

# BUITEMS

Quality & Excellence in Education



## NEWSLETTER

Vol. 84

*... Building core competencies for excellence*

## 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

Autumn is paradoxically the most mesmerizing of all seasons. Where fall is generally associated with decay and withering, the spirit of potential regeneration is overlooked. Nevertheless, here at BUITEMS fall springs in full aplomb as the new batches for our undergraduate courses arrive each year. The drive and the incredible vigor with which the fresh scholars promenade through the corridors of the campuses is contagious. Fresh hopes blooming amongst falling leaves and fading flowers infuse a novel essence to the academic lifecycle.

This year BUITEMS also celebrated the completion of her fifteen years of services in academic and social context of Pakistan. Fifteen years of an undeterred resolve and commitment that the institute exhibited hold testimony that strength is a blend of resilience and vision. We at BUITEMS strive for providing the youth with a vision they can carry with them for life. Where the prime purpose is to equip them with professional prowess, the underlying aim is to inculcate humanitarian spirit and civic virtues. Whether we made a dent or not, time will determine that, however, our efforts will always be progressively directed towards the contribution to the national development.

The third quarter of the year 2017 saw a number of activities in all spheres of academic and professional domains at BUITEMS. Where trainings and workshops were arranged, ranging from specialized practicum for lab engineers to BEEC trainings, colors were pervaded by the department of Fine Arts at a number of places through the campus and the city. BUITEMS hosted visitors and members of the BUITEMS family visited a number of places in a spirit of promoting integration and gaining diversified perspective. All these events and activities enhance the horizon of our scholars and associates. We believe education goes beyond erudite instruction, and we are making efforts to provide a three dimensional educational experience to our scholars and potential intellectuals.

## ICA (International Cartographic Association) Award

Reported by: Attique Shah

The International Cartographic

Association (ICA), founded on June 9, 1959 in Bern, Switzerland is an internationally recognized organization which provides a forum for issues and techniques in cartography and GI Science. Mr. Attique Shah, Assistant Professor IT Department, BUIITEMS has been honored as a young scientist from the ICA in its 28th International Cartographic Conference held from July 2 till 7, 2017 in Washington D.C, USA. On this occasion a grant of 1000 Euro was also awarded to him. The goal of these grants is to stimulate young scientists and professionals to direct their careers toward fundamental studies in the fields of Cartography and GI Sciences.



## Fifth National Conference on Physics and Emerging Sciences

Reported by: Dr. Hamdullah Khan Tareen

The fifth national conference on

Physics and Emerging Sciences was arranged by the Department of Physics, Allama Iqbal Open University (AIU) on July 4 and 5, 2017. The conference was organized to promote viable and quality research in the country and link it with socio-economic development.

The aim of the event was to develop a research culture in the country and provide a platform to researchers for sharing and projecting their academic work. During the two-day conference, Dr. Hamdullah Khan Tareen from BUIITEMS presented a paper on "Effects of preionization on the axial run-down velocity, focus amplitude and current sheath formation in 3.3 kJ small He plasma"

One of the sessions of the conference was also chaired by Dr. Hamdullah Khan Tareen along with a well-known physicist, Prof. Dr. M.A.K. Iodhi, from Texas High Tech University, USA.



## Seminar on “Geology, Alteration and Mineralization of the Reko Diq Porphyry Copper- Gold Deposits, Chagai Belt, Balochistan”

Reported by: Zaheer Ahmed

A series of seminars have been planned by Department of Mining Engineering, BUITEMS, in order to impart knowledge and status of mineral potential and subsequent mining activities to the students, academia and industry.

In this regard a seminar regarding Reko Diq Copper Gold project, titled “*Geology, Alteration and Mineralization of the Reko Diq Porphyry Copper- Gold Deposits, Chagai Belt, Balochistan*” was organized on July 6, 2017 at Green Hall BUITEMS. The speaker, Dr. Abdur Razique, University of British Columbia, Canada, Professional



Geoscientist of the Exploration Team of Reko Diq, Copper- Gold Project explained the process and peculiarities of genesis and mineralization at Reko Diq Copper- Gold Deposit. It is just a speculative on the Tethyan Metallogenic Belt which runs through the South-West of the country, from the great vast of Balochistan to the North- East of country through FATA. Guest speaker, Dr. Muhammad Zaka Emad Post Doc, Ph.D, McGill University, Canada, Assistant Professor, Department of Mining Engineering, UET Lahore was also invited to address the audience. He mainly focused his talk on encouraging the students to face the prevailing problems boldly, and undertake the task of uplifting the Mineral Industry.



## Defense of MS Thesis

Reported by: Engr. Syed Nasir Shah

The Department of Civil Engineering held three successive MS defense on July 6, 7 and 10 & 11, 2017 in the meeting Room FOE&A. The details of the defense are:

Candidate	Date	Title	Supervisor	External Evaluator
Engr. Zarak Khan, Lecturer Department of Civil Engineering	July 6,2017	<i>A Case Study of the Structural Defects in Quetta with focus on Residential Buildings</i>	Prof. Dr. Ehsanullah Kakar	Dr. Salah-ud-din, Chairperson, Department of Civil Engineering, BUET, Khuzdar
Engr. Abdullah Khan Lecturer Department of Civil Engineering	July 7, 2017	<i>Preliminary Treatment of Sewage Water and Its Usage in Concrete</i>	Prof. Dr. Ehsanullah Kakar	Dr. Salah-ud-din, Chairperson, Department of Civil Engineering, BUET, Khuzdar
Engr. Syed Zafarullah khan Lecturer Department of Civil Engineering	July 10, 2017	<i>Performance Assimilation of Using Waste Fly Ash and Marble Dust on Cement Mortar</i>	Engr. Ali Nawaz Mengal Assistant Professor,BUITEMS	Engr. Abdul Majeed Assistant Professor, Civil Engineering Department, BUET, Khuzdar
Engr. Ahmed Bilal Lecturer Department of Civil Engineering	July 11, 2017	<i>Soil Stabilization of Baleli and its Vicinity with Lime and/or Cement</i>	Engr. Anwaar Hazoor Assistant Professor,BUITEMS	Engr. Abdul Majeed Assistant Professor, Civil Engineering Department, BUET, Khuzdar

The following faculty members also attended these events; Dr. Muhammad Najam Malghani, Dean FOE&A, Engr. Dr. Abdul Malik Rehan Abbasi, Faculty Coordinator, FE&A, Engr. Aamir Mehmood, Chairperson Civil Engineering Department, Prof. Dr. Maqsood Ahmed, Dr. Saeedullah Jan Mandokhail and Dr. Syed Zameer-ul-Hassan.



