, BUIITEMS. The aim of the radio roadshow was to get the views of the students regarding climate change and its impact on the social and economic health of the country through a Q&A session. This radio roadshow was part of Balochistan Climate Change Festival that began on the of August 06 2018. The event comprised of different activities in which students of environmental sciences also participated. A TV talk show on PTV Bolan was also part of this festival, where students Mr. Zakir BS Environmental Sciences 5th semester & Mr. Nafay BS Environmental Sciences 8th participated. The show was also about climate change and its impacts on human health and country economy.

The University linkage program is an initiative of University of Nebraska, Omaha and is funded by the US Department of State. Balochistan University of Information Technology, Engineering, and Management Sciences (BUIITEMS) Quetta, Quaid-i-Azam University Islamabad and Shaheed Benazir Bhutto University Peshawar participated in this linkage program. In the first phase of the program, 15 participants (5 from each university) visited the University of Nebraska Omaha in April 2018 for three weeks. The aim of the visit was to expose Pakistani university teachers to new teaching and learning techniques and research methodologies. Participants in this connection visited various educational and government institutions in Omaha. Upon return, BUIITEMS HR department required the cascading of the training program at BUIITEMS, so that the BUIITEMS young faculty members may benefit from the exposure of their senior colleagues by the university linkages program.

### Three Days Cascading - Pakistan University Linkages Program

Report by: Fakhra Ramzan



The Directorate of Human Resource Development at BUIITEMS in collaboration with Registrar Office organized a three-day Cascading - Pakistan University Linkages Program training for its faculty members from 15th to 17th August 2018.

The Resource Persons; Dr. Ali Nawaz Mengal, Dr. Aurangzaib Alamghir, Mr. Sameen Khan, Ms. Malghalara Kakar, and Mr. Ahsan Achakzai conducted interactive sessions in the following areas:

- Teaching Diverse Learners: Learning Styles
- Interactive Teaching
- Planning for Learning: From lecture-based to engaged classrooms
- Conflict Resolution in Education
- Research Skills
- Teaching Technology
- Intercultural Communication
- Leadership
- Civic Engagement & Student Affairs
- About Pakistan University Linkages Program

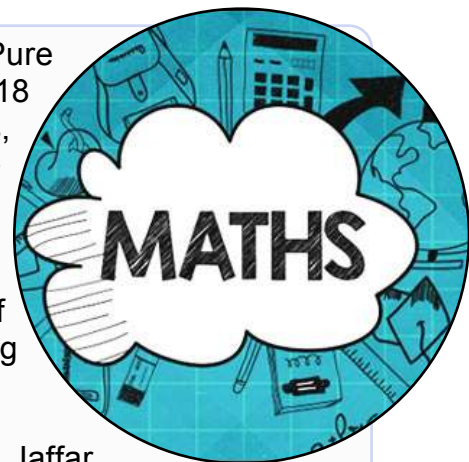
The training program ended with a certificate distribution ceremony, where participants and resource persons were given certificates upon successful completion of the training.



### Pure Mathematics Conference

Report by: Sahar Raza

The 19th International Pure Mathematics Conference 2018 (IPMC), on Algebra, Analysis, and Geometry was held on August 16, 2018 in Islamabad, under the auspices of; Advanced Institute of Mathematical Sciences (AIMS), Pakistan Mathematical Society (PMS), and The Islamia University of Bahawalpur. The main goal of this conference was to bring researchers and professionals together in order to find mathematical challenges of common interests and to foster synergies and collaboration among faculty of Mathematics, natural sciences and engineering.



Dr. Abdul Ghaffar Jaffar, Associate Professor Department of Mathematical Sciences attended the conference as a forum speaker. The title of his talk was "The family of  $2n$ -point binary non-stationary subdivision schemes". The conference provided an inspiring opportunity to meet with experts from various universities in a variety of branches of Applied and Computational Mathematics. The meeting also provided a platform for information exchange and discussions about ongoing collaborative efforts within the community.



