









BUITEMS

Quality & Excellence in Education



... Building core competencies for excellence

NEWSLETTER

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 **BUITEMS**, 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 We contribute to intellectual, cultural, spiritual and economic well-being

responsibility: of the society.

CONTENTS

•	BAE Meeting	6
•	Visit to Precision System Training Center	7
•	Farewell to Professor Dr. Mohammad Nawaz	7
•	Workshop on Learning and Assembling UPS	8
•	Social Responsibility Activity at SOS Children's Village	8
•	TIBM Scholarship Awards to BUITEMS Students	9
•	BUITEMS-OGDCL Need Based Scholarship Program	9
•	Accreditation of Department of Mechanical Engineering	10
•	Preparation of Self-Assessment Reports	10
•	lapex Karachi and Students Design Charrette	11
•	Career and Scholarship Counseling	11
•	Seminar on Functions of State Bank of Pakistan	12
•	Seminar on Electrical Safety	12
•	Seminar on Intellectual Property, Patent & Trade Mark	13
•	Welcome and Farewell Party	14
•	Fee Concession Interviews Spring 2017	14
•	Seminar on Problem Statement for Quality Research	14
•	Transforming English Language Skills (TELS)	15
•	Defense of MS Thesis	16
•	Grab a COFFEE	16
•	BUITEMS 8th Book Fair	17
•	IAPex 2017 Student Jamboree	18
•	FICT Feedback Session Spring 2017	18
•	Seminar on Biotechnology - Driven Socio Economic Development	19
•	Meeting on NFC Awards	19
•	Farewell and Welcome Party -Mining Engineering Department	20
•	Farewell and Welcome Party -Civil Engineering Department	21
•	Graduation & Induction Ceremony of BBIEC	21
•	Guests' Lectures	22
•	Meeting of Board of Studies	22
•	Thesis Research Jury-Department of Architecture	23
•	Solo Exhibition	23
•	Study Visit to Radio Pakistan Quetta	24
•	Study Visit of Pakistan Television Quetta Center	24
•	BUITEMS Developers' Club	25
•	BUITEMS Participation in ATT Workshop	25
•	Learning Management System (SAKAI)	26
•	BUITEMS Visit to Piraeus University Greece	27
•	Lecture on Oil and Gas Exploration Process	27
•	International Electrical Engineering Conference (IEEC'17)	28
•	BUITEMS Brilliance in National ICT R&D Project Competition	28
•	Farewell and Welcome Party-Faculty of Life Sciences and Informatics	29
•	Farewell and Welcome Party-Telecommunication Department	29
•	Easy Way of Library Automation & Digitization	30
•	University Industry Linkages	30
•	Pakistan Engineering Council Visit for Accreditation	31
•	Thesis Defence-Mining Engineering Department	31
•	Quiz Competition on World Refugee Day	32
•	Book Published	32



Editorial

According to a number of contemporary theories of learning bundled under the umbrella-term "constructivism," learners don't acquire knowledge through a process of transmission or osmosis assumed by traditional teaching practices such as the lecture. Instead they construct new ideas and concepts through an active process of engagement. Further, knowledge is highly context dependent, acquired through experience and involvement in real-world situations

Active learning could be defined as using one's brain in an active way. Listening to a lecture is passive. Students solving problems posed to a class is active, as is defending one's answer to a problem. Hands-on learning is important because students must work, and even struggle a bit, with the subject material to learn it in a meaningful way. Hands-on workshops and seminars can transform education by fostering critical thinking and allowing students to apply what they've learned.

Within BUITEMS faculties serving professions such as business, engineering, arts and life sciences have adopted teaching practices such as the case study method and problem-based learning which are becoming increasingly common, replacing traditional teaching methods. Over time experts in these fields have found that novices often struggle to translate knowledge acquired through lectures and memorization into the useable forms required by practice. The same is true in education where expertise involves in-depth knowledge, a significant repertoire of experiences under a variety of conditions, and sets of strategies available as responses to this variety of situations.

Well-designed activities and assignments not only require students to acquire foundational knowledge, they also ask students to think like professionals. It's important that much of the learning material in any given field should be provided in a way that allows students to get as involved as possible to increase their knowledge and abilities. Workshops organized by BUITEMS have improved dissemination of knowledge of the latest practical techniques and resources among student communities and scholars. Examples cover a variety of subjects, including engineering, information technology, bioinformatics, business administration as well as soft skills such as networking, career development, and socializing. Workshops are indispensable in fields that requires the use of materials or software. When dealing with an area of study that works with people, it is absolutely essential.

BAE Meeting Reported by: Ar. Azra Alvi

Third Board of Architecture Education-Institute of Architects Pakistan (BAE-IAP) Roundtable meeting was held on April 1, 2017 in Karachi.



The meeting was hosted by Department of Architecture NED University Karachi. The agenda of the meeting was to discuss the way forward for BAE-IAP to work together and to apprise the participants with the on-going activities. The meeting emphasized on the possibilities of sharing resources including human, physical and intellectual among various institutions in the provinces of Sindh Balochistan to further reinforce the existing strength of the schools. The agenda also included faculty awards and appointment of a person to keep a close liaison with all school under IAP- KC domain for the execution of various proposals.

Following members of BAE-IAP attended the meeting:

- Ar. Arshad Faruqui, Chairman BAE
- 2. Arif Changezi, Chairman IAP- Karachi Chapter
- 3. Ar. Asad I A Khan, Chairman PCATP
- 4. Ar. Farida Abdul Ghaffar, Honorary Secretary BAE-IAP

Moreover, suggestions were invited from the following faculty members who participated in the meeting, representing their respective institutions:

- 1. Dr. Noman Ahmed, NED University of Engineering and Technology, Karachi
- 2. Ar./Plnr. Sadia Fazli, University of Karachi (KU)
- 3. Ar. Rabia Siddigui, Dawood University of Engineering and Technology (DUET), Karachi
- 4. Ar. Azra Alvi, Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS), Quetta
- 5. Ar. Sami Chohan, Indus Valley School of Art and Architecture (IVSAA), Karachi
- 6. Ar. Javed Makhdoom, Mehran University of Engineering and Technology (MUET), Jamshoro

Visit to Precision System Training Center Reported by: Engr. Arshad Ali

Department of Mechanical Engineering arranged a visit of sixth semester students to Precision System Training Center (PSTC) of Pakistan Council of Scientific and Industrial Research (PCSIR) Quetta on April 4, 2017. The main objective of the visit was to provide practical exposure to students in the field of precision mechanical engineering.

Students visited the conventional workshop where they were briefed about the use of hand and measuring tools required for precision work. They were introduced to mechanical tools and operations like operation of lathe, shaping machines, power hacksaw, drilling and thread cutting, brazing and soldering.



Students were also demonstrated on the operations of CNC Milling, CNC Lathe, CNC Die Sinker, and CNC Wire cut Prototype Machines. Programmable Logic Controller (PLC) lab was also explained to the students where application of equipments like Pneumatic, Electro-Pneumatic, Hydraulic, Electro-Hydraulic and Festo based PLC were demonstrated.