## Urban Unit/ CPEC COE/ P&D Balochistan Meeting at BUIITEMS

Reported by: Mohammad Ahsan Achakzai

On July 10 and 11, BUIITEMS hosted a two day meeting of partner organizations for the upcoming 4th Pakistan Urban Forum to be held in Quetta, in October, 2017. Representatives from the urban unit Lahore, China Pakistan Economic Corridor (CPEC), Center of Excellence, Islamabad, Planning and Development Department (P&D), officials from the government of Balochistan and BUIITEMS attended the meeting. Dr. Shahid Rashid, Executive Director CPEC-COE, lead the three member team from CPEC-COE, Islamabad along with Dr. Saleem Janjua, Head of Policy Division- Urban Development and Mr. Adnan Khan Research associate in participation. Mr. Masroor Ahmed, lead the Urban Unit team, with Ms. Nadia Naeem Qureshi,

senior urban planner and specialist in participation. Mr. Mujeeb-ur-Rehman, Additional Secretary, P&D Department lead GOB team and Dr. Ehsanullah Kakar, lead the team of professionals from BUIITEMS, Quetta. After detailed discussion the partners agreed that the fourth Pakistan urban forum will be held in Quetta in the month of October 2017. The focus of the conference will be urban development in Balochistan; under the one belt one road CPEC projects. A visit to Gwadar and Zhob was scheduled in September to meet with the stakeholders at the grass root level and learn from their experiences. The partners also discussed in detail the logistics arrangements, budgeting and financial issues.



## Seminar on Cryptocurrency: New Solutions for Global Payments

Reported by: Mr. Muhammad Aazan

The Directorate of Human Resource Development (BUIITEMS) in collaboration with Faculty of Engineering & Architecture organized a one day seminar titled “*Cryptocurrency: New Solutions for Global Payments*” for faculty members and administrative staff of BUIITEMS on July 10, 2017 at green seminar hall BUIITEMS Takatu Campus. The objectives of this seminar were to create awareness about the evolution of payment rights from barter system to cryptocurrency. Dr. Abdul Malik Rehan Abbasi, Faculty Coordinator, FOE&A welcomed the participants and resource person Mr. Waqas Ahmed, senior investment executive, Primus Investment Management Ltd. The resource person described revolution in digital currency. Furthermore he threw light on the fact that cryptocurrency is the future of payments which is free from inflation.



## Training on Community Based Protection

Reported by: Hesab Magsi

This training was conducted from July 11 to 14, 2017. UNHCR conducted this training under the facilitation of BEEC department. The topics were related to community based protection training. Muhammad Shah Khan, Director UAFA, BUIITEMS thanked the participants and BEEC team for taking keen interest and making the training a success.

### BEEC facilitator:

- Mr. Hesab Magsi, Manager Corporate Relation, BEEC BUIITEMS
- Mr. Qudrat Ullah, Manager Training, BEEC, BUIITEMS





The 29<sup>th</sup> meeting of BUITEMS Syndicate was held on July 20, 2017 under the Chairpersonship of the Vice Chancellor, BUITEMS, at Takatu Campus, BUITEMS, Quetta.

## Meeting of BUITEMS Syndicate

Reported by: Abdul Wadood

Registrar, BUITEMS, the Secretary of BUITEMS Syndicate started the proceedings. The Chairperson BUITEMS Syndicate welcomed all the respected members of the Syndicate. The Syndicate deliberated upon agenda items pertaining to academic and administrative matters of the University and made decision accordingly. The meeting ended with a vote of thanks to the chair. The following attended the meeting:



- Ahmed Farooq Bazai (S.I), Vice Chancellor BUITEMS
- Dr. Faisal Ahmed Khan, Dean, Faculty of Information and Communication Technology, BUITEMS
- Dr. Jamil Ahmad, Dean, Faculty of Life Sciences and Informatics, BUITEMS
- Dr. Jan Muhammad, Dean, Faculty of Arts and Basic Sciences, BUITEMS
- Dr. Muhammad Najam Malghani, Dean, Faculty of Engineering & Architecture, BUITEMS
- Dr. Nazeer Ahmed Durrani, Dean, Graduate Studies, BUITEMS
- Dr. Tariq Ahmed, Act. Dean, Faculty of Management Sciences, BUITEMS
- Dr. Naheed Sajjad, Assistant Professor, Department of Biotechnology, Faculty of Life Sciences, Sardar Bahadur Khan Women's University, Quetta
- Ms. Hina Shafiq, Assistant Professor, Department of Economics, Faculty of Management Science, Sardar Bahadur Khan Women's University, Quetta
- Dr. Maqsood Ahmed, Professor, Department of Environmental Management and Policy, Faculty of Engineering & Architecture, BUITEMS
- Dr. Mohammad Mushtaq , Professor, Department of Microbiology, BUITEMS
- Mr. Babar Faiz, Act. Director Finance, BUITEMS
- Mr. Ghulam Mujtaba Junejo , Controller of Examinations , BUITEMS
- Prof. Dr. M.A.K Malghani , Professor, BUITEMS
- Dr. Zahid Rauf, Director, Quality Enhancement and Accreditation, BUITEMS
- Mr. Jamal Mustafa, Registrar, BUITEMS



## BEEC Training on Basic Professional Skills

Reported by: Hesab Magsi

was conducted, with the support of *Inspire Pakistan*, from July 25 to July 27, 2017 for the Afghan students studying in Balochistan. The training program was aimed to enhance the professional skills of the participants. Various topics were covered during the training program including Communication Skills,

Leadership Skills, Entrepreneurship and Microsoft Office. The total number of participants was 34.

The training program was concluded with a closing ceremony where Dr. Ehsanullah Kakar, Professor, BUITEMS, was invited as the Chief Guest. Mr. Hashim Khan, Coordinator, *Inspire Pakistan* attended the closing ceremony. Muhammad Shah Khan, Director UAFA thanked the participants for taking keen interest in the training program and also thanked the team of BEEC for organizing the training successfully.



### Trainers and BEEC facilitators:

- Mr. Ahsan Achakzai, Assistant Professor, Faculty of Management Science, BUITEMS
- Mr. Muhammad Shah Khan, Director, UAFA, BUITEMS
- Mr. Nisar Ahmed, Executive Manager, BBIEC, BUITEMS
- Qudrat Ullah, Manager Training, BEEC, BUITEMS
- Mr. Hesab Magsi, Manager Corporate Relation, BEEC, BUITEMS

## Second Markhor Mathematics Competition

Reported by: Irfan Ali

Department of Mathematics, BUITEMS conducted its second competition based on Mathematics and Intelligence Quotient (IQ) on July 27, 2017 at Arfa Karim Randhawa Expo Center, BUITEMS. The objective of the competition was to create a challenging mathematical experience that is both competitive and educational. The closing ceremony of the Second Markhor Mathematics Competition was held in Green Seminar Hall on August 24, 2017.



The event was graced by presence of the chief guest, Dr. Ehsanullah Kakar, Professor, BUITEMS. Mr.

Qaisar Khan, Chairperson, Department of Mathematics, Faculty of Arts and Basic Sciences, BUITEMS and his fellow faculty members attended the event. Dr. Ghafar and Mr. Abdul Wahid shared their views on the 'Importance of Mathematics and its Implications in the Modern World'. Shields and cash prizes were distributed among the winners and certificates were distributed among participants. Mr. Irfan Ali, Assistant Professor, Department of Mathematics, Faculty of Arts and Basic Sciences organized the competition as well as the closing ceremony.



## Study Tour of Geological Engineering Department

Reported by: Nasir Khan

July 29, 2017 was the day when a planned technical field trip of students of BS-Geological Engineering arrived in Islamabad. A group of fifteen students was led by Mr. Nasir Khan and Mr. Amjid. The journey started from Quetta by train on July 28, 2017. It was a tiring yet enjoyable one day and a night journey that ended on Rawalpindi station. The trip got started the next day with a visit to natural beauties of Islamabad followed by Murree and Muzaffarabad where people from eight different universities, two oil companies and field experts joined us on our trip.