## Vienna International Christian-Islamic Summer University

Reported by: Asmat Ullah Kakar

The Vienna International Christian-Islamic Summer University (VICISU) is a religious and intercultural program that aims at bringing together students and professors from different universities in Christian and Muslim countries all around the world to study intercultural topics from the perspectives of various academic disciplines. VICISU started in 2008 and is organized on a biannual basis. Professors and students come from several countries on five continents including Australia, Austria, Ghana, Germany, India, Indonesia, Lebanon, Morocco, Oman, Pakistan, Saudi Arabia, Turkey, Uganda and United States of America. VICISU was organized



at Stift Altenburg, a Benedictine monastery in lower Austria. The baroque monastery, which is well known for its 'Garden of the Religions,' offers campus facilities with a unique learning atmosphere surrounded by the beautiful landscape of lower Austria.

Mr. Asmat Ullah Kakar participated in the VICISU program from Pakistan along with Aminah Gillani and Maheen Samreen from Lahore. The modules in the program mostly consisted of the religious topics from the religions of Islam and Christianity. The discussion in the class comprised of the topics such as introduction to Christianity, introduction to Islam, Islamic diversity, International law, and human rights, women and Jihadism, religion and politics, Censorship, Islam, Sharia

and politics in Southeast Asia, freedom of expression, religious pluralism and conflict management training. The program modules were very thought provoking in spite of sensitive religious issues, the participants could easily understand the views of different faith believers.

Religion provides a direction for life but different religions in different parts of the world can make us understand the belief system. In fact, the existence of those believers who are in minority in a society and whose beliefs are very different from your beliefs cannot be ignored as believers because every religion has some principles and it is difficult to draw a line between those that should be followed and those that we think should not be followed. What seems good to one person can seem different to another person. Therefore, one cannot draw a line between beliefs because beliefs are not based solely on logic and religion is a system of beliefs that does not force people to accept its principles. After evaluating issues related to religion the message that the program gave is the peace, tolerance, pluralism and the rights for the people choosing and practicing a religion for themselves and also not to violate the fundamental human rights by implementing laws and fatwas which are not consistent with the basic human rights and with the principles of a different religion people practice. Religion provides a direction for life but sometimes human rights are violated in a way that the religion is projected for personal benefits only.

The VICISU program also consisted of some trips which included a guided tour to the Abbey of Melk, which remained the political center of Austria for centuries and has an important history. A trip to the second largest river of the Europe The Danube river was arranged in a boat, different receptions which included a reception by the Abbey of Melk, Stift Altenburg, reception by the Mayor of Vienna and guided tours to the University of Vienna and Stift Altenburg. The program consisted of the sports activities for the participants which included soccer, snooker, table tennis etc. A full of learning VICISU program ended on 17th of August with the conclusion that in today's globalized world we need to accept different views. Therefore, we need tolerance for making our society a pluralistic society so that peace can be promoted and Islam can be represented in its true perspective. The participants received certificates of participation in the closing ceremony of the program at the University of Vienna. The program ended with a farewell party to the participants in the evening on 17th of August 2018.



## Paper Presentation in International Conference at Sri Lanka

Reported by: Dr. Faisal Mushtaq

An international conference titled; Global Conference on Engineering and Technology (Contemporary issues in Engineering and Technology Research) was held on August 20-21, 2018 at Colombo, Sri Lanka. Mr. Nasar Alam, a student of BS Chemical Engineering 7th semester presented a research paper titled as

*“Analysis and Characterization of Consumer Talcum Powder Marketed in Pakistan”*. The paper was authored by Nasar Alam, Faisal Mushtaq, Muzzamil Hussain, and Samia Parveen. The full paper has been accepted for publication in Global Journal of Engineering and Technology review (A category journal). The authors of the paper are grateful for the financial support from BUIITEMS.



## BUIITEMS Alumni Spends Eid-ul-Adha at SOS Village

Reported by Khalida Durrani

BUIITEMS Alumni with Assistant Professor Ms.

Khalida Durrani visited the SOS Village on the third day of Eid-ul-Adha on August 24, 2018. The visitors brought the usual delights that children expect on such a holiday; camel rides, gol gappay, and kulfi. BSBA alumni Neil Justin invited his colleagues and students to the visit and they entertained the children with their vocal talents.