Farewell to Professor Dr. Mohammad Nawaz Reported by: Sahar Raza, A. Wahid Mandokhail



Department of Mathematics organized a farewell party for Prof. Dr. Mohammad Nawaz with the wish "never say good bye

to us", on April 6, 2017 at VC Secretariat Conference Room. Prof. Dr. Mohammad Nawaz is a name of excellence for the Department and BUITEMS. His numerous services are commendable. His presence in the Department of Mathematics BUITEMS, earned it place of respect and prominence academically.

All the faculty members including Dean FABS, Dr. Jan Mohammad and Head of the Department Qaisar Khan, joined the venue and applauded for Prof. Dr. Nawaz with great zeal. Dr. Mohammad Nawaz shared his views on the

remarkable journey with BUITEMS since 2002. Dean FABS, Chairman Department of Mathematics along with faculty members presented a painting as a souvenir in the memory of his journey with BUITEMS. The ceremony ended by capturing the moment through group photos.

Later, On April 7, 2017 Dr. Muhammad Nawaz Professor of Mathematics BUITEMS had his last meeting with faculty members of the Department of Mathematics. It was as useful and expedient as it has always been. He spoke on the importance and prominence of mathematics in the modern

digital world of information and communication technology. Prof. Nawaz talked to all the department members in an individual capacity, commended the role they have played and encouraged them for their part they have yet to perform. The occasion was a happy one and sad alike, for it was the last time that the faculty members of Mathematics Department were meeting and sharing a table with Dr. Nawaz at BUITEMS. All the faculty members acknowledged his services and his influence in their academic and professional life.



Workshop on Learning and Assembling UPS

Reported by: Engr. Ishtiaq Marwat

The workshop Learning and Assembling UPS under the title Enhancing Electrical Skills

(Phase IV) was conducted on April 07, 2017 at Training Hall, FICT, BUITEMS. Dean FICT Dr. Faisal Khan was invited as the Chief Guest. Engr. Ishtiaq Marwat and Engr. Yasir, Lecturers Electrical Engineering Department, were theory and practical instructors, respectively. During the workshop, students were given theoretical demonstration on the topic. Moreover, they had an opportunity to gain hands-on-experience by making UPS themselves. Sixty students and teachers from various departments were registered as participants. At the end, certificates were given to the resource persons, volunteers and participants.





Social Responsibility Activity at SOS Children's Village Reported by: Rehan Ahmed Khan



Students of BSBA Fall 2013 under the supervision of Mr. Rehan Khan and Mr. Aftab Alam Lecturers, Department of Management Sciences conducted an activity at SOS Children's Village Quetta. The event took place on April 8, 2017 and was titled as Fun Fiesta. This activity was aimed to provide an opportunity to the children to have a fun day at the village. Different outdoor games and musical shows were arranged for children. BUITEMS students and faculty also designed career counseling sessions for SOS Children, to help them in planning their future goals.



TIBM Scholarship Awards to BUITEMS Students Reported by: Kinza Khan______



Tanzeem Idara Bahali Mustehqeen (TIBM), chaired by Ms. Surriya Allahdin, awarded

three scholarships to the students of BUITEMS. The scholarship covers the tuition fee expenses for the whole program along with the book allowance. The Institutional Scholarship Award Committee (ISAC) was conducted by BUITEMS Financial Assistance Office for the award of the scholarships by TIBM on April 12, 2017. Three deserving candidates were selected after interviewing students from different departments of Faculty of Engineering and Architecture.

The details of the selected students are given in the following table:

S. No	Name	Father's Name	Program
1	Shah Nizar	Faiz Ahmed	BS Software Engineering
2	Bilal Ahmed	Abdul Wadood	BS Electrical Engineering
3	Rozi Muhammad	Haji Kala Khan	BS Computer Engineering

Later on, Chairperson TIBM presented a cheque for the scholarship amount to the Vice Chancellor BUITEMS.

A meeting of BUITEMS-OGDCL Need Based Scholarship Program

BUITEMS-OGDCL Need Based Scholarship Program

Reported by: Zelek Alexander

was held on April 12, 2017. Oil and Gas Development Company Limited (OGDCL) awarded ten scholarships for the students of BUITEMS Engineering program for the year 2016-17. The names of students selected for the award of scholarship are listed in the following table:

#	CMSID	Name	Father Name	Program
1	36840	Sanaullah	Habibullah	BS Civil Engineering
2	39844	Idrees	Mohammad Saleem	BS Textile Engineering
3	37516	Faisal Akbar	Akbar Ali	BS Mining Engineering
4	39714	Shabir Ahmad	Dr. Muhammad Iqbal	BS Telecom Engineering
5	38357	Muhammad Idrees	M. Siddiqui	BS Mechanical Engineering
6	37505	Syed Dilawar Shah	Abdul Razzaq	BS Chemical Engineering
7	38116	Jan Muhammad	Sultan Muhammad	BS P& G Engineering
8	39478	Khursheed Alam	Abdul Ghaffor	BS Mechanical Engineering
9	39289	Muhammad Anas	Rasool Nawaz	BS Computer Engineering
10	38210	Sheikh Nawer Hayath	SHM Ayoub	BS Electrical Engineering





Accreditation of Department of Mechanical Engineering

Reported by: Engr. Arshad Ali

A team of the inspectors of Pakistan Engineering

Council visited BUITEMS as part of accreditation of Department of Mechanical Engineering on



April 12, 2017. The aim of the visit was monitor the progress of the department as its first batch of graduates will qualify for the degree in 2018. The inspectors evaluated

program in terms of faculty, laboratories, books, infrastructure and procedures. This included review of course files, financial records, quality audits and faculty development programs. They also had separate interactions with students and faculty members.

The team was pleased with the overall progress of the department and also suggested some steps to be taken in their recommendations for further improvements.

The Directorate of Quality Enhancement and

Accreditation (QE&A) conducted training workshop on "Self-Assessment Report Writing" with the Faculties of Information and Communication Technology (FICT), Engineering & Architecture (FoE & A), Life Sciences & Informatics (FLS&I) and Arts & Basic Sciences (FABS) on April 13-26, 2017.

The main objective of the training was to train the Program team

Preparation of Self-Assessment Reports Reported by: Shamroze Satakzai



members on the preparation of Self-Assessment Reports (SARs) of the respective degree programs assigned to them by their corresponding departments, in line with standards set by Higher Education Commission (HEC), Pakistan.



lapex Karachi and Students Design Charrette Reported by: Ar. Sabeen Mehmood



Institute of Architects Pakistan-Karachi Chapter held a design charrette on April 13-16, 2017 for students of architecture schools across Pakistan. Third and fourth year students from different architecture schools were formed into groups of six and assigned a studio instructor. The studio instructor motivated the students in an interactive studio environment and guided them to compile assigned project. the Ar. Sabeen Mehmood and Ar. Asif Ali from Department of Architecture BUITEMS were the design instructors for their respective groups. The students participating in the charrette included Syed Faig Bukhari, Marium Jamil,

Arsheea Urooj, Mohammad Raza, Jahanzeb Khan, Aqsa Khan and Mubashir Bashir.

Under the guidance of the faculty members, design charrettes offer students with enormous learning opportunities, providing students with a chance to get acquainted and work with architecture students across the country and also provide them with the opportunity to interact with senior architects and practitioners both from local and international background. The participating students are appreciated to present their concepts and designed projects before renowned architects for valuable feedback. Over the years, design charrettes have proved to be an interactive platform that highlight the abilities of the students and image of their schools.