The purpose of the trip was to visit fields and study the "Tectonic Elements of NW Himalaya". the foremost tectonic events (MBT, HKS, MCT, and MMT), relating to main courses of the Geological Engineering discipline including earthquake seismology, applied geology, structural geology and stratigraphy, engineering geology and hydrogeology.



A training was conducted for the Government

## BEEC Training on Microsoft Excel Skills

Reported by: Hesab Magsi

Officers of Finance Department, Civil Secretariat, from August 1 to 3, 2017. The participants were able to acquire skills on Microsoft Excel and Data Analysis. The total number of participants was nineteen. Several topics related to MS Excel were explained during the training

including MS Excel Functions, Referencing, Pivot Tables and Charts, Data Validation, Advanced lookup, Filtering and Conditional formatting. The final day of the training

was concluded with a closing ceremony where Dr. M.A.K. Malghani and Dr. Ehasnullah Kakar were invited as chief guests. Mr. Aneeq Cheema, coordinator of the program, attended the closing ceremony. The program training was funded by "Public Financial Management Support Program Pakistan" (PFM-SPP).



Muhammad Shah Khan, Director UAFA (BUITEMS), thanked the participants and BEEC for taking keen interest in the training program and making it a success.

### Trainers and BEEC facilitators:

- Mr. Ahsan Achakzai, Assistant Professor Faculty of Management Science, BUITEMS
- Mr. Qudratullah, Manager Training, BEEC, BUITEMS
- Mr. Hesab Magsi, Manager Corporate Relation, BEEC, BUITEMS

## Meeting on “Preparation of Cash / Work Plan for Ongoing Development Project(s) under PSDP 2017-18”

Reported by: Muhammad Aazan

BUIITEMS in collaboration with Higher Education Commission organized a meeting/workshop titled “Preparation of Cash / Work Plan for Ongoing Development Project(s) under PSDP 2017-18” for universities in Balochistan on August 2-3, 2017 at the Training Hall of BUIITEMS Takatu Campus, Quetta.



The objective of this meeting was to implement Project Monitoring and Evaluation System (PMES), to introduce professional project management in public sector universities. Mr. Irfanullah, Deputy Director, PPD Division, HEC, Islamabad welcomed the Resource Person Mr. Abdur Rehman Shahzad, APS, MIS Section, Planning Commission Islamabad and all the participants.

The resource person elaborated the importance of Project Monitoring and Evaluation System (PMES) to

centralize the data of PSDP Projects. Furthermore, he highlighted the fact that PMES serves informational requirements for project directors, controlling ministries and planning division. He also briefly described the PMES system and functional architecture. PMES roles and responsibilities for all the stakeholders with special directives from Prime Minister’s Office.

Mr. Qamar Zaman, DPS, Planning Commission of Pakistan, gave an orientation session on PMES for preparation and submission of cash and work plans to update releases, financial and physical progress followed by a practical session. In addition, the project directors prepared and submitted the cash and work plans of their concerned universities on PMES. Dr. Arif Rehman, Director (Social Sector), Projects Wing, Planning Commission of Pakistan, who vetted and approved the cash and work plans of universities of Balochistan. The project directors finalized the same after incorporating the suggested changes and submitted the hard copies of the approved cash and work plans to concerned persons.

The meeting ended with a vote of thanks and group photograph.



## CPEC Center of Excellence

Reported by: Umar Khalid



On August 4, 2016, the foundation stone laying ceremony of the CPEC center of excellence at BUIITEMS was held. On this occasion the Vice Chancellor BUIITEMS, Ahmed Farooq Bazai (SI) said “CPEC will change the destiny of the people in this region.” He also said that CPEC will create numerous jobs; to avail this opportunity it is the responsibility of universities to equip the youth with relevant education. To fulfill the human resource requirements of CPEC the existing universities have to play a pivotal role. CPEC center of excellence at BUIITEMS will be a milestone for CPEC.

The basic objective of the CPEC center of excellence is to polish the skills and abilities of our youth so that they should be able to fulfill the human resource needs of CPEC including both technical and non-technical requirements. Teaching Chinese as a language will also be a part of the CPEC center of excellence, which will help in developing educational relations, cultural relations and areas of other common interests.

CPEC center of excellence will be completed within one year as per the plan. By the completion of the infrastructure, the technical education for skilled human resource will be initiated to equip the youth.



Furthermore, the Vice Chancellor added that presently, BUIITEMS has more than thirty faculty members enrolled in various universities across China for studies of M.Phil and Ph.D degrees. BUIITEMS has also signed MOUs with many universities in China which will help us in strengthening educational relations. Such activities are paving the way towards getting us prepared for CPEC. Chinese as a language will help create a conducive environment to nurture educational and cultural relations between the two brotherly countries.



## JICA Project Equipment

Reported by Dr. Ali Nawaz Mengal



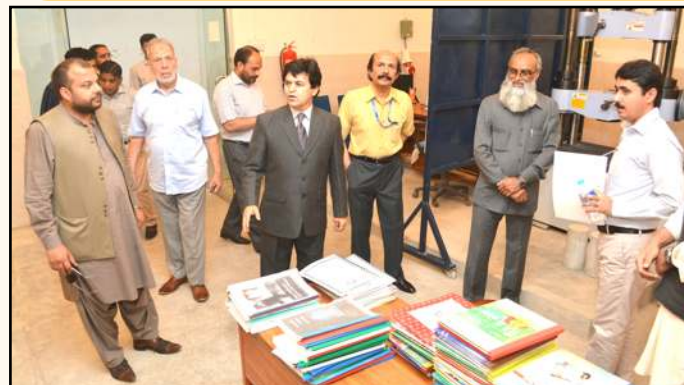
On the 4<sup>th</sup> day of August 2017, Department of Petroleum & Gas Engineering, BUIITEMS hosted a handover ceremony of Gas Chromatograph (First JICA Project Equipment) granted by the Government of Japan through the grant of Japan International Cooperation Agency (JICA). The ceremony was attended by senior representatives Mr. Nagasawa, project coordinator Junko Komoto of JICA and Dr. Ali Nawaz Mengal, Chairperson Petroleum & Gas Engineering Department of BUIITEMS. The JICA representative, Mr. Nagasawa Roberto Shinji, in his speech said that quality education is the foundation of

nation building. This is the foremost reason for the Japanese Government and people of Japan to support BUIITEMS in its quest to improve education. He then informed that the Japanese Government is committed to continue their support to the education sector. He finally urged all beneficiaries of the JICA project to take good care of the equipment so that not only the present generation should get the benefit but also the generations to come.

An accreditation team of Pakistan Engineering Council (PEC) visited Department of Civil Engineering, BUIITEMS, on August 7 and 8, 2017. Engr. Prof. Dr. Sharif Bhatti, Swedish College, WAH, Engr. Prof. Dr. Abdullah Saand, QUEST, Nawabshah and Engr. Aijaz Hussain Shah, representative of PEC, Islamabad, were the members of the committee. The members evaluated the study program in terms of resources, infrastructure, curriculum and procedures followed to conduct the labs. The visit included an introductory meeting with Vice Chancellor and Dean, Faculty of Engineering and Architecture. Dr. Saeedullah Jan Mandokhail gave a brief presentation about the progress and future plans for the Department of Civil Engineering. PEC team members also conducted Interactive sessions with faculty members and students separately.