While MBA alumni and gold medalist Shahid Marri a training supervisor at Family Education Services Foundation Pakistan (FESF) is now planning to develop a training program for the children at SOS Village in Karachi.



## Study Tour

Reported by: Engr. Zafarullah Abro

The students of batch 12S-BS-PG 8th semester, BS Petroleum and Gas Engineering went on a study tour field visit to Chak Naurang Oil Field OGDCL, China National Logging Corporation CNLC, and Hydrocarbon Development Institute of Pakistan HDIP Islamabad from September 03, to September 11, 2018.

During these visits, the students studied the working environment at the field and gained practical knowledge about fluid separations, health and safety measures and a well-controlled system.



During the visit to Hydrocarbon Development Institute of Pakistan (HDIP), students had demonstration of oil testing, relative permeability, capillary pressure test, ASTM Distillation, ASTM Colorimeter testing. HDIP has the most advanced and digital Laboratories in Pakistan.

At China National Logging (CNLC) students were taught about surface well testing, subsurface well-testing wireline, and slick line operation.

The students also visited dehydration plant, gas sweetening plant of Chak Naurang Oil Field OGDCL. Chak Naurang

field has three production wells, where two wells are operational. One of these functions normally while the other uses an artificial lift. The third well has been abandoned. Currently, the cumulative production of these wells is 210-220bbl/day.

Engr. Zafarullah Abro coordinator for field affairs Department of Petroleum and Gas Engineering paid special thanks on behalf of BUIITEMS management to Petroleum Industry for providing the visit opportunity to the students.



BUIITEMS Career Services Office organized a session on "Strategic Thinking" at Pink

Hall on September 11, 2018. Mr. Suleman Ahmer (Lead trainer, CEO Timelenders and Director Sahil Welfare Association) were the guest speakers.

The session was attended by Dr. Faisal Kakar (Dean FICT), faculty members and students from different departments. The Session started with the recitation from the Holy Quran followed by the address of the guest speaker. He provided the guideline on how to create a strategic vision. Different activities were performed helping the participants to identify their vision and ambition. Question and answer session was held in the end. Dr. Faisal Khan presented a thanking note to the honorable guest speaker in the end.



## Strategic Thinking

Reported by: Maria Khalid

## Training Workshop on “Advanced MS-Excel”

Reported by: Mayen Khan



**BUIITEMS Executive**

Education Center (BEEC) conducted a 3 days training session on Advanced MS-Excel, from 11-13, September 2018. Participants from NADRA and BUIITEMS staff attended the training. Pre and post-training evaluation of employees indicated significant enhancement in the participants knowledge and skills in MS-Excel. This training was conducted in view of the organizational needs of Advanced MS-Excel tools related to database management, financial management and others. BEEC is committed to contributing to capacity building of organizations. Mr. Ahsan Achakzai a leading expert on MS-Excel was the facilitator for this training.



## Accreditation of BS Mechanical Engineering

Reported by: Arshad Ali

An accreditation team, comprising of three members from Pakistan Engineering Council visited the Department of Mechanical Engineering for accreditation of BS program on September 12, 2018. Chairperson Department of Mechanical Engineering briefly presented the BS program to the convener, Prof Dr. Muzaffar Mahmood, and Technical Expert Prof. Dr. Adnan Tariq. Later the team visited the dedicated labs, central library, and departmental library and observed the course file provided by faculty members. The accreditation team had a long question and answer session with the passing out Batch, Fall 2014 of BS Program. After the technical evaluation of various areas, they also met with the Vice Chancellor and showed their satisfaction on student’s knowledge and communication skills. The team also admired the Vice Chancellor’s efforts and dedication for developing the University at a higher pace.

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## Seminar on “Future of Balochistan with prevailing Drought status quo”

Reported by: Sanam Zeib Khan and Taimoor Shah Durrani

On September 13, 2018, a one-day seminar was organized by the Department of Environmental Sciences in collaboration with Islamic Relief at Orange Hall, BUITEMS. The main objective of the seminar was to deliberate the future of Balochistan with prevailing Drought status quo and to develop the linkage between different stakeholders. Mr. Ali Dost Baloch, Area Program



Manager from IR gave an introductory presentation about the organization, its mission and current activities carried out in different areas of Pakistan and other countries. Dr. Malik Muhammad Akhtar, Chairperson Department of Environmental Science gave the welcome address and Dr. Jamil Ahmad, Dean FLSI was invited as the chief guest of the session.



