



# BUIITEMS

Quality & Excellence in Education



*Spreading Optimism & Restoring Hope in the Society*

# 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 **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

BUIITEMS focus, for past couple of years, has been on strategic planning efforts directed for and by its faculty, administration, and students, at all levels of the University. These efforts resulted in fortifying our academic processes and programs in which all of them participate to steer its cog wheels. BUIITEMS have clearly established itself as a stronger institution with a higher academic quality. Bringing our faculty and administrations on a learning tier has been an arduous task for the higher management. BUIITEMS has been in constant pursuit of enriching the dossiers of its aforementioned human capital. Every one of them, at the end, extends to align with the University strategic direction and priorities. A recent meritorious event enjoyed has been the award-ship of four doctoral degrees to the scholars, and the graduation ceremony of the first batch of successful architects in its 10th convocation.

We, at BUIITEMS, deem that we are well prepared at this juncture of our journey to elevate our strategic planning to a new tier of culture of continuous improvement by capitalizing on our realized successes and identified priorities towards human assets development and mentoring. Like anyone else, we as an institution also face the trending challenges and changes around us and for the purpose we must maintain our capacity to respond to significant intrinsic and extrinsic challenges. Machines do not face the brunt of these flagrant economic changes but on the contrary humans do. BUIITEMS has made pertinent endeavors in responding to these changes by maintaining and strengthening the human capital with an effort of making available and encouraging its human assets to participate in certain mentoring and development human capacity building programs.

With these strategic efforts, the laudable development among the University's faculty, staff and administration, especially, has fructified in multitudes of University function dimensions. These programs, above all, have been centrally driving the components of our academic planning with visible and impressive progress lately.

Within the region and locale BUIITEMS is one of the good universities in cultivating the culture and philosophy of academic philanthropy as it continuously receives the support from various economic sectors for its advancement. The industries' trust on BUIITEMS strategies and policies is a proof as the economic components of these industries portray themselves as benefactors and friends of BUIITEMS by extending supportive research endeavors, bursaries, and scholarships for human capital development.

Sustainable competitive and comparative momentum for BUIITEMS continuous pursuit of knowledge-based developmental programs for its faculty, staff and administration will be a tough task. The current mentoring and capacity building strategies will provide a platform for further growth and progress and assurance for BUIITEMS pursuit of excellence and innovation.

## BUIITEMS 10<sup>th</sup> Convocation 2014

Reported by: Sajjida Reza



The 10th consecutive Convocation of BUIITEMS was held on December 3, 2014 at Arfa Karim Randhawa Hall, BUIITEMS. This year the convocation was special in many regards. It was the first time and year the University awarded doctoral degrees to the four research scholars. Moreover the first batch of Architecture was also awarded the degree of BS for the first time in the history of university. The University's own brass band performed for the first time, too.

The convocation ceremony commenced with the academic procession entering the Hall led by the graduands and followed by the faculty members, the Vice Chancellor, Chief Guest, and Guest of Honor along with the syndicate members. After the National Anthem the Chief Guest, Chancellor

BUIITEMS and Governor Balochistan Muhammad Khan Achakzai declared the Convocation open. With the recitation of the Holy verses by Qari Ata ur Rehman and Naat by Sahar Faiz, the convocation proceedings began. The University's own brass band which comprised of the students, performed different tunes and demonstrated their command on their musical talents and won a huge round of applause from the audience.



In his welcome speech, the Vice Chancellor offered a warm and affectionate welcome to all the guests present. The Vice Chancellor highlighted the progress made by the University in the preceding academic year which included new infrastructure schemes, new academic programs and the commencement of certain measures to improve and build the University better than ever. He then emphasized the importance of collaborative research design between the industry and the University and additionally also explained the key statistical facts of the University, year-on-year increase in research publications and the growing qualifications of the teaching faculty.

The Vice Chancellor also reiterated how the University continues its best efforts in imparting value-based integral education to its students with simultaneously developing their academic excellence, too.

Following the Vice Chancellor's speech, the conferment and award of degrees began and the graduands were presented to the Revered Chancellor for the award of degrees and the VC administered the convocation pledge to them. Gold medals and Badges of Honor were decorated on meritorious students. This year more than 600 students were awarded degrees of BS, MS and PhD.

23 students were adorned with gold medals and 8 students with badges of honor.