## PEC Accreditation Visit

Reported by: Engr. Shiva Nath



## BEEC Training on Leadership & Team Building

Reported by: Hesab Magsi

A training was conducted from August 7 to 9, 2017 on Leadership & Team Building. Various organizations participated in this training, including Nadra, High Court (AG office) and private school (Leaders' Odyssey). The topics covered in this training program were *leadership in today's world*, *leadership competencies* and *leading by example*. Since the participants were above grade seventeen or managerial posts it helped them for being an effective leader in their workplace. The total Numbers of participants were nine. Dr. Ehsan Kakar was the chief guest of the closing ceremony. Muhammad Shah Khan, Director UAFA (BUIITEMS) thanked the team of BEEC for successfully organizing the training and the participants for their interest in the event.

### Trainers and BEEC facilitators:

- Mr. Muhammad Shah Khan, Director, UAFA, BUIITEMS
- Mr. Qudrat Ullah, Manager Training, BEEC, BUIITEMS
- Mr. Hesab Magsi, Manager Corporate Relation, BEEC, BUIITEMS



## Harvard University Summer Program

Reported: Sahar Munir



On August 10, 2017, Tanzeel Khan, the student of BS Microbiology brought laurels to the BUITEMS Family by distinguishing herself in a newly launched trans-national summer program introduced by the prestigious Harvard University of USA. The Harvard Crossroads Summer program is designed to provide a common platform to the young global community for brainstorming entrepreneurial ideas for some breakthrough business ventures. Tanzeel got selected from among four thousand applicants coming from ten different countries after a rigorous selection criterion set by Harvard University. A batch of fifty-two students/graduates was invited to Dubai by the

UAE government for a week-long orientation program at Dubai as a hub of international business and trade. She was the only student selected from Balochistan.

Professor Kristin Fabbe delivered "Iraq: A Land Between Two Rivers", a discussion on the reconstruction and rehabilitation of Iraq post-2003.

Professor Karim Lakhani's lecture was on the case study - Threadless: The Business of Community, a case study of the idea of crowdsourcing, and what motivates people to participate, and if it is a successful business model and why. The T-shirt company 'Threadless' was taken as the case study's focus.

Professor Tarun Khanna's lecture was on the case study of Venezuela's music education program for youths called El Sistema. The class discussion entailed if music education was helping impoverished children improve their lifestyles, and if it was the kind of program that could become self-funded, instead of government funded, and ideas were given by the students on how this would come about.

Mentor, talks were given to the students by:

Ronaldo Mauchawar, CEO and Co-founder of souq.com, talked to the crossroads class about his journey as one of the Middle East's largest success stories in terms of E-Commerce and E-Business and Arif Amiri, CEO of Dubai International Financial Center.

They visited the Artist's Hub: Al Serkal Avenue and listened to a talk about Dubai's rich history and even richer success, and how one led to the other, by Dr. Tommy Weir.

The students visited the Dubai Future Foundation headquarters, where the Dubai Future Accelerators group gave them a review of their recent yet rapidly successful history.

The students headed to the Dubai Expo 2020 site, to gain a deeper understanding of the exemplary and ambitious plans Dubai has for the next three years leading up to the Expo, the six months of the Expo, and the legacy that they will build upon after the Expo is over.

The students were then awarded their certificates for completing the Harvard Crossroads Summer Program and took group photographs to commemorate the achievement.



## Welcome party to Ph.D Scholars

Reported by: Engr. Shiva Nath

A get together party was arranged by the Department on August, 11, 2017 to welcome Scholars Dr. Saeedullah Jan Mandokhail and Dr. Zafar Lashari after completing their Ph.D in the field of Civil Engineering having their majors in Geo-Technical Engineering and Structural Engineering respectively from Hanyang University, South Korea. The scholars were warmly welcomed and congratulated upon their success. All the faculty members and lab staff, Department of Civil Engineering were present on this occasion. The scholars shared their experiences during their study in South Korea. The party was followed by lunch and group photo with the scholars.



## Campus Recruitment Interviews

Reported by: Imran Khan

On August 11, 2017 TCS conducted campus recruitment interviews of fresh graduates from department of Management Sciences for the vacant positions of Business Development Officers and HR officer.

Interviews were conducted by TCS HR Team including Zain Ul Abideen, HR Executive; Mr. Tauseef Areas Sales Manager; and

Mr. Zohair Ahmed Siddique, Areas Business head. TCS team selected three graduates for vacant position and appreciated the talent of BUITEMS graduates and recommended to explore global market for graduates. They also ensured to conduct campus recruitment in future as well. Mr. Muhammad Shah Khan Director UAFA, thanked TCS team for their consistent collaboration.



## Independence Day Competitions

Reported by: Tamseel Hafsa

On the 70th Independence Day of Pakistan on August 14, 2017,

Pakistan army and Government of Balochistan arranged a series of events and competitions among school, college and university students. The competitions included painting, photography, essay writing, speeches/debates, poetry, general knowledge/ IQ Tests, film making etc.

Poetry competition for university students was organized at Boys Scout headquarter Quetta. The topic was given to the students on the spot and students were asked to write poems on it. the topic selected by the jury was "Emaan (faith)". The students were given only two hours to complete their poems. Ms Anam Jawaid student of BUITEMS got the first prize in poetry competition and the cash prize of Rs 30,000. Such events play a vital role in the confidence building of students and guarantee a bright and successful future for them.





## Fee Concession Interviews

Reported by: Nausheen Sabir

Financial Aid Office announced Work & Study and Fee Concession Scholarship program for session Fall 2017 and Spring 2018 on 03, May, 2017. In total One thousand six hundred and forty seven (1647) applications were received by the FAO from all the faculties collectively. The interviews were conducted by BUITEMS Scholarship Award Committee (SAC) under the Chairpersonship of Director UAFA, Mr. Muhammad Shah Khan from 15<sup>th</sup> to 24<sup>th</sup> August, 2017 in the meeting room of Directorate of UAFA.



## Industrial Tour of BS Telecommunication Engineering Students

Reported by: Engr. Malghalara Kakar,



The Department of Telecommunication Engineering arranged an industrial tour for final year students to Islamabad from August 19, 2017 to August 28, 2017, accompanied by two faculty members, Engr. Saeed Magsi and Engr. Malghalara Kakar.

The purpose of the tour was to provide practical exposure to the students related to academic settings and learning opportunities available at different Telecom industry of Pakistan. The delegation was welcomed on the first day by National Institute for Electronic (NIE), where students were briefed about the structure of the organization, research tasks, job opportunities and future goals of the organization. During the visit of National Network Operation Centre (NOC) at PTCL exchange, students were given

briefing on various switching modules, Transit setup, IPTV Data center, Next Generation Networks (NGN). At Huawei Corporation, students were briefed about emerging technologies such as optical transport, switching and Transmission. The delegation also visited PTCL Satellite Earth Station at Malach where Students got complete details about IPTV Headend and PTCL Satellite links. The students had good interaction with researchers at Pakistan Council of Renewable Energy Technologies, Islamabad. On the last day, students visited National Radio and Telecommunication Corporation (NRTC) Haripur.