Speakers from various academic and private organizations were invited to the seminar. They gave their talk regarding the prevailing drought status of Balochistan. Dr. Zahoor Bazai,



Director QA, UOB gave his views. Capt. Ret. Muhammad Tariq, Director General EPA, enlightened the attendees with a solution to the problems on future of Balochistan with current drought scenario. Mr. Naseebullah Tareen, Area Program Manager, IUCN, spoke about the water crisis in Balochistan. Mr. Yahya Musakhail, Area Program Manager, WWF gave his talk about the climate change impact and its consequences. Ms. Neelofar Jamil, Assistant Professor, SBKWU presented on the importance of drip irrigation system in agriculture in her talk. Dr. Muhammad Shareef Buzdar, HOD Soil Sciences Dept. Agriculture College Quetta gave his talk about the soil management under drought and changing climate. The whole session was informative and enriched the target audience with current scenarios of drought and solutions on how to combat them; also on how every individual can play their role in this battle. The session was ended on the souvenir and certificate distribution ceremony.



## Awareness Session on the Cultural Exchange Programs In USA

Reported by: Ms. Rida



On Friday, September 14, 2018, the students of the city campus conducted an awareness seminar on the exchange programs that are being offered to students at the undergraduate level by the United States of America. The seminar was hosted by Alumni of Global UGRAD Pakistan, namely: Ms. Laila, Ms. Rida, Ms. Mahgul, and Ms. Sidra from SUSI (Study of the US Institutes), under the supervision of Mr. Muhammad Jawad Khan, Chairperson Department of Economics. The hosts shared their valuable experiences with the students and provided them with guidance regarding the application process, which included drafting of the personal statement. This was followed by an in-depth question and answer session, in which both teachers and students participated actively.

## Department Research committee DRC Initiative

Report by: Sahar Raza

Dr. Muhammad Zubair Chairperson of the Department of Mathematical Sciences reconstituted department's Research Committee with the inclusion of external members from other universities of Balochistan, in order to set higher standards for MS-Mathematics synopsis evaluation and approvals. On September 14, 2018; the 1<sup>st</sup> DRC was held in FICT meeting room, at 10 am, which was chaired by Dr. Muhammad Zubair along with committee members; Dr. Abdul Ghaffar Assoc. Prof., Dr. Mohammed Sardar Asst. Prof., Ms. Naheeda Iftikhar Asst. Prof., Dr. Raheela Manzoor, Assoc. Prof. / HOD, Sardar Bahadur Khan Women University, and Dr. Asma Khalid Assoc. Prof., Sardar Bahadur Khan Women University. Three students presented their synopsis, Ms. Ayesha Saif, Ms. Maryam, and Mr. Aziz-ur-Rehman. External members shared their views and recommended few changes to each of the presented synopsis, which was appreciated by other members of the committee.



## International Conference on Social Sciences

Reported by: Sania Sabir



The 5th International Conference on Social Sciences (ICOSS 2018) was conducted on September 20-21, 2018, in Colombo, Sri Lanka. In this conference, researchers and academicians from all over the world presented their research work in the domain of Social Sciences. Out of a total of 217 abstracts, only 12 abstracts were selected from Pakistan. Miss Sania Sabir, Lecturer, Economics Department; had the honor of presenting her work at the pulpit of the ICOSS 2018. Her research paper entitled "The Role of UNHCR in preventing an identity crisis among Afghan Refugee Children" was lauded by the audience, as she ensured a profound representation of not only Pakistan but also BUITEMS at the international platform.



