

Newsletter

Volume: 82



BUITEMS

Quality & Excellence in Education

... Adding value to academic experience

Our Vision

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

Mission Statement

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

Our Goals

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

Our Core Values

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

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Editorial

In an era when government is placing unprecedented emphasis on research as a key factor for driving the knowledge society and economy, the effective management of research has become a key contemporary issue for institutions. The research “production” of an institution is crucial to its competitiveness and academic ranking; it is an increasingly important part of the overall resources that individual institutions have at their disposal.

Several inter-related factors in the external environment of BUITEMS present new challenges for research management: changes in funding regimes; new societal demands; changes in the practice of innovation and research; and expanding research links between the University, industry, commerce, government and the wider community. The normative imperative in any university should also become a favored site for publicly funded research. It is not surprising, then, to find BUITEMS is reflecting its keen and growing interest in the overall research capacity building.

Aspects of research management are of particular importance in the unique setting of BUITEMS. For research endeavors at the University, common themes relevant to higher education emerged as a) perpetuity in research training and research career development, and b) strengthening structures and processes for research management and support.

BUITEMS has been operationally geared and prepared to capitalize on these two themes by institutionalizing a multitude of efforts and policies. The first domain is the research training and career development, notably as an institutional responsibility. For the purpose BUITEMS is continuously involved in rethinking researcher education, through both initial and post graduate degrees so that students have the appropriate skills to adapt to the greater variety inherent in a research career.

The second operational research domain at BUITEMS revolves around growth of professionalization – of research management within the University, which involves the appointment of both academic and administrative staff to specific research management positions and upgrading the capabilities of staff throughout the institution to better manage research activities.

Structural research priorities identified by BUITEMS for itself concern increasing research funding, strengthening university research, promoting basic research, and organizational features of the research enterprise. Broad thematic challenges or disciplinary areas include women’s participation, sustainable development, and specific technology areas. The remarkable convergence of thematic areas as delineated in lines above, has major implications for the University to reposition itself within a fast evolving landscape.

All Pakistan Intersarsity Wushu Championship 2016-17

Reported by: Shoaib Ahmed Baloch



All Pakistan Intersarsity Wushu Championship

2016-17 was held at University of Veterinary & Animal Sciences, Lahore from January 1-3, 2017 under the supervision of Higher Education Commission (HEC), Pakistan. BUIITEMS team comprised of 4 players:

1. Shahzaib Baloch
2. Abdul Nafay
3. Basit Baloch
4. Saad Ullah

Shahzaib Baloch won Gold, Abdul Nafay won Silver and Abdul Basit Baloch won Bronze Medal in their respective categories. In

recognition of his performance Mr. Shahzab Baloch was selected in the HEC team for the National Championship at Gujranwala.

The prize distribution ceremony was held on January 4, of 2017.



All Pakistan Intersarsity Body Building Championship 2016-17

Reported by: Masood Kasi

All Pakistan Intersarsity

Body Building Championship 2016-17 was held at University of Education, Lahore from January 2-4, 2017 under the supervision of Higher Education Commission (HEC), Pakistan.

The opening ceremony was held on January 1, 2017. Players from sixteen universities, including BUIITEMS, participated in the event. Points were awarded on the basis of the contestant's skills and poses. Out of 14 competitors in 85kg category Muhammad Saeed of BUIITEMS won Silver medal. He will go on to compete in All Pakistan National Games.



23rd meeting of Advance Studies & Research Board

Reported by: Niaz Muhammad Kakar

The 23rd meeting of the Advance Studies & Research Board (ASRB) was held on January 4, 2017 in the training hall Sir Syed block. Mr. Ahmed Farooq Bazai, Vice Chancellor BUIITEMS, chaired the meeting. The board reviewed the implementation status of the decisions from the 22nd meeting of AS&RB. The review was followed by detailed deliberation on different issues including approval of synopses, appointment of supervisors & co-supervisors, endorsement of recommendations of Departmental Board of Studies and other Graduate Studies related matters. The meeting ended with a vote of thanks to the Chair.



All Pakistan Intersarsity Martial Arts (Female) Championship 2016-17

Reported by: Shoaib Ahmed Baloch

All Pakistan Intersarsity Martial Arts Female Championship 2016-17 was held at Sardar Bahadur Khan Women's University, Quetta from January 9-14, 2017 under the supervision of Higher Education Commission (HEC), Pakistan. BUIITEMS four members team participated in the Championship led by the Manager Mr. Masood Kasi. The team members included the following students:

- | | |
|------------------------|-----------------------|
| 1 Fatima Batool | 3 Shabnam |
| 2 Khadija | 4 Khalida Bibi |

In Taekwondo Fatima Batool won Gold Medal in 70kg category and Shabnam won Bronze Medal in 55kg category. Khadija got 5th position in Wushu.