Through this visit Students were benefited with maximum opportunities to gain experience and knowledge of the telecommunication industries. The efforts of BUITEMS were appreciated by the esteemed organizations for providing opportunities to their students to enhance their imagination.

## IEEE Orientation

Reported by: Dr. Bushra Naeem, Engr. Raza Ali, Saba Gul



The IEEE Student Branch BUIITEMS committee arranged an orientation session for new IEEE members at Conference room, FICT BUIITEMS on 23rd August, 2017. The session started with the introduction of newly registered members as well as their interest in joining the IEEE.

Ms. Bushra Naeem, the Chairperson, Department of

Software Engineering, Engr. Rahim Shah, Lecturer Software Engineering and Engr. Raza Ali also participated in the orientation session. They gave an overview about motivation, hard work and dedication required for achieving the objective of IEEE student branch. Moreover, Mr. Asim Khan Vice Chair, IEEE student branch also introduced the members with the prevailing rules of the committee and encouraged the students to share innovative ideas for the upcoming events of IEEE. The orientation was followed by the question and answer session. Vice chair closed the session with the note of thanks to the participants.

## Seminar on Scan Electron Microscope (SEM)

Reported by: Zaheer Ahmed

The FOE&A on August 25, 2017 organized a seminar the topic, Basic operations and maintenance of Scanning Electron Microscopy (SEM) delivered by Engr. Zaheer Ahmed, Chairperson Mining Engineering. The seminar was attended by faculty members from various departments.

The seminar constituted a good opportunity to foster knowledge sharing in the context of utilizing advanced characterization equipment's deployed in BUIITEMS vicinity. The seminar met the objectives of delivering concrete knowledge concerning the SEM construction, mechanism, operations and maintenance along with sample preparation. It was impeccably conversed by Engr. Zaheer Ahmed and followed by very active and lively question answer session. Participants were encouraged to effectively utilize the SEM in order to enhance the modern research capabilities of BUIITEMS in various engineering domains. Various suggestions were put forward by the learned participant's acknowledged by the organizers.



## Mehargarh to Quetta

Reported by: Tamseel Hafsa

Regional Exhibition at Shaal Art Gallery was held on August 27, 2017. The title of the exhibition was "Mehargarh

to Quetta". The exhibition was inaugurated by Sardar Raza Muhammad Barrech, Advisor to CM on Information, Law, and Prosecution & IT. All faculty members of Fine Arts department from BUIITEMS participated in the exhibition. There were various types of art pieces like Paintings, Sculptures and Printmaking. The exhibition was organized by PNCA (Pakistan National Council of the Arts Islamabad) at regional level, the same will be displayed at national level. The Exhibition was true reflection of Baluchistan. This Show was commanded by Art lovers and from every work of life.



## Quiz Competition

Reported by: Zeeshan Khan



A two days quiz competition was organized by The Society of Petroleum Engineers (SPE) - *NED Chapter*, at NED University Karachi on 28-29 August 2017 in collaboration with Pakistan Petroleum Limited (PPL). Eight teams were selected from different universities of Pakistan. The competition was divided into three rounds including Buzzer Round, Rapid Questions Round and Visual Aid Round.

Five students of Petroleum and Gas Engineering department, BUITEMS also participated in the event and achieved third position in the competition. BUITEMS participants were sponsored by SPE Quetta Students Chapter.

The IEEE Student Branch BUITEMS arranged a cake cutting ceremony for Independence Day at Training Hall, FICT BUITEMS on 29th August, 2017 from 11:00 to 2:00pm. Chairpersons, Faculty members

and students from different departments participated in the event. The event started with the recitation of Holy Quran, followed by different speech sessions and documentaries related to Independence Day. Dr Bakhtiar Kasi was the chief guest of the event. He addressed the students and motivated them to analyze their roles in the development of country as youth is the leaders of tomorrow, He welcomed and appreciated the new members of IEEE for their interest in joining the IEEE. In the end lucky draw was conducted for the reimbursement of IEEE registration fee. The names of the selective candidates were announced by the chief guest.



## Independence Day Celebration

Reported by: Dr. Bushra Naeem, Engr. Raza Ali & Saba Gul

## Eid ul Adha at SOS Children's Village

Reported by: Khalida Durrani



The students who had started visiting the children at SOS Village on Eid in 2015 continued to celebrate Eid at the village as BUITEMS alumni. The alumni with Ms. Khalida Durrani visited the village on the second day of Eid September 3, 2017. The children in their new clothes and the staff in the village were very excited to see the alumni entering the village with the camel and gola stand. The day was spent with the children eagerly waiting for their turn to ride the camel and eating the flavored ice cone. The children thanked the alumni for coming and making their day enjoyable. Ms Iffat, Director of the village thanked and appreciated Ms. Durrani and the alumni for

making Eid a special day for everyone at the village.

**Colors of Hope**

Reported by: Tamseel Hafsa

Mr. Kaleem Khan, Director Fine Arts and Naseebullah, Lecturer Department of Fine arts made 6 paintings of landscape and Islamic calligraphy for Cenar cancer hospital as a donation from BUIITEMS Quetta. This was a especial donation for the cancer patients including children, women, men and old people. Beautiful art pieces are the symbol of hope and happiness. These were larger size paintings (8 by 5 feet and 4 by 3 feet). These painting were presented on September 13, 2017 to The Director Cenar Mr. khush Naseeb.



**International Day of Democracy**

Reported by: Imran Khan

On September 13, 2017 UNDP & BUIITEMS jointly organized

“International day of Democracy”. The purpose of this seminar was to aware the youth regarding political system of Pakistan with reference to the constitution of Pakistan. UNDP’s aims to Strengthen Electoral and Legislative Processes (SELP), provide technical assistance to support the institutional development of the Election commission of Pakistan, the senate the national assembly and provincial assemblies. The core focus of program activities was on developing the professional skills of secretariat staff and enhancing the key functions of each institution. More than 120 students from Faculty of Arts & Basic Sciences participated in this session. Mr. Quraysh Khattak from UNDP and Muhammad Dawood (Provincial Liaison Officer - SELP, UNDP Quetta Sub-office,) were the guest speakers of the session. Professor Dr. Abdul Wadood Chairperson department of International Relations BUIITEMS appreciated UNDP contribution and thanked UNDP team in his closing remarks.



## Counseling Session

Reported by: Dr. Bushra Naeem, Engr. Raza Ali, Saba Gul

The Department of Software Engineering with the collaboration of IEEE Student Branch, BUITEMS organized a career counseling session for the students of Software Engineering at Green Hall, Takatoo Campus BUITEMS on 13th September, 2017. The event started with the recitation of Holy Quran, followed by address from various speakers including Mr. Masood Ur Rehman, Dr. Bushra Naeem, Mr. Shahrukh Riaz, and Ms. Ghina Saleem. Large number of students and Faculty members attended the session. The event was based on the counseling of the students that would help them to understand and critically

judge themselves, so that they could make well planned career, educational and life decisions. The event ended up with the thanking note by chairperson to the honorable teachers and appreciated them for their unending efforts.