The Department of International Relations organized a session on Career and Scholarship counseling on April 14, 2017 in Career and Scholarship Counseling Reported by: Akmal Khan Kakar

the Training Hall, Takatu Campus BUITEMS. The session was especially arranged for the senior students from different departments of FABS. Besides students and faculty members, the session was also attended by Dean FICT and chairpersons of departments of IR, Social Sciences and Mass Communication.

> The guest speaker of the session was Rafiullah Kakar, Rhodes Scholar and Research Fellow at Commonwealth.

Rafiullah Kakar, shared with students, his story of how he carved out his way to Oxford from the village of Gulistan. He talked in detail about the choice of career and possibilities of different international scholarships. The guest speaker also shared with students the technicalities of scholarships which included application writing, personal statement and study research objectives. The talk ended with the Q&A session.





Seminar on Functions of State Bank of Pakistan

Reported by: Sadia Babar

A one-day seminar on Functions of State Bank of Pakistan |

was organized by the students of MBA (Banking and Finance) 7th Semester on April 14, 2017 in City Campus, under the supervision of Ms. Sadia Babar, Mr. Zeeshan Khalid, and Mufti Shahab Naimat, faculty members of the Management Sciences Department. Mr. Khalid Mehmood, Assistant Chief Manager Development Finance and Support Unit, and Mr. Sher Jan, Assistant Director Development Finance and Support Unit BP-BSC Quetta, joined the seminar as resource persons. The seminar was moderated by Dr. Noor Muhammad, Chairperson, Department of Management Sciences. The seminar aimed to provide awareness about basic functions of Central Bank, National Financial Literacy Program, currency management, jobs/careers and internships at SBP. The seminar comprised of two sessions. First session was based upon lectures of resource persons, whereas the second was informal and interactive session based upon mainly questions and answers.



The Directorate of Human Resource Development, BUITEMS organized one-day seminar titled *Electrical Safety* on April 17, 2017 at Green Seminar Hall BUITEMS Takatu Campus.

The seminar started with verses of Holy Quran. Ms. Fakhra Ramzan, Director HRD welcomed the participants and the resource person Mr. Noor Muhammad, Senior Engineer Electrical, PPL, Karachi.

Objectives of the seminar were to spread awareness among the students and to equip them with the right skills for industry requirement for those in job. The students were made familiar with the basic electrical circuit, effects of electricity on human body and electrical protective devices.

Seminar on Electrical Safety
Reported by: Muhammad Aazan



The resource person discussed the details of basic electrical circuit, overload, short circuit, grounding system, electrical protections and electric shocks. He briefed the students about precautions which must be taken during rain and advantage of earth leakage circuit breaker. He also focused on electrical safety tips. The students asked relevant questions on various hazardous incidents due to electricity failure. The seminar ended with a vote of thanks.



Seminar on Intellectual Property, Patent & Trade Mark

Reported by: Fakhra Ramzan

The Directorate of Human Resource Development, BUITEMS

in collaboration with ORIC-BUITEMS and Intellectual Property Organization of Pakistan (IPOP) organized one-day seminar on *Intellectual Property, Patent & Trade Mark* on April 18, 2017 at Pink Seminar Hall, BUITEMS Takatu Campus.

The objective of the seminar was to create awareness among the faculty members/ researchers of all five faculties about the importance of intellectual property, especially IP as a tool for economic growth and wealth creation. The seminar helped in generating a better understanding of the potential of IP system and its importance in the modern times.

The following resource persons delivered their lectures and provided useful information on the subject:

- 1. Prof. M. Naeem Shahwani, Director ORIC, BUITEMS
- 2. Syed Nasrullah, Deputy Director, IPOP
- 3. Ms. Urooj Fatima, Patent Examiner, IPOP

Mr. Nasrullah, Deputy Director IPOP discussed the intellectual property and trade marks in detail. After this Ms. Urooj Fatima, Patent Examiner IPOP, explained the need of patents and how it can protect research/ invention rights. She explained ways and means as to how the researchers need to secure their work by patenting their product / procedures. IPOP, she highlighted, is working for this purpose.

Prof. Shahwani delivered a comprehensive lecture on "The Role of Patent Information in Promoting Innovation". Afterwards a questions answer session was held. At the end Prof. Dr. M.A.K. Malghani, addressing the participants, admired the efforts of Directorate of HRD and ORIC for arranging an informative seminar and thanked the resource persons who came from IPOP Karachi for sharing ideas and procedures with BUITEMS researchers.

The ceremony ended with a vote of thanks and distribution of shields and certificate among the participants and resource persons.









Welcome and Farewell Party

Reported by: Mati Ullah Tareen

On April 18, 2017, Department of International Relations organized a welcome and farewell party for the new inducted and graduating students at Arfa

Kareem Expo Center BUITEMS. Chief Guest of the party was Mr. Abdul Wadood, Chairperson Department of International Relations, BUITEMS. The party was inaugurated by Tilawat-e- Quran, followed by the welcome speech from the Chief Guest. Students from different semesters of the

department participated in various items that included drama, songs, musical chair. cultural parody. dances and different fun games. The most awaited event was selection of Mr. and Ms. of the evening which was awarded the titles based on their dressing

and overall looks. Besides, the event included award of certificates to the positions holders of BS and MS programs from every semester. At the end certificates and prizes were also distributed to the winners and members of the organizing committee.



Fee Concession Interviews Spring 2017 Reported by: Nausheen Sabir

Financial Aid Office (FAO) announced Fee Concession program for spring 2017 on January 05, 2017. In total four hundred ninety eight (498) applications were received by the FAO from faculties collectively. The candidates were called for interviews from April 18-21, 2017 in the meeting room of Directorate of UAFA. The interviews were conducted by BUITEMS Scholarship Award Committee (SAC) under the

Chairmanship of Director UAFA, Mr. Muhammad Shah Khan. The SAC recommended 275 most deserving students selected for the award of scholarships.

Seminar on Problem Statement for Quality Research Reported by: Dr. Ali Nawaz Mengal

> To realize the importance of research problem /problem statement for quality research a seminar was held by Faculty of Engineering and Architecture on April 21, 2017 at Green Hall Takatu Campus. The resource person of the seminar was Dr. Ali Nawaz Mengal, Chairperson Petroleum Engineering and Gas

Department. The seminar focused on the conduct of

research issues, identification of research problems and their possible solutions. A large number of faculty members, graduate and undergraduate students from all disciplines attended the seminar.

Transforming English Language Skills (TELS)

Reported by: Muhammad Aazan, Fakhra Ramzan

BUITEMS in collaborat ion with

the Learning Innovation Division, Higher Education Commission (HEC), Islamabad organized a five-day English Language Teaching Training on *English for Academic Purposes* under Transforming English Language Skills (TELS) for faculty members on April 24-28, 2017.

The objective of this training was to develop teachers' specialized knowledge and classroom skills required to teach the contents of subjects effectively through English. This program was also to socialize teachers speaking English as a second language into academic discourse community

by helping them build communication and academic skills that benefit them in their coursework and professional career. The training started with the recitation of Holy verses and National Anthem. The participants of the training were from BUITEMS, University of Balochistan, Govt. Girls Degree College, Quetta Cantt., Govt. Girls Degree College, Quarry Road, Quetta and Govt. Musa Girls Degree College, Quetta.