The prize distribution ceremony was held on January 14th, 2017. Governor Balochistan Mr. Muhammad Khan Achakzai, was the Chief Guest. He congratulated the winners and awarded cash prizes.

Three-Day Workshop on Communication Skills

Reported by: Nazan Habib



The students from the Department of Management Sciences organized a three-day workshop at City Campus, BUITEMS on January 9-11, 2017. The resource person of the event was the founder of the Human Element Organization, Mr. Habib Khan. The first day of workshop was based on interaction management. Students practiced the techniques of interaction and one-one communication. The second day focused on the concept of emotional intelligence and its importance in practical life. The final day consisted of an all-day session on enhancing presentation skills. The students delivered their presentations and received

valuable critique views on their delivery skills. This workshop was a voluntarily initiative taken by the students for the students

Zero Carbon Footprint Workshop

Reported by: Hamza Munir, Zaheer

On December 25, 2016 to January 10, 2017, 8th semester Department of Architecture BUITEMS students with their faculty member Ar. Adeel Zahoor participated in a Zero Carbon Footprint 15-day workshop. A part of the Asthana Expo 2017 “Nurturing the Past for A Sustainable Future” workshop was a collaborative effort between TDAP (Trading Development Authority of Pakistan), PCATP (Pakistan Council of Architects and Town Planners), HF (Heritage Foundation of Pakistan) under the supervision of Ar. Yasmeen Lari and MESA (Mukhtar Enterprises Studio for Architecture).



The students from BUITEMS were: Hamza Munir, Ali Zaheer, Mahdi Hussain and Jahanzaib Khan. Arch. Plnr. Ms. Saadia Fazli, Registrar, PCATP and TDAP representatives were also present.

The objective of the Expo was to create an Astana Pavilion Village (APV) that will be set up in the shadow of World Heritage Makli necropolis, at Makli Goth, Thatta. The theme of the Expo was “Energy for All”.

The objective of the workshop was to share the knowledge on building sustainable structures using local renewable materials and vernacular techniques for 21st century architecture. The students from BUITEMS learnt on the proficiency of zero/low carbon footprint structures that are based on sustainable materials i.e. earth/clay, lime and bamboo, thus reducing carbon footprint of construction, especially for large-scale housing in the rural areas and building hybrid structures in urban centres. Students also analysed zero/low carbon shelter structures, which are flood resistant and thus Disaster Risk Reduction (DRR) complainants. The students’ professional knowledge and outstanding efforts led to the adequate implementation of structures at the site. The interaction between Architecture students from different universities of Pakistan under the supervision of senior and experienced Architects provided students with valuable learning opportunities and exposure to sharpen and hone their knowledge and professional skills.

Balochistan University Partnership Program Entrepreneurship Education Summit

Reported by: Dr. Noor Muhammad

BUITEMS in collaboration with its partner universities in Balochistan and with University of Massachusetts USA, organized a two day education summit on January 14-15 2017 in Karachi. The objective of the summit was to bring together entrepreneurs, academics, administrators, policy makers and community members to discuss the current entrepreneurial ecosystem and the role higher education can



play in preparing

students as future entrepreneurs. Mr. John Warner, Public Affairs Officer, US Consulate General Karachi was the Chief Guest at the opening ceremony. BUITEMS focal person Mr. Jamal Mustafa attended the summit along with 9 faculty members from the Department of Management Sciences. Syed Nisar Ahmed Executive Manager BUITEMS Business Incubation Centre attended as a panellist.

The summit consisted of six panel sessions, each comprising of 4 panellists hailing from the government, academia and industry. These sessions involved interactive discussions ranging from the teaching of entrepreneurship, collaboration between relevant parties as to how social entrepreneurship can be developed in local communities. The goal being the improvement of the entrepreneurial climate in Balochistan, and all over Pakistan

Ms. Rahila Hameed Durrani MPA and Speaker Balochistan Assembly was the Chief Guest at the closing ceremony of the summit. In her speech she focused on the development of youth and the potential development of China-Pakistan Economic Corridor (CPEC) would bring to Balochistan. The summit concluded with certificate distribution to all the participants and a group photograph.