## Admission Test Conducted by Department of Architecture

Reported by Ar. Adeel Zahoor

Admission test for the induction of new batch i.e.

Fall 17 was conducted by Department of Architecture on September 13, 2017. This test consisted of six parts in two major sections, General Ability (5 tests) and Drawing (1 test). For General Ability, students were required to complete assigned tasks such as story boarding, general knowledge questions, abstract compositions, sketching etc. within assigned time. For drawing, a composition comprising of still life was placed in front of the students and they were asked to sketch the composition on their sheets. This test was conducted for the students who have already cleared their NTS entrance exams. This test holds 25% weightage in admission process. A total of 130 students appeared for the test against 30 seats.



The IEEE Student Branch BUITEMS arranged a session

## Reimbursement for 10 wining members & announcement of IEEE branch officers 2017/2018

Reported by: Dr. Bushra Naeem, Engr. Raza Ali, Saba Gul

on reimbursement of registration fee to 10 wining members at FICT conference Hall, BUITEMS on September 15, 2017. Session was conducted under the presence of Chief Guest Dr. Faisal Khan, Dean FICT. Dr. Bushra Naeem and Mr. Raza Ali. Session started with the recitation of Holy Quran, thereafter chief guest address to the members of IEEE. He briefly discussed the role of IEEE branch and motivated students to dedicate their time and efforts to achieve their goals and objectives related to IEEE student branch, moreover the event was followed by the question and answer session. The event ended up with the distribution of reimbursed cash among the wining members by Dean, FICT and announcement of new IEEE branch officers.



## Board of Studies Meeting

Reported by: Engr. Syed Qutaba Bin Tariq, Engr. Ali Raza

Fifth Board

of Studies (BOS) Meeting for the department of Textile Engineering was held on September 18, 2017. The BOS meeting was chaired by Dr. M. Qasim Siddiqui (Chairperson, Department of Textile Engineering) to revise the curriculum of BS (TXT) and MS (TXT) programs. Agenda of the meeting was to discuss the proposed changes from semesters 1-8, including some changes of course titles and shifting of course in the respective semesters, as per the latest NCRC curriculum



proposed by HEC. Further discussion included comparison between the 2015 scheme of studies and proposed scheme of studies of 2017. External members of the board were Prof. Dr. Sheraz Hussain Associate Professor and Chairman Department of Textile Engineering, NED UET, Karachi and Assistant Professor Dr. Amir Sherazi, from Department of Textile Engineering BZU, Multan. The internal members from BUIITEMS, Department of Textile Engineering were Dr. Syed Zameer-ul-Hassan (Associate Professor), Dr. Abdul Malik Rehan Abbasi (Associate Professor) and Engr. Muhammad Ali Zeeshan (Lecturer), Co-opted Member Prof. Dr. M. A. K Malghani (Professor, Faculty of Life Sciences and Informatics, BUIITEMS) and as Non-voting member Dr. Zahid Rauf (Director, Quality Enhancement & Accreditation, BUIITEMS). After detail deliberation the revised curriculum of BS and MS programs was approved. The meeting was ended with appreciation and expression of gratitude to all external and internal members for their candid suggestions and presence for 5th BOS.

## A visit to Alaska

Reported by: Rabia Qadar



Alaska's history is deeply connected with oceans. The entire coastline of the

Alaskan Bay is a terrain combination of forests, mountains and a number of tidewater glaciers. The Alaskan people relied on these glacier and ocean water for their food and transportation. From the age of sail to modern maritime activities in the changing arctic, 26<sup>th</sup> MTS/IEEE OES 2017 Oceans conference was a next chapter for Alaskan water. Anchorage, Alaska hosted the MTS/IEEE OES Oceans North America for the first time in 2017, September 18-21 at Dena'ina Convention Center. People have been fascinated, intrigued and fearful of the ocean yet dependent on it. We have stood on beaches and have enjoyed the marvelous huge waves, but oceans have been a place of recreation and have contributed to the development of our long haul telecommunications. Though the harsh oceans are hard to work with, still there has been an enormous research under and above the waters. My chase of finding ways of communication underwater took me to Anchorage, Alaska United States of America, where I presented my research "Monte Carlo Based Estimation and Performance Evaluation of Temporal Channel Behavior of UWOC under Multiple Scattering". The 5 day visit funded by Higher Education Commission travel grants was a whole new experience in terms of making international research collaborations and of course making new friends. Overall, the experience was exquisite, it enriched my current knowledge, confidence, and experience both as a researcher as well as an individual. The theme of the conference, "Our Harsh and Fragile Ocean," or "How to protect the Fragile from the Harsh with application of modern technology and traditional knowledge working together" was mirrored in the Plenary talks and the technical sessions by renowned officials including Alaska Lt. Governor Byron Mallott and Counselor to the Secretary for Energy Policy, Department of the Interior, Vincent DeVito. The conference papers, exhibits from ocean equipment and service suppliers, student posters and student poster competition, tutorials on ocean technology, workshops and town meetings on policy and governmental process. The vast conference program included 11 technical topics with more than 900 participants and 25 speakers from all over the world.

## Talent Grooming Workshop

Reported by: Nausheen Sabir



BUITEMS Financial Aid Office in collaboration with Higher Education Commission (HEC) organized a two day Talent grooming work shop funded under USAID Merit and Needs based Scholarship Program on September 20-21, 2017 at Pink and Orange Hall, BUITEMS Takatu campus. The objective of the workshop was to emphasize on the important areas of the student life which includes personality development, types of communicational skills, presentation skills, research methodologies, networking and entrepreneurship. The workshop comprised of group activities, presentations and group discussions. The resource person conveyed their lectures on different related topics. The

Representatives from HEC were Mr. Naeem Akhtar and Mr. Imran Hanif and coordinators from Financial Aid Office were Ms. Kinza Khan, Ms. Nausheen Sabir and Mr. Zelek Alexander. The chief guest of the ceremony was Pro Vice Chancellor BUITEMS Prof. Dr Ehsanullah Kakar accompanying him were regional head HEC Quetta Mr. Habibullah Nasar and Director UAFA Mr. Muhammad Shah Khan. The workshop ended with the vote of thanks and certificate distribution among the students, coordinators and resource person.

## ICT Undergraduate Research Colloquium 2017

Reported by: Waheeda Panezai

Education is vital to a sustainable social and economic progress. To complement the need for innovation in our country along with developing students' thought processes in the similar direction, Faculty of Information and Technology, BUITEMS in collaboration with USEFP Pakistan organized –3rd Final Year Projects Poster Exhibition at Sir Syed Block, Takatu Campus, BUITEMS on September 20, 2017. ICT Undergraduate Research Colloquium (URC) is the platform provided to encourage final year students to present their original research work. Students from various departments participated in the event. Students presented the outcome of their one year long hard work theme of the project to their fellow students, faculty members and respective judges. The organizing team comprised of Waheeda Jabbar (Assistant Professor CE Dept.) and Dr. Muhammad Nadeem (Assistant Professor CE Dept.). The students expressed their posters through color and form, accompanied with relative captions and slogans. The winners received financial rewards of 12000 and 10000 rupees respectively which were distributed by the Vice Chancellor of BUITEMS Engr. Ahmed Farooq Bazai (SI). After the distribution of prizes, certificates were distributed among participating students.