Ms. Fakhra Ramzan, Director HRD welcomed the participants and introduced the resource person Dr. Liaquat Ali Channa, Associate Professor, Department of English, BUITEMS. His session on Academic Writing began with some grammar exercises followed by writing exercises. He emphasized on the need of proper word order, sentence length and conciseness in fruitful writing. He also explained that teachers should avoid parenthetical phrases, redundancy, informal words and contractions while writing.

On the second day, first session was taken by Ms. Aqsa Maryam, Lecturer, Department of English, BUITEMS who discussed various aspects of *Bad Academic Writing*. Thereafter, two sessions were taken by Dr. Abdul Manan, Assistant Professor, Department of English, BUITEMS, on *Searching Online Sources and Managing Endnote*. He highlighted how to manage in-text citation and reference list using Endnote. He also focused on the effective use and credibility of Google Scholar and other academic sources. On the third and fourth day, the sessions were taken by Dr. Bushra Ahmed Khurram, Assistant Professor, Department of English, University of Karachi. She highlighted "Academic Listening and Reading and Classroom Skills". She explained the strategies for developing and enhancing the language skills. Furthermore, she focused on critical listening and reading skills. Characteristics of effective teachers and pedagogical knowledge that work during teaching were briefly discussed by her. Furthermore, the resource person also discussed classroom management techniques that are beneficial in productivity and improved student participation.

On the last day sessions were taken by Mr. Naeem Nasir, Director ELC, University of Balochistan on the topic *Academic Writing*. He explained in detail the effective use of 7Cs' of communication in academic writing. He also made the participants write a report so to overcome the shortcomings in their academic writing. The last session was taken by Mr. Saeed Ullah



Jan, Lecturer, Department of English, BUITEMS on *Genera Analysis and Academic Writing*. He explained the theories of genera analysis in academic writing. The entire training was based on the two way communication involving trainers and trainees, question answer, suggestion and discussions.

Certificates were distributed among the participants and shields were presented to all the resource persons. Training ended with the vote of thanks and a group photograph.

Defense of MS Thesis Reported by: Engr. Shiva Nath

MS Thesis Defense of Engr. Syed Jahanzaib Shah, Lecturer Department of Civil Engineering, BUITEMS, with the title Study of strength

variation of concrete used for structural elements by using different hybrid waste materials was held on April 24, 2017. The research topic reflected the idea of introducing a friendly, functional and cost effective alternative product, used in Civil Engineering construction. The External Evaluator was Dr. Salah-u-ddin, Chairman, Civil Engineering Department, BUET, Khuzdar. Engr. Dr. Ali Nawaz Mengal was the thesis supervisor.

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In addition following teachers were present:

Dr. Muhammad Najam Malghani, Dean FE&A; Engr. Dr. Abdul Malik Rehan Abbasi, Faculty Coordinator, FE&A; Engr. Aamir Mehmood, Chairman Civil Engineering Department; Prof. Dr. Ehsanullah Kakar; Prof. Dr. Maqsood Ahmed; Dr. Saeedullah Jan Mandokhail and Dr. Syed Zameer-ul-Hassan.



Grab a COFFEEReported by: Dr. Bushra Naeem

Grab a COFFEE, an entertaining event for all the faculty members for getting a chance to join at the faculty lounge of FICT for fundraising on part of the student activities, was organized by the Software Engineering Department on April 25, 2017. Students and faculty enjoyed this event and participated enthusiastically.

It was a successful event for the department as it has pooled decent amount of

fund. The Dean of FICT appreciated the efforts of students and teachers in this regard.





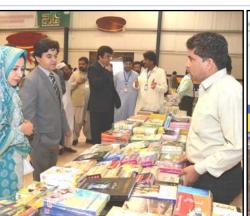
BUITEMS 8th Book Fair Reported by: Mushtag Ali Mengal



Three-day Book Fair on April 25-27, 2017 at Arfa Karim Randhawa Expo Center was organized by BUITEMS.

Book fair was inaugurated by Ms. Spozmi Achakzai (Member of Provincial Assembly Balochistan). All the book stalls were visited by her and Vice Chancellor BUITEMS Ahmed Farooq Bazai. Dr. Faisal Ahmed Khan, Chairman Library Committee, with his team, coordinated with the booksellers and faculties. Stalls were allotted through a ballot draw. The Book Sellers included M/S Global Link Information Services, New College Publication, Royal Book Company, Iqra Book Agency, Saeed Book Bank, Oxford University Press, Paramount Publishing, and Geroshk Quetta.

There were around 100,000 books on display on a variety of subjects relevant to academic degree programs. Different institutions, organizations and print and electronic media personnel visited the fair.

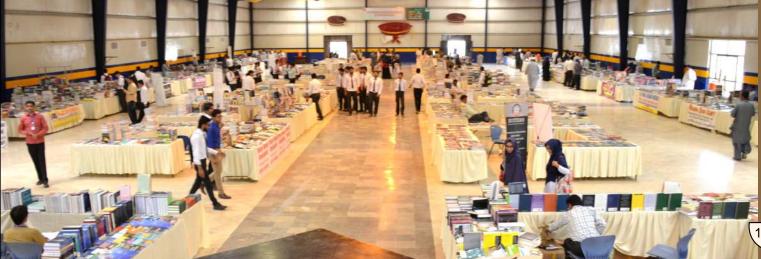














IAPex 2017 Student Jamboree

Reported by: Palwasha Amanullah

Institute of Architects Pakistan-Lahore Chapter organized a three-day Building Material Expo and student jamboree on April 24-27, 2017. The Expo was organized to unite and bring together Architects, Builders, Academia and Exhibitors. The title for this year's conference was Conservation of Heritage-exploring new contexts. It was a great chance for architecture students coming from all corners of Pakistan to take part in meaningful

discussions and share their thoughts and experiences with practicing architects and senior academicians.

The theme of the student jamboree events held was aik dafa ka zikr hai. Architecture students from all the architecture schools in Pakistan contested for the prize trophy with great excitement and enthusiasm. Students participating from Department of Architecture BUITEMS, included Sehrish Panezai, Ghania tul Hijab and Hani Akthar Ali. Ghania tul Hijab won a prize trophy of twenty thousand rupees for her photograph and essay written on the theme "aik dafa ka zikr hai".

FICT Feedback Session Spring 2017

Reported by: Ayesha Shaukat

As a FICT tradition, 'Student Feedback Session' was organized on April 27, 2017 at Pink Hall New Block, BUITEMS.

Dean FICT, Dr. Faisal Khan, chaired the session. In this chairpersons and session students from all seven departments of FICT gathered under one roof and students were allowed to give their feedback on any of the issues related to curricular or cocurricular activities held at the Faculty or BUITEMS. Students participated in the session and expressed their concerns. Chairperson from the related



department answered their questions and noted down their suggestions for further actions.

Dean FICT, by taking advantage of the forum, requested students to feel the ownership by taking care of university property in labs, classrooms and other premises of BUITEMS.

Seminar on Biotechnology-Driven Socio Economic Development

Reported by: Muhammad Javed

A seminar on *Biotechnology Driven Socio Economic Development* was organized by Biotechnology Department, on May 02, 2017. The purpose of the seminar was to develop awareness among students about the socio economic benefits of the modern biotechnology.