Directorate of Human Resource Development in collaboration with

Faculty of Arts & Basic Sciences organized a one day workshop on Fundamentals of Research Process for Effective Writing of Research Article. More than 35 faculty members including MS students gathered in the training hall on September 24, 2018 to learn and broaden their knowledge in the realms of research. Dr. Liaquat Ali Channa and Dr. Syed Abdul Manan, highly qualified professionals from the department of English guided the participants through the three fundamental stages of research endeavor: planning, processing, and publishing.

## Fundamentals of Research Process for Effective Writing of Research

Reported by: Shahzadi Laibah

The facilitators began the program by demystifying the preconceived notion of a researcher as someone working in a laboratory, wearing a white coat and putting in his life experience into an experiment; a person anything but ordinary. "Where actually any person can be a good researcher, there are no set standards to be able to embark on the journey except to travel the roads with passion and patience" asserted Dr. Manan. The scholars further insisted over the importance of the first and foremost step in the research process, "planning". They emphasized over and over again that it isn't all about getting a paper published but rather getting a work published in a well-reputed journal. The researchers in making were amazed to know about the spread of predatory journals over the internet and paid close attention as the scholars demonstrated how they can avoid falling a prey into the hands of predators.



Dr. Rani Gul from the Department of Education took out her precious time and familiarized the participants with APA, Chicago and MLA citation and reference styles. The composition and parts of the article were discussed thoroughly in the second half of the session. Towards the end, the resource persons passionately quoted a very famous research cliché in the air to ring a bell in the heads of the stakeholders of tomorrow, "Publish or Perish"!



## Global UGRAD Program Awareness Session Initiative

Report by: Zamzam Qazi



Department of Mathematical Sciences took a laudable initiative in conducting a propitious Global UGRAD Cultural Exchange Program Awareness Session. For a better exposure of the students, resource persons were invited not only from the Department of Mathematical Sciences but also from other departments. The first ever Awareness session was held on September 26, 2018, in Room SSG 61 at 3 pm, organized by Chairperson Mathematical Sciences Dr. Muhammad Zubair. The resource persons, Rasham Chaudry, Department of Mathematical Sciences and Ms. Laiba Burq, English Department, are the Alumni who are trained mentors for UGRAD Program in BUIITEMS.

Ms. Zamzam Qazi welcomed the resource persons. Ms. Laiba Burq gave a brief introductory session on Application Process while Ms. Rasham Altaf shared some useful tips with the students on writing a personal statement. At the end of the session, Chairperson Department of Mathematical Sciences thanked the resource persons and encouraged the students to apply for this Program.

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## Workshop on "Outcome-Based Education System"

Reported by: Fakhra Ramzan, Muhammad Aazan



The Directorate of Human Resource Development,

BUIITEMS in collaboration with Faculty of Engineering and Architecture, organized a two-day training workshop titled "Outcome Based Education System" for Engineering Departments Teaching Faculty members and Lab Engineers from September 26 to 27, 2018 at BUIITEMS Takatu Campus.



Outcome-Based Education System, OBES is an educational theory that bases each part of an educational system around goals. The purpose of this training workshop was the capacity building of the faculty. Moreover, all engineering programs need to follow Outcome Based Education system as per PEC policy for accreditation after becoming a full signatory of "Washington accord". Dr. Abdul Majeed, Assistant Professor, COMSATS, Islamabad was the resource person who discussed all aspects of OBE System in detail and informed the participants as to why it's needed to implement in universities and how it can be implemented through hands-on

experience. On the Second day of the training, a practical session on OBES was conducted for faculty members. The participants made a presentation on the mapping of Program Learning Outcomes (PLO's) to their respective courses. They also developed course description files. The same exercise was also implemented by lab engineers. In the end, the resource person had a detailed meeting with Directorate of IT for linking the university campus management solution system with the prerequisites of the OBE system. Training ended with a vote of thanks and group photograph.