Study Visit of BUIITEMS Team to Egypt-Japan University of Science and Technology (E-JUST)

Reported by: Prof Dr. Ehsanullah Khan

The BUIITEMS Team visited Egypt-Japan University of Science and Technology (E-JUST) located in New Borg El Arab city, Alexandria, Egypt under the ongoing JICA-BUIITEMS Project *Provision of Engineering Equipment and In-country Training of BUIITEMS* on January 16-18, 2017. The purpose of the visit was to:

1. Exchange ideas, experiences and challenges in the field of science and technology,
2. Observe research facilities and activities at E-JUST
3. Develop a roadmap for future collaboration between the two universities.



Members of the BUIITEMS Team were:

- Prof. Dr. Ehsanullah, Dean Faculty of Engineering and Architecture/ Project Director
- Mr. Muhammad Shah Khan, Director University Advancement/ Project Manager
- Dr. Faisal Mushtaq, Chairperson, Petroleum and Gas Engineering

Faculty from E-JUST Prof. Ahmed Magdy El-Gohary, President and Prof. Masaaki Suzuki, First Vice President, welcomed the BUIITEMS Team. Prof. Dr. Amr Eltawil, Industrial Engineering and System Management briefed about the past, present and future activities of E-JUST. Prof. Masaaki shared his views on the JICA Strategies of internationalization, student exchange and training programs currently offered to the European Union, Arab and African countries.

Issues that came under discussion were:

1. Long-term academic and research collaboration between E-JUST and BUIITEMS
2. A potential MOU for the student faculty exchange and capacity building programs in the fields of Engineering and Technology at BS/MS & PhD level
3. MS and Ph.D. programs offered at E-JUST and research progress
4. Develop initiatives to start new engineering and technology study programs

The Team visited E-JUST infrastructure, including Library, research & workshop labs, the Central Research Centre and the state-of-the-art equipment provided by JICA and other funding agencies including the Government of Egypt. They were also taken to see the research and development project for the treatment of domestic sewage wastewater facility designed by E-JUST faculty members and students. At the end of the visit the BUIITEMS Team had a meeting with Pakistan's Ambassador to Egypt Mr. Mushtaq Ali Shah, in which he was briefed about the purpose of their visit to Egypt and the ongoing JICA-BUIITEMS Project.



Security and Vigilance Session

Reported by: Fakhra Ramzan

A training session on security and vigilance was conducted by the Directorate of Human Resource

Development, BUIITEMS in collaboration with Higher Education Commission (HEC), Islamabad for administrative staff and faculty of BUIITEMS under Indigenous On-campus Training Program (IOT- HEC Phase II) on January 18, 2017 with the following objectives:



- To build an understanding of security for university employees
- To improve the reporting mechanism for any security situation
- To prevent or minimize damage if any security situation arises
- To develop ownership regarding security among all employees of BUIITEMS

Lt. Col. Muhammad Abid, FC Balochistan was the resource person. Col. Abid briefly discussed the security situation in Pakistan especially in Balochistan. He stated that everyone should have the necessary knowledge of ways and means of self-protection, knowledge and how to manage and respond if crises arrived.

The Director HRD thanked the resource person for his valuable time and certificates were distributed among the participants.



Nest I/O visited BUITEMS

Reported by: Nisar Ahmed

Team from Nest I/O led by Ms. Jehan Ara president P@SHA visited BUITEMS and BBIEC on January 27, 2017. Nest I/O with relevant experience in the start-up ecosystems plays a key role in the country. The team was briefed and apprised of BUITEMS initiative on promoting the globalization, entrepreneurship, innovation and community services. They met newly established start-ups officials and appreciated their efforts in their entrepreneurial journeys. P@SHA has been operational as one of the largest associations for technology companies and software houses in Pakistan and in the Incubator space.



International Workshop on Outcome Based Education

Reported by: Fakhra Ramzan, Irfan Shah Bukhari

A two-day workshop on the Outcome Based

Education (OBE) and Implementation was organized by Directorate of Human Resource Development (HRD) BUITEMS Quetta, in collaboration with Pakistan Engineering Council (PEC), on January 30-31, 2017 at the training hall Takatu Campus BUITEMS.

A renowned Professor Megat Johari Megat Mohd Noor Former Member, Engineering Accreditation Council (EAC) and Professor at University Technology Malaysia and Dr. Nasir Mehmood Khan, representing Pakistan Engineering Council, were cordially invited for conducting the workshop.

The workshop covered in detail the assessment of the OBE and explored the complex problem solving dimensions during the implementation. OBE curricula, focused on development and assessment of students, was discussed and elaborated in detail followed by the different levels of outcomes during the workshop. Vice Chancellor BUITEMS Ahmed Farooq Bazai graced the closing ceremony as Chief Guest. He emphasized on the need of initiatives and implementation of the learning outcomes of the workshop. In the end he thanked the resource persons for their efforts in conducting the workshop. The workshop ended on presentation of souvenirs to the guest speakers.