The seminar started with recitation of verses from the Holy Quran. Professor Dr. Jamil Ahmad, Dean Faculty of Life Sciences, welcomed and introduced guest speaker of seminar Dr. Shahid Mansoor (SI), Director NIBGE, Faisalabad.



The main objectives of the seminar included improving the impact of biotechnology on economy, bringing out the green revolution through plant genetic engineering, to improve the yield and quality of food and introducing the next generation sequencing technology. The technique of introducing genome editing is now applicable in Pakistan and the breakthrough can improve the shelf life of different grains and also decrease the toxicities of edibles like rice, sugar cane, wheat, potato, maize and oil seeds. Dr. Sahid Mansoor invited students from BS, MS and PhD to visit

NIBGE to take advantage from the facilities available. At the end, Dr. Naseebullah Kakar offered the vote of thanks to the guest speaker.

Third consultation session on the National Finance Commission (NFC) Award was held at BUITEMS, Quetta on Tuesday May 02, 2017.

Dr. Kaiser Bengali, senior economist and representative for Balochistan on the NFC, expressed his views on 9th NFC Award materializing, by identifying critical impediments to the progress of NFC Award. Further he not only encouraged innovation and strategies but also proposed distribution mechanisms for determining the horizontal distribution of finances among provinces.

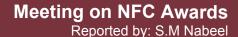
Jehangir Khan Achakzai, Associate Dean and

Associate Professor from the University of Balochistan, opined about Balochistan's existing situation with federal fund for CPEC security and endorsed the idea of introduction of social



indicators as a criterion for the division of funds among the provinces, as floated in the first two consultative sessions on NFC organized by PRIME institute.

Moreover, Ms. Sana Durrani, Balochistan member of the National Commission on the Status of Women, elaborated the fact of entrepreneurship and private enterprise to strengthen taxation, and to formalize the informal economy of Balochistan.





Dr. Abdul Salam Lodhi, Dean, Faculty of Management Sciences at BUITEMS stressed that Balochistan has enough natural resources and the area needs a huge investment and the population is an important criterion for the distribution of finances among provinces

Wajihullah Kundi, Additional Secretary, Finance Department of Balochistan Government, pointed out that the expenditure responsibilities of the provincial government have increased after 18th constitutional amendment and it has to bear the expenses of the departments which were under the purview of the federal government previously. He further stated that Balochistan being the largest province, has an Annual Development Budget of Rs. 71 billion which is a small fraction of Punjab budget.

Students of Economics, Public Administration and International Relation attended the meeting. Later the session ended up with a question answer session.



Farewell and Welcome Party -Mining Engineering Department Reported by: Engr. Izhar Mithal Jiskani

Welcome and Farewell parties for

students of Fall-2015 and Fall-2012 batches were organized on May 2, 2017 by the students and faculty member Engr. Izhar Mithal Jiskani of Mining Engineering Department BUITEMS with the support of Society for Mining, Metallurgy and Exploration (SME) BUITEMS Student Chapter. Mr. Naqeebullah, Mr. Hakeem Khan and Mr. Saddam Hussain were the hosts. Mr.

Raheel Aziz, (students of batch Fall-2014) started the session with the recitation of verses from the Holy Quran. The event then followed with an Introduction, drama, mimicry, singing and Qawali and cultural musical instruments presentation.

The talented students were awarded by Engr. Zaheer Ahmed Kasi Chairperson of the Department, Prof. Dr. Mohammad Ali Shah, Prof. Dr. Abid Hussain and other faculty members. Students were later welcomed and motivated with best wishes by Engr. Saleem Raza Chalgri and Tufail Ahmed.





Farewell and Welcome Party -Civil Engineering Department

Reported by: Engr. Shiva Nath

Two Welcome and Farewell parties, simultaneously, were arranged by the Civil Engineering Department BUITEMS one for students of Fall-2013 and the other for Fall-2016 batches, on May 3, 2017. The parties were organized by the final year students under the supervision of Engr. Shiva Nath and Engr. Syed Jahanzaib Shah at Arfa Karim Randhawa, Expo Centre, BUITEMS.

Engr. Aamir Mehmood, (Chairperson Department of Civil Engineering), and Dr. Najam Malghani, (Dean Faculty of Engineering & Architecture) were the chief guest and the guest of honor, respectively. The event started with a slide show which was a recollection of pictures of outgoing students, singing competition, skits, musical chair show and much more that made the event enjoyable. Awards were also distributed among the position holders.

Graduation & Induction Ceremony of BBIEC

Reported by: Nisar Ahmed

The first ever graduation **BUITEMS** ceremony bν Business Incubation Entrepreneurship Center (BBIEC) was held on May 4, 2017 at Pink Hall BUITEMS. Its objective was to acknowledge entrepreneurs voung BBIEC's 1st cohort incubated for 12 months, and to graduate second and welcome



cohort of entrepreneurs including nine startups and fourteen firms, respectively. Present at the event were graduated entrepreneurs, currently incubated cohort, guests from industry, students and faculty members.

The Chief Guest, Vice Chancellor BUITEMS, Mr. Ahmed Farooq Bazai (SI), interacted with all the startups and appreciated their efforts. Prize distribution ceremony was also held for the winners of Business Idea Competition 2016. Naseeb's Showroom, MSNPE and Gamedroid Flair, were the winning team members and were awarded with cash prizes of Rs.20, 000, Rs.15, 000 and Rs. 10,000, respectively. Among those finalists two have already been incubated at BBIEC to turn their ideas into businesses.

Director UAFA, Mr. Muhammad Shah Khan expressed his gratitude over the success of BBIEC and thanked all the supporters and the Incubates in making graduates' dreams come true.

The success and progress for the year 2016 is summarized in the table:

Total Companies Inducted	14
Companies Graduated	9
Total Sales	45.35 Million
Net Profit	12.25 Million
Total Jobs Created	64

Mass Communication Department

organized a one-day Guests'
Lectures relating to the subject
on Media Laws and Ethics on
May 5, 2017. Its aim was to
identify problems of practicing
journalism and the basic
understanding of theory and
practice and ethics attached to
it. Mr. Asmat Ullah Kakar,
Assistant Professor, University

Law College Quetta; Mr. Syed Ali Shah, Bureau Chief, Dawn News Balochistan; and Mr. Adnan Amir Editor-in-Chief Balochistan Voices; (Online Magazine) were the guest speakers.

Guests' Lectures Reported by: Shireen Khan



The guests mentored on philosophical problems in laws and ethics, new code of ethics for media, and on the importance of ethics in online journalism. The students interacted with the guests at the end and witnessed a promising reflection to understand Ethics and Laws per se Media.

Meeting of Board of Studies Reported by: Dr. Bushra Naeem

Second Board of Studies (BOS) Meeting for the department of Software Engineering (SE) was held on

May 5, 2017. The BOS meeting was intended to revise the curriculum of BS (SE) for 2017. The BS (SE) program objectives and outcomes were also defined acceding to the Washington accord as a step towards outcome based learning. Agenda of the meeting was to discuss the proposed changes from semesters 1 to 8, including some change 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 and proposed scheme of 2017. External members of the board were Professor

Dr. Aqil Burney (Professor of Computing-IoBM, Karachi) and Dr. Hafiz Adnan (Chair. Department of CS-UET, Taxila).