## Honor for BUITEMS

Reported by: Dr. Zaheer Abbas Gilani



Dr. H. M. Noor- ul-Huda Khan Asghar chairperson department of Physics BUITEMS, Quetta has been appointed as the vice president of new energy materials and technology institute Co.Ltd, Dalian University of technology (Qingdao) on September 20, 2017. This company is part of one of the biggest leading groups of the world regarding energy materials and energy solution. As a vice president Dr. Noor-ul-Huda Khan will be responsible for

the construction of China-Pakistan international Science and technology Corridor. It is a great honor for Pakistan in general and for BUITEMS and Balochistan in particular. He has been appointed as vice president for a period of three years. Due to his efforts BUITEMS has been able to sign several MoUs and agreements with NESI (National Energy Solution Incorporation) in different modes like energy, industrial, agricultural and other sectors. His future plans include several projects namely, to build PV power stations in all universities of Balochistan province of almost 10 MW plants, to construct company with mutual cooperation for producing energy materials and its solution products, to train the students for PV technology, to produce water solar pumps, energy storage moto bike, to establish a lab where the measurement of efficiency, life time and decay of solar cells can be conducted. BUITEMS also signed an MoU with NESI green energy sector and its motto is to construct the universities on mini industrial scale, to motivate the university professors to play a significant role for the society and for uplifting the economy and to come up with ideas to overcome poverty and compete with the developed countries as a competent nation. Dr. Khan is a committed, ambitious and young scientist. In regard to all the above mentioned work Dr. Khan along with Dr. Jan Muhammad dean FABS and director energy Balochistan Agha Hassan Raza visited NESI, Qingdao- China.

## Undergraduate Research Colloquium

Reported by: Dr. Bushra Naeem, Engr. Raza Ali, Saba Gul

Faculty of Information and Communication Technology in collaboration with IEEE Student Branch BUITEMS arranged Undergraduate Research Colloquium (URC 2017) on September 20, 2017 at Sir Syed Ahmed Block. The event was funded by The United States Educational Foundation in Pakistan (USEFP).

URC is the platform where students are encouraged to present their final year projects. It is a great opportunity for the students to show their talent and passion in front of guests.

Students from different departments including Computer Science, Software Engineering, Computer Engineering, Electrical Engineering and Electronics Engineering participated in URC and showcased their projects along with the posters. Guests which included the Vice Chancellor, deans and people from different industries and fields visited the URC and appreciated the hard work of students. The participants also got an opportunity to discuss their ideas with the experts. The event was concluded with the distribution of cash prizes among the winners of the URC and certificates to the participants.





**Final Jury of BFA Fall13**  
Reported by: Tamseel Hafsa

Final thesis jury of Fine Arts (BFA, Fall 2013-2017) session was held on September 22, 2017, at BUIITEMS Fine Arts department. External jurors were, Mr. Jameel Baloch (Assistant Professor NCA), Mr. Nisar Ahmed (Lecturer Fine arts Department, University of Balochistan) Mrs. Durdana Naseer (Assistant Professor Fine arts Department, SBK Women University) while the internal jurors were Ms. Tamseel Hafsa and Mr. Mohammad Meraj (lecturers Fine Arts Department, BUIITEMS).



There were 5 students who successfully completed their four years BFA Program and presented their thesis work. Two out of the five students were Painters namely, Ms. Sanna Gharshin, whose thesis title was "Music is Art"

and she displayed 12 paintings as a final Bachelor's project, along with her portfolio, Drawings and Minor Printmaking design prints. The second student was Ms. Shabnam and her thesis title was "Black day" and she displayed 9 paintings along with her thesis, portfolio drawings and minor Sculpture.



Two Sculptors also displayed their projects; Mr. Usman Ali, whose thesis topic was "selfless" and he displayed 10 sculptures along with minor miniatures, drawing painting as his Portfolio. The second Sculptor was Mr. Zubair Yaseen and his thesis topic was "journey" in which he showed 6 sculptures and his Portfolio consisted of drawings and Minor Paintings. The last student, a Miniaturists namely Ms. Amina Tahir, displayed 7 miniatures related to her thesis topic which was "My dying city" along with her Portfolio drawings and minor Sculpture.



## Professional Development of Lab Engineers

Reported by: Syed Irfan Shah Bukhari



The Directorate of Human Resource Development (HRD), BUIITEMS organized a five days Training titled “Professional Development” for Newly Inducted Lab Engineers of BUIITEMS, from September 25-29, 2017. The training was divided into two sessions each day with the purpose to contribute to the professional development of lab engineers and give them orientation about the university policies, rules and regulations.

The training started with the name of Allah Tala. Thereafter Ms. Aqsa Maryam, Lecturer Department of English BUIITEMS, conducted first session on “Communication and Facilitation Skills”. She highlighted and explained different aspects of effective communication. Moreover, eight ways to increase effective listening skills were also elaborated. She also discussed the importance of interpersonal skills.

The second session was conducted by Mr. Manzoor Hussain, Additional Registrar (HR & Academics) on “Semester system and Academic Rules”. He discussed the undergraduate academic rules in detail. Furthermore, he also threw light on Human Resource Management of BUIITEMS. He explained the major management functions of HR Section of BUIITEMS. Day Two first session was taken by Dr. Abdul Samad, Assistant Professor, Department of Computer Science on “Use of ICT in Teaching and Learning”. He explained in detail different forms of literacy. He also briefly discussed the technology tools and use of computer-based technology. Applications and characteristics of Information Technology were also explained. The resource person also elaborated the role and advantages of ICT in learning. The second session was taken by Dr. Nazeer Ahmed, Dean Graduate Studies, BUIITEMS, who presented basic concepts of “Research Methods and Skills”. He also highlighted the types and characteristics of academic writing. He thoroughly explained the format of Lab report.

Third day, first session was conducted by Mr. Hafiz Kakar on the topic of “Introduction to DIT services / Networks / Computer labs / SUP / Digital Library”. He explained in detail the infrastructure services and campus management solution of Directorate of IT, BUIITEMS. He also threw light on BUIITEMS website and e-mail services.

The second session was taken by Ms. Hafsa Ashraf, Team Lead, CMS, BUIITEMS on “Introduction to LMS”. She explained the Learning Management system of BUIITEMS. She was followed by Ms. Rabia Aijaz, CMS Functional Lead, BUIITEMS who gave presentation on “Introduction to CMS”. She explained thoroughly the student life cycle in the Campus Management Solution (CMS) right from the admission process till alumni registration. She also threw light on responsibilities of CMS Team and all stakeholders with regard to CMS functionalities. In the end, Mr. Sanaullah Faiz, CMS Functional Lead, BUIITEMS gave presentation on “Introduction to E-mail”. He explained all the key features like user interface, mail, calendar and contacts of IBM Lotus Web Access of BUIITEMS E-mail.



Fourth Day, first session was taken by Mr. Kaleemullah Babai, Deputy Director Accounts, BUITEMS on the topic “Financial Matters (Salary, Income Tax, E-filing and GP Fund)”. He explained in depth the pay and allowances and deductions. He also educated the participants on practice of NTN Registration and E-filing process.