Asian Conclave on Doctoral Program (ACDOC) 2017

Reported by: Dr. Noor Muhammad

Dr. Noor Muhammad participated as panellist

in Asian Conclave on Doctoral Program on February 6, 2017 at Serena Hotel, Islamabad. Dr. Javed Ashraf, Vice Chancellor Quaid-i-Azam University; Robert (Bob) Wheeler, Dean Karachi School of Business and Leadership (KSBL) and Dr. Ijaz A. Qureshi Dean FMS, University of Lahore were among other panellists.

This Asian Conclave has been established as a platform for sharing knowledge pertinent to managing doctoral programs in business schools, encouraging incorporation of the indigenous feedbacks for improving the quality of higher education.

The conclave was organized with collaboration of Association of Management Development Institutions in South Asia (AMDISA), Association of Management Development Institutions in Pakistan (AMDIP) and National Business Education Accreditation Council (NBEAC) and Higher Education Commission of Pakistan.

NBEAC Deans and Directors Conference

Reported: Dr. Abdul Raziq

Dr. Abdul Salam Lodhi, Dr. Abdul Raziq and Dr. Noor Muhammad of BUIITEMS attended National Business

Education Accreditation Council (NBEAC) Dean and Directors Conference on February 7-8, 2017 in Islamabad. This year the conference theme was "Business Education and Its Context: Points of Convergence and Divergence". The NBEAC Deans and Directors Conferences are held annually to evaluate business education in Pakistan to identify unique themes and specializations as well as scope for business education in Pakistan nationally and internationally. The aim was to discuss balance between indigenous and international curriculum contents for effective business education while sharing experiences of education leaders from Pakistan and other countries.



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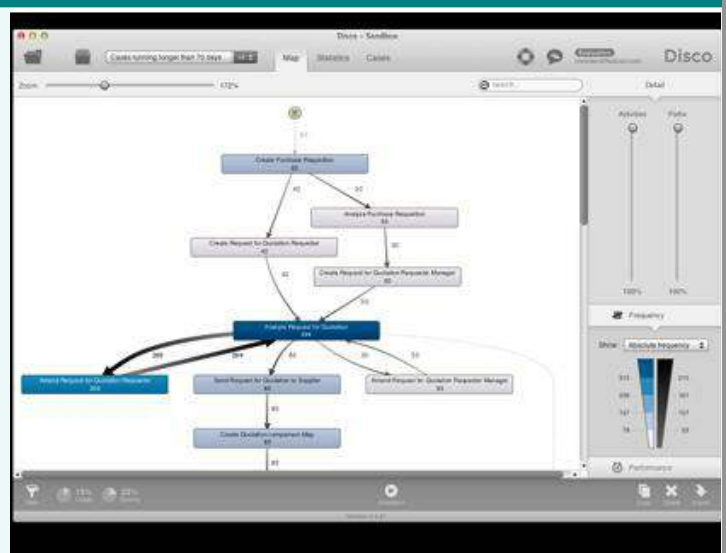
BUIITEMS Becomes Part of Fluxicon Academic Initiative

Reported by: Mohammad Imran

On February 7, 2017, Fluxicon declared BUIITEMS

as Academic Partner of Fluxicon Academic Initiative. Fluxicon has been at the forefront of the process mining research. It provides free academic licenses of their commercial Process Mining Software Tool (Disco) to its academic partners all around the world.

Mr. Imran has been designated by Fluxicon as contact person for Fluxicon Disco Academic Licenses for BUIITEMS. BUIITEMS is only second higher education institute in Pakistan to have become Part of Fluxicon Academic Initiative.



Joint Consultative Video Conference (BUIITEMS and JICA Pakistan)

Reported by: Prof. Dr. Mohammad Ali Shah



A joint consultative video conference was held on February 8, 2017 between BUIITEMS and Japan International Cooperation Agency (JICA) Pakistan, Islamabad, to peruse and identify the equipment and procurement procedures. The equipment was finally identified for department of Mining, Civil, Petroleum and Gas Engineering and mechanism of procurement was determined.

BUIITEMS team was headed by Prof. Dr. Ehsanullah Khan Kakar, Director JICA project for BUIITEMS, and Mr. Asif Masood, in-charge JICA-BUIITEMS project along with Prof. Dr. Najam Khan Malghani Dean FOE&A, Mr. Muhammad Shah Director UA&FA, Mr. Salman Kasi Director Procurement, Prof. Dr.