Thesis Research Jury-Department of Architecture

Reported by: Sabeen Mehmood

The Department of Architecture **BUITEMS** organized the research jury of its final year students on May 08-09, 2017. The Jury members included Ar. Syed Sajjad Haider. Assistant Professor. UMT Lahore; Muhammad Nasir, Assistant Professor, UMT Lahore; and Ar.



Masooma Shakir, Assistant Professor, NED Karachi.

Some renowned Architects from Quetta also joined the jury sessions as observers. Some of the projects of the students were Convention Centre Quetta, Medical College Khuzdar, Fashion, Architecture and Cultural Complex. Students presented impressive work in the thesis research. The efforts of the faculty members were acknowledged by the external jurors.



Solo ExhibitionReported by: Haleem khan

Mr. Naseebullah Khan, studio incharge Fine Arts department BUITEMS, exhibited his solo exhibition at BUITEMS art gallery Takatu campus, Quetta on May 12, 2017. The Vice Chancellor BUITEMS Ahmed Faroog Bazai (SI) inaugurated exhibition. Naseebullah's the paintings showcased different colors of Balochistan encompassing the

majestic mountains and colorful landscapes depicting the local lifestyle as well as capturing the culture. The exhibition was attended by art lovers from all walks of life where visitors enjoyed and appreciated the art work. The event was widely covered by the print media. His work has been exhibited at national and international levels.

The main focus of Naseeebullah's work was to show status of woman in Balochistan.





On May 12, 2017 the students of Department of Mass Communication and faculty Members including the Chairperson of the Department Ms.

Study Visit to Radio Pakistan Quetta

Reported by: Ikramullah

Sumaira Zakir visited Radio Pakistan Quetta center. In this visit students gained understanding about Radio Program Production .The senior program producers and other senior staff members at the center shared their experiences and ideas with students. Students visited different parts of the station including off-air and on-air studios, newsroom and the auditorium. The faculty members also shared some moments of mutual understanding regarding the practical aspects of learning with the management and administration of the station. The Station Director Sohail Khattak happily assured the faculty that they are always available to train the students regarding the radio program production. In the end, the station director held an interactive session with the faculty members and students regarding radio program, its scope, future and challenges.







Study Visit to Pakistan Television Quetta Center

Reported by: Arslan Qureshi

Quetta Center was arranged for the students of Department of Mass Communication accompanied by all faculty members and Chairperson Ms. Sumaira Zakir on May 12, 2017. During this visit students acquired knowledge of how to produce program and live news bulletin. The senior producers and engineers of PTV Quetta center shared their experiences and ideas with students about program production and live shows, and also informed about Camera handling, nonlinear editing, linear editing, makeup, lightning, stage designing, set designing and technical points of audio visual room (AVR) and master control room (MCR).





A visit to Pakistan

Television

BUITEMS Developers' Club Reported by: Zubair Zaland



BUITEMS Developers' Club, a computer programmer's society, constituted by the Software Engineering

Department, organized lectures on tools and languages as proposed by the society. The pilot training session and an advanced lecture on JavaScript, was delivered by Waqas Khan Bazai, (BS-SE student) for students and faculty of FICT on May 12, and June 2, 2017, respectively. BUITEMS Developers' club has several trainings and events aligned for the following semesters and will be advertised soon.

The society aims to provide not only learning and teaching opportunities of different programming languages and tools but also promotes cross discipline software development. The Department in collaboration with the Electrical Engineering

Department is working for the development of advanced motion sensing in CGI.

Traversing Art and Architecture Challenges of Emulation from Art to Architecture workshop was held in Department of Architecture UET Peshawar Abbottabad Campus on May 15-17, 2017. The workshop was attended by the second-year Architecture students from eight different Institutions across the country including BUITEMS.

Five students from the Department of Architecture BUITEMS won the best performance awards throughout the workshop. Students experienced the journey from Illustration to Space Design through basic principles of Arts and its transformation into

BUITEMS Participation in ATT Workshop

Reported by: Ar. Naveed-ur-Rehman Anwar



Architectural forms. The students were Malak Kamal, Rubab Fatima Mirza, Maheen Waseem, Mazhar Nawaz and Muhammad Nouman. Ar. Naveed ur Rehman Anwar Lecturer, Department of Architecture BUITEMS was also one of the instructors at the workshop.



A two-day orientation session on *Learning* Management System (LMS-SAKAI) was conducted by Department of Information

Learning Management System (SAKAI) Reported by: Ms. Fakhra Ramzan

Technology in collaboration with Department of Human Resource Development BUITEMS, on May 17-18, 2017.

The objective of this orientation session was to acquire specialized knowledge on LMS and its integration with Campus Management System (CMS) and possibilities to work with this system.

Ms. Hafsa Ashraf, the resource person and team leader CMS Department of Information Technology, welcomed all the participants and introduced the main objectives of the session.



On first day, faculty members from the

faculties Engineering of Architecture, and Arts and Basic Sciences attended the session. while on the second day, the participants from Faculty Information & Communication, Life Sciences and Management Sciences were invited to learn about LMS. During the session, Ms. Hafsa Ashraf briefly introduced the tools and features of this interactive system. She elaborated that basic features of this system will be beneficial for establishing interactive learning for the students

by enhancing two way communications among students and instructors. This system will facilitate different curriculum based activities such as course file preparation, collecting and providing feedbacks on student assignments and distance-based feedback system. Furthermore, this software is compatible with computers and smart devices.

This system can be integrated with CMS system, which is already successfully working in BUITEMS, since 2009. This system is supposed to be implemented in coming fall session, 2017. At the end of each session, suggestions and concerns by faculty members were noted by Mr. Sana Ullah, moderator of the workshop, for the improvement in upcoming sessions. The orientation ended with a vote of thanks by Ms. Fakhra Ramzan, Director HRD.





BUITEMS Visit to Piraeus University Greece Reported by: Engr. Syed Qutaba Bin Tariq





The faculty members of Textile Department visited the Piraeus University of Applied Sciences in Athens Greece on May 18-23, 2017. The purpose of visit was to exchange research ideas. experience and current challenges in the field of Textile Engineering. The discussions included future plans for academic and research collaboration between the two institutes. Faculty at Piraeus was also invited to the upcoming ICAET 2018 conference arranged by Faculty of Engineering and Architecture, BUITEMS.

BUITEMS Textile Team comprised of Dr. Qasim Siddiqui, Chairman Department of Textile Engineering and Engr. Syed Qutaba Bin Tariq (Lecturer). Prof. Dr. Gravas Euthimios (HoD) and Dr. Georgios Priniotakis, welcomed BUITEMS team at Piraeus University and briefed them on the present and future research activities at the

Department and University. The team also visited different labs and research center of Piraeus University.

Furthermore, BUITEMS team presented a research paper at the 17th World Textile Conference AUTEX 2017 organized by Department of Textile, Piraeus University at Corfu Island on May 29-31, 2017. The Association of Universities for Textiles (AUTEX) conference is one of the most important scientific events in the international community of textiles.