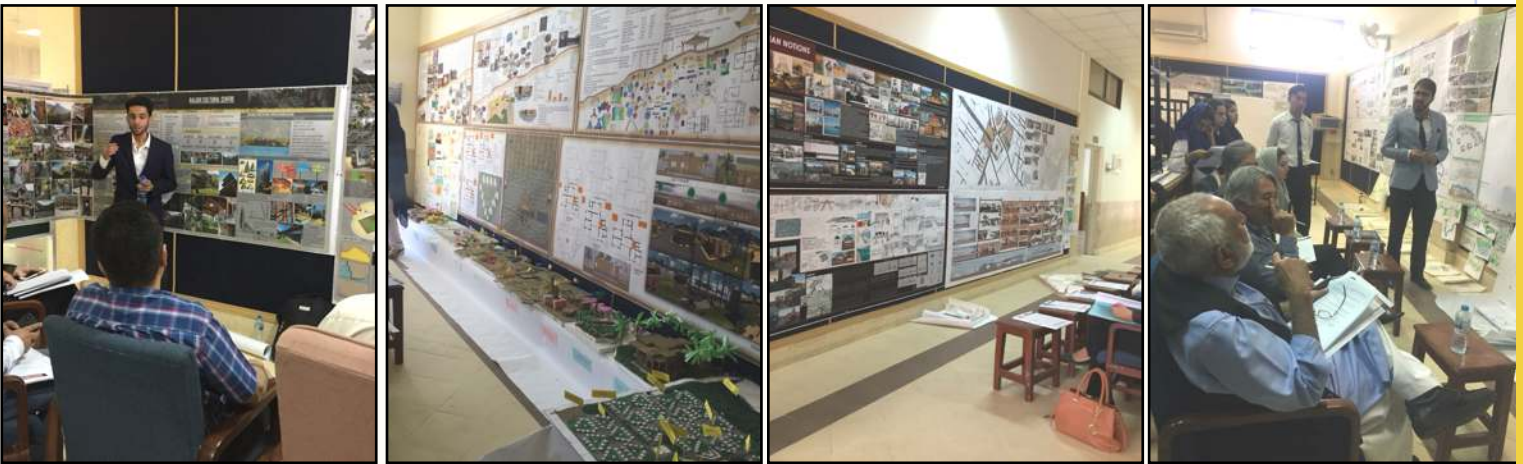


## Final Year Thesis Juries and Display

Reported by Ar. Urooj Nagi

Department of Architecture conducted the final year thesis juries on, September 28th, 2018. Altogether, eighteen students presented their architectural theses projects. Notable projects were *Dystopian Living through Utopian Notions*, and *Kalash Cultural Centre and Architectural Nostalgia*.

Renowned Architects from Quetta and Pakistan were invited as jurors to evaluate the work of students. PCATP team also visited and they appreciated the efforts and work of the students. Theses display was opened for public viewing for two days.



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## PCATP Visit for Accreditation of B. Architecture

Reported by Ar. Urooj Nagi

Council of Architects and Town planners, Ar. Tahira Sadia Fazli, with executive accreditation committee members Ar. Arif Changezi and Ar. Farooq Hassan visited the Department of Architecture, BUITEMS on September 27 and 29, 2018.

The visit included introductory meeting with Vice Chancellor, Engr. Ahmed Farooq Bazai. Dean Faculty of Engineering & Architecture Dr. Kamran Sami and Chairperson Department of Architecture, Ar. Jalal Faisal welcomed the PCATP team. The team visited all studios of the departments and allied facilities and had a satisfactory response from the visitors. At the end of the visit, arrangements were made for the interaction of visiting the team with the faculty members and students separately.



## MS Thesis Defense, Department of Chemical Engineering

Reported by: Dr. Faisal Mushtaq



Engr. Nawab Zada, MS scholar at the Department of Chemical Engineering Spring-2016 Batch, successfully defended his MS Chemical Engineering thesis on September 28, 2018. His thesis title was “*Production of Biochar and Pyrolysis Heating Performance of Almond Shell Waste biomass*”. Prof. Dr. Suhail Ahmed Soomro, Director of Coal Research and Resource Center, Mehran University of Engineering and Technology, Jamshoro, Sindh was the external examiner.

Dr. Faisal Mushtaq, Chairperson Chemical Engineering – the thesis supervisor, Dr. Syed Kamran Sami, Dean Faculty of Engineering and Architecture and Dr. Muhammad Najam Khan Malghani, Graduate coordinator attended the thesis defense session.



# Quality Policy Statement

**BUIEMS** 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

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