Mohammad Ali Shah Chairman Mining Engineering, Dr. Faisal Mushtaq Chairman P&G Engineering, and Mr. Zaheer Ahmed Kasi Lecture Department Mining Engineering.

JICA team was headed by Mr. Nagasawa Shinji, in-charge procurement section JICA.



Tree Plantation

Reported by: Sher Mohammad Badini

In view to support Government's initiative to enhance the forest coverage of Pakistan through Green Pakistan Program (GPP), BUIITEMS participated in the plantation drive which was formally launched on February 09, 2017.

Vice Chancellor, Ahmed Farooq Bazai, formally inaugurated the "Green Pakistan Program" and spring 2017 Tree Plantation campaign by planting a sapling at BUIITEMS TAKATU CAMPUS. The occasion was graced by Mr. Obaidullah Jan Babat, Minister for Forest & Wild Life Department, Government of Balochistan; Mr. Naseer Ahmed Kashani, Secretary Forest, Chief Conservator, and Mr. Amjad Ali Khan, Commissioner Quetta Division. Registrar BUIITEMS, Additional Registrar (A&C), Faculty members, students and staff members were also present on the occasion.



Foundation Training Program

Reported by: Muhammad Aazan

A two-day workshop on Foundation Training Program for Class-IV was organized by the Directorate of

Human Resource Development, on February 14-15, 2017 at training hall Takatu Campus,

The main objectives of this workshop were to:

- Build capacity of functionaries at the cutting-edge level
- Promote good governance and citizen-centered society
- Improve Public Service Delivery
- Target attitudinal orientation, motivation, upgrade skill and knowledge
- Develop generic and domain specific competencies
- Bring about a significant positive change in values and culture of the organization



The workshop started with the recitation of Holy verses and the national anthem. Thereafter, Director HRD Ms. Fakhra Ramzan introduced the resource person Mr. Habib Khan, Director Program, Merck Corporation. The resource person highlighted ways and means for the development of the civic sense of employees. He stressed on enhancing communication skills of the employees beside other essential professional abilities. The lecture session was followed by activity in which he focused on purposeful communication.

Second day, first session was taken by Mr. Abdul Qadeem Kakar, Additional Registrar (Administration & Coordination) on *Self-Reflection*. He stressed on the need of assessing oneself regularly on personal performance levels, benefits of self-reflection and responsibilities of employees. Last session was taken by Ms. Mishal Khurram, Invigilator British Council. She talked about behaviour, better communication, time management and team building among the employees. In the end Professor Dr. Ehsanullah Khan Kakar distributed certificates among the participants.



Training ended with a vote of thanks and group photograph.



National Women's Day Celebrations

Reported by: Musarat Karamat

February 22, 2017. It is a conscious effort of BUIITEMS to exhibit concern on different gender inequities present in the society.

Purpose of the event was to recognize the role of women in general and also to recognize the role of those women who have successfully managed their position in the society as role models.

Mr. Ishfaq Mengal from Aurat Foundation Regional Office shared the history of observance of National Women's Day and history and beginning of Aurat Foundation. He also discussed the objectives of overall gender equity program and different grants given under Gender Equity Program (GEP) *Main safar ma hun*. The GEP documentary was also played for the audience.

The guest speakers included Mrs. Suriya Allahdin, Mrs. Khursheed Roshan Barocha, Mrs. Fatima Nangyal Khan, Mrs. Shahida Wali, and Mrs. Nighat Shabeeh who are role models in their particular fields.

From BUIITEMS, Professor Dr. Nawaz and Dr. Ehsan Kakar expressed their views and showed their commitment to the cause of GEP and appreciated the overall efforts of Aurat Foundation to raise awareness in the society about gender equity. They also appreciated the efforts of USAID which is working continuously for this noble cause.



Ms. Hameeda Aslam, Assistant Professor, Department of English, attended a workshop on February 20-24, 2017 arranged by Ball State University, Indiana, USA in collaboration with Quaid-e-Azam University, Islamabad. Ms. Christine Burns and Ms. Cheri Ellefon from Ball State University, USA were the resource persons of the workshop. The workshop was facilitated by the US Embassy in Pakistan. Ms. Hameeda's presentation was appreciated and she was selected among 40 participants to share her experiences of the workshop in the closing ceremony held at Ramada Hotel, Islamabad. The certificates were distributed by Ms. Maria Snarski, Regional English Language Officer (RELO), US Embassy, Pakistan.