Lecture on Oil and Gas Exploration Process
Reported by: Dr. Ali Nawaz Mengal

A Guest Lecture by Syed Tariq Hasny, Senior Manager Exploration, Pakistan Petroleum Limited (PPL), on the Exploration Process of Oil and Gas was organized by Petroleum and Gas Engineering Department, on May 19, 2017 at Green Hall, Takatu Campus. The seminar moderated by Dr. Ali Nawaz Mengal, Chairperson Petroleum and Gas Engineering department. Dr. Najam Malghani, Dean Faculty Engineering Architecture and

inaugurated the session. New technological development and practical insights from the field were shared by the guest speaker.

The Department of Electronic and Electrical Engineering BUITEMS, participated in the Second International Electrical Engineering

Conference (IEEC'17) on innovation and advances in the field of electrical engineering, held on May 19-20, 2017, at the Institution of Engineers, Pakistan (IEP), Karachi Center. The following graduate students and faculty members from the department of electronic and electrical engineering attended the conference and presented their research work:

- Janzaib Masood: Effect of Hidden Layers in Artificial Neural Networks for Snake Robot Locomotion Control
- Luqman Sarangzai: Stress Optimization for a MEMS Multilayer Fixed-Fixed Beam
- Surjeet Kumar: Textile sensors for monitoring body movement
- Dr. Imran Qureshi: Automatic Detection of Tuberculosis in Chest Radiographs using Machine Learning
- Zulkafil Abbas: A novel PLC based Automated Bottle Filling Plant Design

Engr. Prof. Dr. Muhammad Afzal Haque, Vice Chancellor, NED-UET, Karachi, welcomed the guests. The following renowned keynote speakers discussed innovations and advances in the field of electrical engineering:

- Dr. Ted Johansson Docent, Adjunct Professor, Department of Electrical Engineering, Linköping University, Sweden, shared his views on state of the art Integrated Circuits and Systems.
- Dr. Uvais Qidwai Associate Professor, Department of Computer Science & Engineering, Qatar University, shared his views on state of the art research in machine learning.

BUITEMS Brilliance in National ICT R&D Project Competition

Reported by: Yumna Iftikhar

National Competition of Final Year Projects was organized by National ICT R&D, held on May 19, 2017 at Islamabad. About 5000 projects from all

over the country were submitted with their innovation and commercialization opportunities. These projects were shortlisted among thousands of projects funded by ICT R&D in the past couple of years.

The purpose of this event was to narrow down the gap between academia and industry as well

as providing opportunities for students from various universities across Pakistan to learn and share their knowledge. BUITEMS former graduate Ali Gul, who now is running his own startup firm at BBIEC, participated and stood 1st runner up with a cash prize of Rs. 300,000 for his project: Smart Helmet for Coal Miners. Smart Helmet for Coal Miners project aims at keeping track of coal miners and their health in coal mines. It comprises of a smart helmet which can sense gases, temperature and altitude changes to ensure safety of the coal miners.



Reported by: Dr. Anayat Ullah





Farewell and Welcome Party -Faculty of Life Sciences and Informatics Reported by: Asma Yousafzai

Faculty of Life Sciences & Informatics organized annual farewell/welcome party on May 23, 2017 at Arfa Karim Expo Centre BUITEMS

for the students of Biotechnology, Environmental Science and Microbiology. Vice Chancellor BUITEMS, Mr. Ahmed Farooq Bazai was the chief guest. Among other distinguished guests were Prof. Dr. Ehsan Ullah Kakar, Prof. M.A.K Malghani and student affairs coordinator Mr. Sameen Khan Kakar. The students performed different kinds of programs including Tablo, Chaap, Atthan, funny speeches and songs. Ms. Sania Ashraf lecturer Department of Microbiology presented a phenomenal song which was appreciated by the entire gathering.



Prof. Dr. Jamil (Dean FLS&I) expressed his gratitude to VC and other guest and said faculty of Life Sciences is alive & full of Life" making the concept of viability that is witnessed by all in BUITEMS. Afterwards, Vice Chancellor wished all students good luck for their future endeavors and congratulated Dean for his efforts and hoped that students will continue holding positions in upcoming events and projects as he also attributed one of our students for placing a mark in winning best project award.

The party depicted the sense of entertainment and joy, at the same time. Honorable chief guest during his speech praised the students of Biotechnology, Environmental Science and Microbiology stated that not only the students excel in their academic world but also in other extracurricular activities. At the end, token of love and appreciation was given to the students by their juniors.

Farewell and Welcome Party -Telecommunication Department

May 24. 2017, Department Telecommunication Engineering arranged a get-together party in honor of the outgoing and incoming students. It was a moment of joy and happiness for the department when its students after the hard work of four years were finally graduating, and a happy moment for those newly admitted students. Mateen Shahid & Saleh Yousafzai (students) hosted the event. The program started with recitation of the verses from Holy Quran, followed by rapid fire, singing, funny poetry dedicated to students, funny awards, tong twister, qawwali.



closing speech was given by the Chairperson Dr. Nasebullah Kakar and later on funny awards were distributed among the students and teachers. The event closed with group photos of graduating students with faculty.

Easy Way of Library Automation & Digitization

Reported by: Muhammad Aazan, Muhammad Rafiq Khurasani

The Directorate of Human Resource Development (HRD) BUITEMS in

collaboration with Pakistan Scientific & Technological Information (PASTIC), Sub Campus Quetta, organized a three-day training on Easy Way of Library Automation and Digitization for working librarians from different universities and colleges of Balochistan on May 24-26, 2017. The objective of this training workshop was to train librarians to automate and digitize their libraries. In addition, this program aimed to provide hands-on-practice to build digital libraries using Calibre software. The training started with the name of ALLAH followed by National Anthem. Thereafter on behalf of BUITEMS, Mr. Zulkafil Abbas, Lecturer Electronic Engineering welcomed all the



participants and introduced the resource person Mr. Syed Habib Akhter Jaffari, Principal Librarian, PASTIC, PSF. The resource person began the session with brief introduction of PASTIC. He threw light on the services provided by PASTIC and its contribution of Library Automation and Digitization in Pakistan and explained *Integrated Library Management System* in detail. The closing ceremony was graced by Ms. Nageen Ainuddin, Director PASTIC and Prof. Dr. Ehsanullah Khan Kakar, BUITEMS. Certificates were distributed amongst the participants and shields were presented to resource person and organizers.

University Industry Linkages Reported by: Prof. Muhammad Naeem Shahwani



On May 26, 2017 a meeting on University-Industry linkages was held under the chair of Dr. Arshad Ali (Executive Director HEC) at BUITEMS. It was attended by the Vice Chancellors and Director ORIC's of public sector universities in the Province. renowned industrialists from Islamabad. Director General Geological Survey of Pakistan, Additional Secretary, Director Mines and Mineral Department, Deputy Director Industries from Government of Balochistan, Representative of Provincial Higher Education Department, Manager Gem and Jewelry Department as well as Delegates from Chaman And Lasbela Chamber of Commerce.

Dr. Arshad Ali highlighted various aspects of collaboration between universities and industries. He mentioned that valuable minerals are being exported from Balochistan in raw form, without processing. He pointed out that this export requires attention of researchers and investors, collectively. If processing is done in collaboration with universities and industries the earnings can increase considerably. It was discussed in the meeting that industries should take benefit from the research that is being carried in the universities and both sectors should collaborate for the national cause. Further it was elaborated that this is task of HEC to become the bridge between two sectors and organize such consultative meetings bi-annually.