The second session was delivered by Mr. Zafarullah, Assistant Professor, Department of Sociology, BUITEMS, on “Teaching Ethics and its implications”. He elaborated the characteristics of Teaching Profession with special emphasis on qualities and responsibilities of a good teacher. The code of professional ethics was also discussed.



Last day, first session was taken by Dr. Nafeesa Jamil, Medical Officer, BUITEMS on “Health and Safety”. She explained the strategic importance of safety and health at workplace. She also discussed the role of management in employee safety. The importance of laboratory safety was also elaborated with its general rules. She also laid emphasis on specific trainings for health and safety with practical demonstrations. Thereafter, Dr. Sri Chand, Medical Officer BUITEMS continued the presentation on “First Aid”. He explained the goals of first aid. He also discussed the contents of first aid kit with its action plan in case of different types of emergency situations.

The second session was taken by Dr. Ghulamullah Kakar, Assistant Professor, Department of Chemical Engineering, BUITEMS on “Management of Course File and Lab Manuals”. He thoroughly explained all the contents of course file. Furthermore, he also elaborated the laboratory safety guidelines.

The closing ceremony was graced by Dr. M.A.K Malghani, Professor BUITEMS. The participants shared their views about the five days training program. Thereafter, the chief guest of the ceremony shared his valuable thoughts about the responsibilities of teachers with reference to society. Certificates were distributed among the resource persons and participants. Training ended with a vote of thanks and group photograph.



## Orientation Session, Department of English

Reported by: Shehzadi Laibah Barq



The Department of English conducted a Freshman Orientation on 25th September with an aim to introduce the new incoming students to BUIITEMS and its campus life. Ms. Laibah Durrani facilitated this one day session and familiarized the students with dynamic range of academic, leadership and intellectual opportunities available at BUIITEMS. Students actively participated in icebreaker activities which helped them interact with each other and make new friends. Director Student Affairs, Sameen Khan introduced the students to the office of the student affairs and its wide array of clubs and councils that engage students in

high quality of co. curricular activities and support their holistic growth. The Vice Chancellor BUIITEMS, Dean FABS, and Chairperson Department of English personally addressed and welcomed the new batch. Ms. Laibah along with senior volunteers of the department took students around the campus after the session and introduced them to the departments, laboratories and other resources accessible to them.

Department of International Relations

## Orientation Session, Department of International Relations

Reported by: Mr. Mati Ullah Tareen

BUIITEMS arranged Orientation session for newly enrolled students of BS International Relations fall 2017 at Green Seminar Hall Sir Syed Ahmed block on September 25, 2017. The session was attended by Dean FABS Mr. Jan Muhamad, Chairperson Department of International Relations Mr. Abdul Wadood and Faculty members. The session, which started with recitation of the verses of holy Quran, was moderated by Mr. Mati ullah Tareen. Welcome note from Chairperson Department of International Relation followed the recitation. The students were briefed about the Semester system including pattern of Exams, Assignments, Scholarships, Extracurricular activities and the norms of the BUIITEMS Family. Later on an Interactive session took place with the students in which different queries of the students were answered. At the end of the session students visited library, Canteen and other facilities at the University.



## Re-Accreditation Visit by Pakistan Engineering Council

Reported by: Dr. Faisal Mushtaq

Pakistan Engineering Council team comprised of Engr. Prof. Dr. Gul Khan Jadoon (convener), Engr. Prof. Dr. Rafi Ullah Khan (Expert Chemical Engineering), Engr. Prof. Dr. Zubar Abu Bakar (Expert Geological Engineering) and Engr. Muhammad Ansar (Representative PEC) visited BUITEMS on September 25-26, 2017 for the re-accreditation of BS Chemical and Geological Engineering programs. The visit included introductory meeting with Worthy Vice Chancellor, Engr. Ahmed Farooq Bazai (SI) and Engr. Dr. Abdul Malik Rehan Abassi, Acting Dean Faculty of Engineering & Architecture, BUITEMS. Engr. Dr. Faisal Mushtaq, Chairperson Department of Chemical Engineering welcomed the PEC visiting team and presented the silent features of the programs. Dr. Syed Mobasher Aftab, Associate Professor represented and briefed the team about Geological engineering program. The PEC team visited all labs of the departments, central and departmental library and allied facilities. At the end of the visit, arrangements were made for the interaction of visiting team with the faculty members and students separately.



## Engineering Surveying Camp

Reported by: Engr. Shiva Nath

Civil Engineering Department, BUITEMS has conducted a week training course for the batch Fall-2013 on Field Surveying, from 25 to 29, Sept 2017. There were several Civil Engineering Surveying projects in the camp like Triangulation, Fly levelling, Road Surveying, and Horizontal Curves. Students' keen participation was observed. Dr. Saeed Ullah Jan and Lecturer Engr. Shiva Nath remained the coordinators and the faculty members, the lab staff supervised the students. The session ended with some viva and plotting work.

## Orientation Session

Reported by: Aziza Sarwar

Following BUIITEMS tradition of giving orientation of university to new comers, Department of Chemistry held a comprehensive orientation session on 26th Sept 2017, which was chaired by the chairperson of Department of Chemistry. The session started with a faculty introduction along with a brief description of the area of expertise to the newly inducted students. Later, Dr. Mujtaba Ellahi not only elucidated the various aspects of the BS program (like semester system and the concept of cumulative grade points), but also particularized important points to the students regarding upcoming studies at BUIITEMS. Finally, students asked various questions concerning 4-year BS program. Session ended with a vote of thanks from and to the chair.



## Department of international relations Exposure visit to Command and Staff College Quetta

Reported by: Hidayatullah



An Exposure visit to Command and Staff College Quetta for the students of BS International Relations arranged by the Department of International Relations BUIITEMS which was supervised by Mr. Mati ullah Tareen and Mr. Hidayat ullah Khan, on September 29, 2017. Major General Amir Abbasi, commandant of the staff college welcomed students. There was question and answer session and commandant of the staff college appreciated BUIITEMS for playing its part in the development of education in Baluchistan and

also honored students for their intellectual capabilities. Students later visited the library, Admin Secretariat and Museum of the Staff College. There was refreshment for students at the War House Mess which was followed by a photo session with staff.

## Professional Career Development & Self Employment

Reported by: Imran Khan

On September 28, 2017 Career Services Office organized a

seminar on “Professional Career Development & Self Employment “More than 200 students from all departments participated in this event. Mr. Hashmat Malik CEO of SPS was the guest speaker of this session.

He explored the following areas.

- Modern Job Search Strategies.
- Developing soft skill.
- Online and overseas jobs.
- Internships and part time jobs.
- Emerging trends in technology and employment opportunities.
- Self-employment.

Mr. Hashmat offered internship and project based assignments to our students in his own company. Vice Chancellor BUIITEMS Mr. Ahmed Farooq (SI) thanked guest speaker for delivering informative and productive session with our graduating students.



# Quality Policy Statement

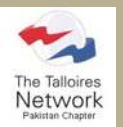
**BUIITEMS** contributes in defining standards and systems for the uplift of socio-economic order through quality education and services by:

- 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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