English for Specific Purposes MOOC Camp

Reported by: Hameeda Aslam



Awareness Seminar on ISO 9001:2015

Reported by: Attiq Jaffar



Quality Enhancement Cell (QEC) IBA Karachi organized an Awareness Seminar on ISO 9001:2015 and Processes Improvement for Quality Assurance at IBA main campus Karachi on February 21, 2017. Dr. Zahid Rauf, Director QE&A, BUIITEMS; Mr Ghulam Mustafa Junejo, Controller Examinations, BUIITEMS; Mr. Attiq Jaffar, Web Administrator, Qe&A BUIITEMS; Mr. Hamadullah Kakar, Data Analyst, QE&A BUIITEMS and Mr. Ismail Shah, Office Manager, QE&A BUIITEMS participated through Video Conferencing. The Resource Persons of the seminar included Dr. Shahid Raza Mir (Director, QEC, IBA) and Dr. Rameez Khalid (Academic Director, IBA).

The purpose of the seminar was to create awareness on ISO 9001-2015 standards Six Sigma Methodology; its significance and implementation in universities. ISO 9001-2015 specifies requirements for a quality management system when an organization needs to demonstrate its ability to consistently provide services that meet all stake holders' requirements, and aims to enhance performance through effective application of the system. It also includes processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.

The seminar also aimed at providing consultation to universities, both public and private, on how to set their strategic directions to improve teaching-learning and administrative processes including HR, Finance, IT etc. in order to attain academic excellence in Higher Education Institutions.

Dr. Farrukh Iqbal, Dean and Director of IBA Karachi, in his closing remarks, emphasized the role of QECs in the provision of opportunities needed for the educational reforms and for the up gradation of the educational standards across the country.

On February 23-24, 2017 BUIITEMS completed a five month project on Gender sensitization titled *Institutionalization of gender sensitization and gender training materials in BUIITEMS* under Gender Equity Program (GEP) of Aurat Foundation by the support of USAID.

The project's team comprised of three BUIITEMS employees namely: Ms. Musarrat Karamat, Faculty coordinator FMS, as Project Coordinator; Mr. Muhammad Ahmed Bilal, Resident Auditor BUIITEMS, as Finance Officer; and Ms. Hira Kanwal, Lecturer DMS, who performed as Program Officer.

BUIITEMS-USAID Project on Gender Sensitization

Reported by: Hira Kanwal



Prominent objectives of the Project included:

- Building the capacity of Faculty, non-academic staff, students through gender sensitization workshops, trainings and seminars
- Institutionalization of gender and development in university's curriculum
- Dissemination of IEC material in the university (which included reading materials related to Gender Equity, brochures and pamphlets, Project mugs, key chains etc.)
- Anchoring of research opportunities supporting students' research on Gender
- Screening of GEP videos on Gender Sensitization to the students

Various officials and participants like civil activists, social workers, policy makers, lawyers, academicians, scholars and students attended the events. The participants appreciated the University's efforts to bring forth such a significant issue into everyone's attention.

International Women's Day Celebrations

Reported by: Hira Kanwal

BUIITEMS organized a seminar on International Women's Day on March 7, 2017 at Takatu Campus, BUIITEMS.

Chief Guest of the ceremony was Member Provincial Assembly Mrs. Spozmai Achakzai. The seminar was attended by many renowned scholars, academicians, civil rights activists, teachers and students.

The seminar was addressed by Mrs. Surraiya Allahdin, Ms. Fatima Nangyal, Dr. Naheed Anjum Chisti and Ms. Salma Hassani who talked about the role women play in crafting the future of generations. Ms. Syeda Fakhra Wahid, a notable poetess, shared one of her poems on women empowerment with the audience. The audience was also entertained by songs based on the day's theme sung by the students of BUIITEMS.

The Chief Guest of the ceremony remarked that recognizing women's rights and giving her respect and recognition is not a novel concept. Islam teaches us to acknowledge women with the highest sense of reverence and honor in the shape of mother, daughter, wife and sister.

The seminar ended with cake cutting ceremony. The participants and speakers appreciated the initiative.



University Teaching

Reported by: Muhammad Aazan, Fakhra Ramzan

A two-day workshop on University Teaching was organized by the Directorate of Human Resource Development in collaboration with

Faculty of Information & Communication Technology, BUITEMS, on March 08-09, 2017 at Takatu Campus,

The main objectives of the workshop included:

- To identify and list essential features and elements of teaching approaches with specific examples from various disciplines
- Ways and means for reviewing literature for conducting research
- To describe techniques to improve effectiveness in teaching



The stage moderator Mr. Muhammad Aadil Siddique introduced the resource person Mr. Ahmad Raza, Assistant Professor, Institute of Business Administration (IBA), Karachi and called him for his key note address. The resource person stressed on developing interest in the subject by revealing its historical aspects. Moreover, he threw light on the fact that it is important for teachers to acknowledge their ignorance.