Pakistan Engineering Council Visit for Accreditation Reported by: Ayesha Shaukat

On May 29-30, 2017 two-day visit of Pakistan Engineering Council for

Accreditation of Fall 2012 Batch of Electrical Engineering Department started with a meeting in the video conference room Takatu Campus BUITEMS. Ms. Ayesha Shaukat Assistant Professor Electrical Engineering department welcomed the faculty and PEC team. She gave presentation to the visiting team which included information related to BUITEMS and Electrical Engineering Department. The relevant discussions and queries of the visitation team were also carried out after presentation. After wards team visited the dedicated labs of the department, central and departmental library. At the end of the visit arrangements were also made for interaction of team with the faculty and students.







First student of MS Mining Engineering, Mr. Maqbool Ahmed successfully defended his thesis before Faculty Graduate Research Committee on May 31, 2017. The thesis research

Thesis Defence
Reported by: Jamal Abdul Nasir

was undertaken under the supervision of Dr. Abid Hussain Rizvi and Engr. Arshad Ali. Dr. Zulfiqar Ali Chairman Department of Mining Engineering, UET Lahore assessed his thesis as external examiner.

Quiz Competition on World Refugee Day

Reported by: Mati Ullah Tareen

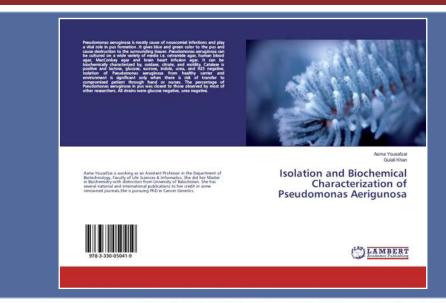


Every year June 20th is celebrated as World Refugee Day. In this

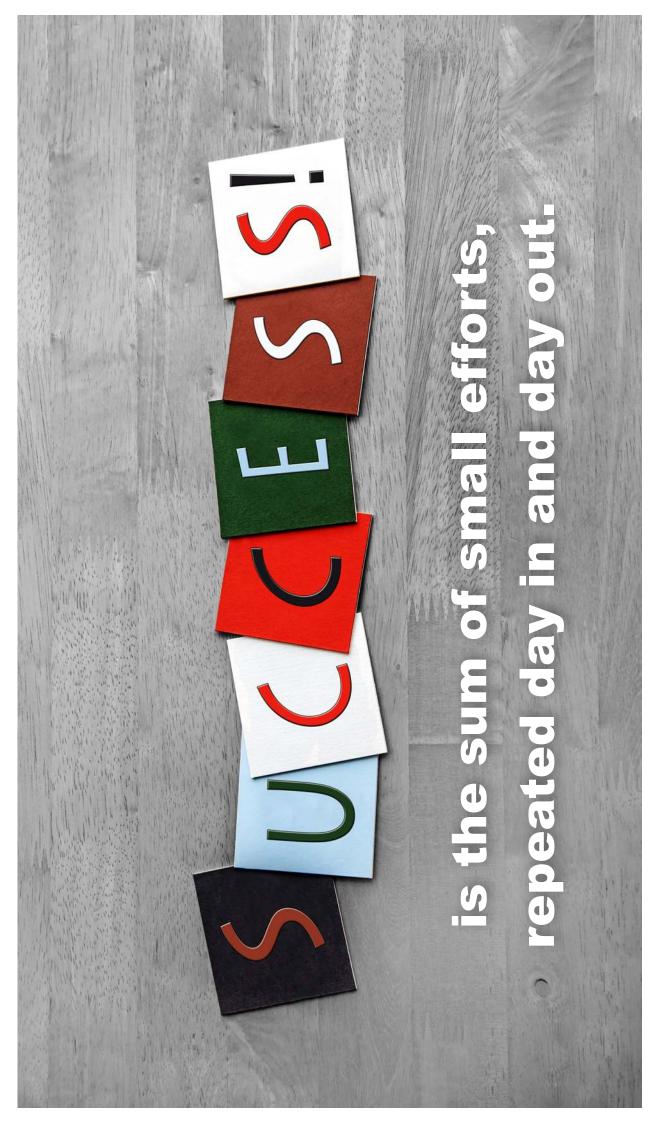
regard to highlight the issues of refugees in the world in general and Pakistan in particular the department of International Relations BUITEMS in collaboration with UNHCR Quetta organized a Quiz Competition among the students of International Relations on world refugee day at Pink Hall BUITEMS. Mr. Akmal Lecturer IR Department welcomed the guests and opened the competition for the participants. Total of five teams, each comprising of two students, participated in the competition. The competition

was held in three rounds based upon the questions related to refugees and their concerned organizations. The Competition was won by Team Red. At the end the Chief Guest of the event, Chairperson Department of International Relations Mr. Abdul Wadood thanked UNCHR for their efforts and distributed prizes among the winners.

Book Published





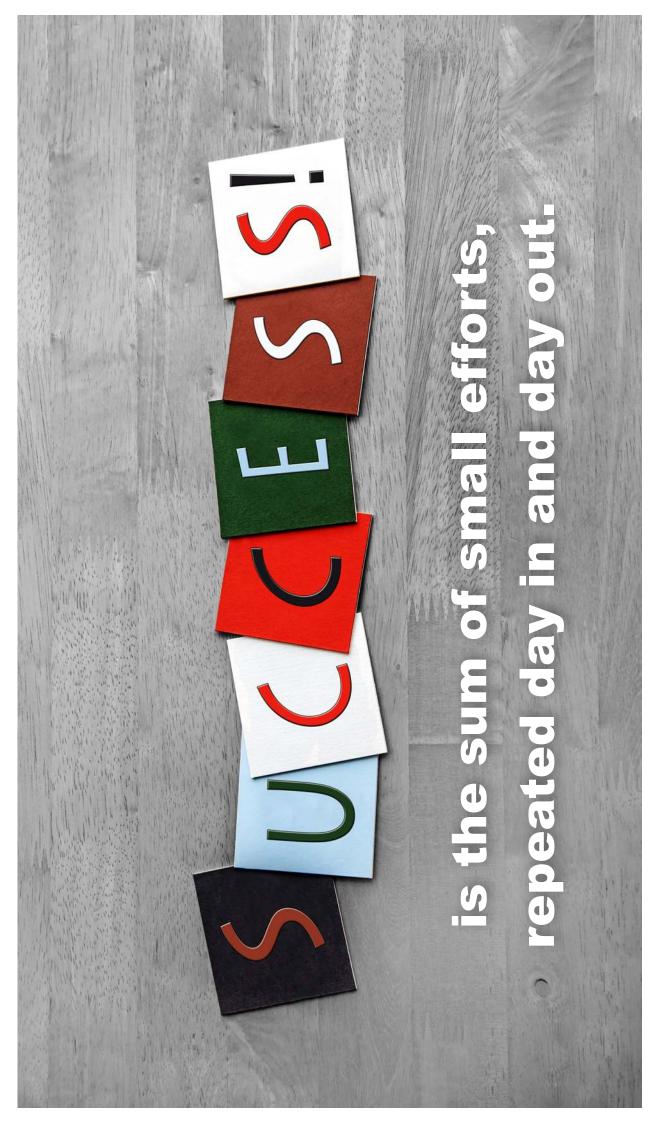


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Quality Policy Statement

BUITEMS 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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