The second session was taken by Prof. Arif Zaman, Lahore University of Management Sciences (LUMS). He emphasized on building a healthy teaching environment by engaging the entire class. Parallel interactive discussions were conducted by all three resource persons in which the activities were conducted on course designing, course planning scheduling, integrating assessment and assignments, pedagogy, effective delivery of lectures and importance of communication and interaction in the lecture. Moreover many other matters like teacher as a role model, teacher-student relationship, student advising, best practices in assessment and grading were also highlighted.



Second day, first session was taken by Dr. Irfanullah Chaudhry, Associate Professor, University of Engineering & Technology (UET), Lahore on "Curriculum Planning and Development". The second session was taken by Prof. Dr. Muhammad Nawaz, Professor, Department of Mathematics, BUITEMS who shared his experiences as a student and teacher. Panel discussion was conducted by the Dr. Nazeer Ahmed, Dean, Graduate Studies. The Panelists were Dr. Mohammad Nawaz, Dr. Irfanullah Chaudhry, Dr. Arif Zain and Mr. Ahmad Raza. Prof. Dr. Ehsanullah Kakar distributed shields among the resource persons. Training ended with a vote of thanks and group photograph.



SOFTEC 2017

Reported by: Yahya Jan



SOFTEC is an annual event organized at Fast National University with the primary aim to promote the Information Technology and identification of related advantages and benefits. It encompasses events like Programming and Application Development etc. This year SOFTEC was held at Lahore Campus on March 10-12, 2017. Nine students from FICT, BUIITEMS participated in this event. They were accompanied by Mr. Yahya Jan Lecturer Department of Computer Science. Apart from participating in competitions the students also availed the opportunity to attend IT conferences and project exhibitions. It was a learning experience for the students and an opportunity for them to benefit from the modern IT advancements.

HEC-NCRC Meeting for Mining Engineering Program

Reported: by Prof. Dr. Mohammad Ali Shah

The Preliminary meeting of National Curriculum Revision Committee (NCRC) for the discipline of Mining Engineering (BS/BE-MS/ME) was held on March 13-15, 2017 at HEC, Regional Centre Peshawar. The main purpose of the meeting was to revise/update the curriculum framework of the existing Mining Engineering study program at undergraduate and graduate level, so that courses could be made compatible with the international OBE standards in line with the requirements of Pakistan Engineering Council (PEC). Before discussing the regular agenda the house unanimously elected Engr. Dr. Mohammad Ali Shah, Professor Mining Engineering department, BUIITEMS, as the Convener, and Engr. Dr. Khan Muhammad Assistant Prof. Mining Engineering department UET Peshawar as the secretary of the NCRC meeting.



Youth Mobilization Campaign 2017

Reported by: Samana Batool, Samreen Magsi

As part of youth mobilization campaign students of different educational institutes of Balochistan went on a five-day tour to Lahore on March 22, 2017. The program aims to create harmony and understanding between students and faculties of different provinces. The visit was coordinated by the HQ 4 corps and Ministry of Sports, Punjab. The tour included visits to different historical places and renowned educational institutes of the Province. Seminars were also arranged for the students on different issues.



PhD Thesis Public Defence

Reported by: Dr. Nazeer Ahmed



Mr. Zainuddin, PhD scholar, Faculty of Management Sciences, defended his PhD thesis entitled “Economic Use of Water under Water Scarcity Condition in Pishin Lora Basin of Balochistan” on March 15, 2017. The session was open to all public and private sector universities of Pakistan through Video Conferencing facility. Dr. Asmatullah Pro Vice Chancellor Preston University Kohat; Prof. Dr. Syed Muhammad Arif Agha, retired Professor; Department of Economics, University of Balochistan; and Dr. Zubair Ahmed Associate Professor University of Agriculture Peshawar attended the defence seminar along with faculty members from BUITEMS. Prof. Dr. Maqsood Ahmed supervised this research work.

Orientation Session for MS/PhD Students

Reported by: Niaz Muhammad Kakar



Graduate Studies Office organized an Orientation Session for MS/PhD students, in different programs of studies of session Spring 2017 on March 22, 2017 in green hall Sir Syed block Takatu campus. Faculty Deans and Chairpersons of various departments also participated in the orientation session. Dean Graduate Studies Office introduced the participants with the prevailing rules & SOPs for MS and PhD programs at BUITEMS. Office of UA&FA briefed the students with registration process of Prime Minister Fee Reimbursement Scheme. The orientation was followed by the question and answer session.



USAID Merit & Need Based Scholarship Program

Reported by: Kinza Khan

UA&FA. ISAC members including Ms. Suriyya Allahdin CEO TIBM, Mr. Nawaz Magsi Ex. GM PTV, Dr. Zainab IMS, University of Balochistan; Dr. M.A.K Malghani, Dr. Eshan Ullah, Dr. Surat Khan, Mr. Muhammad Shah Khan Director UA&FA, Dr. Noor Muhammad, Mr. Muhammad Abbas USAID-HEC, Mr. Zelek Alexander Assistant Director UA&FA, Ms. Nausheen Sabir Assistant Director, UA&FA BUITEMS and Ms. Kinza Khan Manager Financial Aid Officer, BUITEMS conducted the interviews. The scholarship is focused on providing



opportunities for access to higher education especially to under privileged candidates who, despite possessing academic merit, are unable to finance their education. The scholarship aims to enable the academically qualified, yet financially needy, Pakistani students who win the scholarship to continue university studies. Twenty scholarships were awarded among the Management Sciences and Engineering students.

7th International Mechanical Engineering Conference

Reported by: Arshad Ali

International Mechanical Engineering

Conference was organized on March 24-25, 2017 by Institute of Engineers Pakistan and NED University of Engineering and Technology. BUITEMS was also a collaborating partner in the event along with Higher Education Commission Pakistan and Pakistan Navy College NUST. A delegation consisting of students from Mechanical Engineering Department and faculty members from Faculty of Engineering represented the University in the conference. The faculty members also presented their research papers.



The objective of sending the students in the international conference was to give them opportunity to learn about the state of the art research. The event was a source of exposure for the students to increase their awareness of new trends related to research in different fields particularly in Designing, Renewable energy and Alternative Fuels.

BUITEMS – TEXTRONICS & CARL Laboratory Team Achievement

Reported by: Dr. Anayat Ullah

A team from BUITEMS - TEXTRONICS and CARL (Control Automation and Robotics Lab) participated in the All Pakistan DICE-Textile innovation event – 2017, held on March 28-29, 2017. Students Muhammad Junaid Sultan and Surjeet Kumar from TEXTRONICS Laboratory and Zulkafil Abbas from CARL presented their research on 'smart textile fabrics and their applications and secured 2nd place in the competition amongst 100 industry and university projects from all over Pakistan. The smart textiles project is an ongoing collaboration between the Departments of Electronic and Textile Engineering – BUITEMS, headed by Dr. Anayat Ullah Baloch and Dr. Syed Zameer Ul Hassan.

DICE Textile 2017 is a focused strategic initiative of DICE Foundation USA, led by National Textile University (NTU) Faisalabad in close collaboration with consortium of universities, textile Industry, and government. The major objectives of DICE Textile platform are: to promote indigenous textile industry in Pakistan by providing a common platform for Academia, Textile Industry, Government and Expatriates to collaborate on innovations related to textile sector, commercialization of innovations, textile engineering capacity building leveraging knowledge of expatriates around the world, providing access to Pakistan textile industry to international markets leveraging extensive expatriate network and to help Government of Pakistan in textile policy making.



Thermal Power Station Visit

Reported by: Engr. Ishtiaq Marwat

Students of Electrical Engineering for fourth and sixth semester visited Station and Thermal Power Station, Sheikhmanda, Quetta on March 29, 2017.

The instructors for the three sessions were:

- Electrical Machines Instructor Engr. Ishtiaq Marwat;
- Power Distribution Instructors Engr. Muhammad Anas;
- Grid In-charge Engr. Muhammad Nizam Executive Engineer Store, QESCO;

The purpose of this visit was to acquaint students on Electrical Machinery such as Transformers, Alternators, power distribution system and operation of thermal power station. Electrical Machines and Power systems are the core subjects of Electrical Engineering and it is mandatory for students to understand their practical aspects.

In the three sessions the first session was related to Transformers. The second session provided information about Power Distribution System and the third session revolved around Thermal Power Station.





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Day One.
You Decide.



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Quality Policy Statement

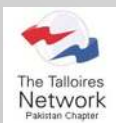
BUIITEMS contributes in defining standards and systems for the uplift of socio-economic order through quality education and services by:

- 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

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





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