Delivering his convocation address, the Guest of Honor and Chief Minister of Balochistan Dr. Abdul Malik Baloch congratulated the graduands for having the opportunity of studying at one of the prestigious institutions of the province and advised them to become part of the nation-building process as education empowered them to be a major constructive force to propel inclusive growth of the nation as a whole.



The Chief Guest, in his address, stressed that BUITEMS has a strong academic basis and social foresight that enables students to remain rooted to the value system even as students embark on and scale new heights to acquire higher education. Referring to the challenges facing the nation, the Chancellor cautioned the graduands that fast economic growth should also reduce the disparity gap lest it should cause disappointment in youth.



Later on, the Guest of Honor and the Chief Guest were presented University mementos by the Vice Chancellor.

The Convocation proceedings ended with Dua'a by Professor Qari Arshad Yamin and the declaration of closing of the Convocation by the Chief Guest.

The overall scenario among the graduands and the guests was very congenial and the graduands accepted the degrees with usual pride, emotion and joy in the presence of their parents.





## Seminar on *A Walk through the Avenues of Applied Linguistics*

Reported by: Aqsa Maryam, Mrs. Sarah Waseem



Ever since its inception, the Department of English BUIITEMS has been developing linguistic awareness through various interesting means among the students. In this connection, the department organized a seminar titled, 'A Walk through the Avenues of Applied Linguistics' for the students on October 2, 2014 at the Green Seminar Hall. The chief organizers were the faculty, Mrs. Sarah Waseem and Ms. Sadiqa Ramzan. The seminar focused on the introduction of the discipline of Applied Linguistics for



establishing the required skills on which it works. The field does not just deal with the theoretical aspects of linguistics but also has to develop working relationship with faculty from other disciplines such as IT, forensic sciences, psychology and the likes.

The first speaker of the seminar was Ms. Aqsa Maryam, Lecturer BUIITEMS. She gave an overview of applied linguistics, in general, and emphasized particularly on Corpus Linguistics, Cognitive Linguistics, Internet Linguistics, and Forensic Linguistics. She was followed by Mrs. Sarah Waseem, who elaborated her observations regarding Code-Switching at BUTEMS. Mrs. Waseem highlighted the linguistic trends used in lecture-oriented classes at BUIITEMS and their impact on language proficiency of the students. Later, Dr. Liaquat Channa, Assistant Professor BUIITEMS, shared information on, Language Policy and Planning of Pakistan. He pointed out on the inappropriateness of language policy and planning in Pakistan and its impact on the educational processes in the country. He further discussed the efficacy of education in mother tongue and its prime importance in earlier grades. The participants of the seminar showed their interest through queries. The Chief Guest of the occasion, Dr. Faisal Khan, Dean FICT, in his address said that Applied Linguistics has deep ties with everything in the society, even within the field of information technology and computation. He appreciated the efforts of the organizers in this regard.

A seminar on *Promoting Entrepreneurship* and new business ideas was organized by the Directorate of University Advancement and Financial Assistance on October 2, 2014 at the BUIITEMS Training Hall. It was arranged for raising awareness about business opportunities, particularly, for graduates to start their own businesses. Delegates from BUIITEMS, University of Balochistan, SBK Women University, National University of Modern Languages, Government Girls College, and Al-hmd Islamic University participated. The Executive Manager, BUIITEMS Business Incubation Center (BBIC), Syed Nisar Ahmed, briefed seminar participants on creative business ideas, new business inception, opportunities and assistance at BBIC for fresh graduates. The seminar participants also visited BBIC. The purpose of the seminar was to open vistas for the graduates so that they may become job providers as entrepreneurs instead of job seeker to support the national economy and to overcome unemployment. BUIITEMS is one of a few national universities where Business Incubation Center exists and employment assistance and discovering career opportunities for graduates are considered priority.

## Seminar on Promoting Entrepreneurship

Reported by: M. Umar, Shah Muhammad





## Faculty of Information and Communication Technology (FICT) Peer Mentoring Program (PMP) Spring 2014

Reported by: Rahila Umer Sumalani, Ayub Tareen

### The Peer Mentoring Program

(PMP) is an initiative taken by the Faculty of Information and Communication Technology at

BUIITEMS. It aims to provide a unique learning experience to its participants by using senior students as mentors. The primary goals of the PMP are to provide students with a trusted member of their group on issues related to both academic help for junior students and personal origin and to provide means for identifying student needs assistance. This is particularly helpful for the first year students, having different backgrounds. The courses taught under this program take an elementary approach to seemingly complex subjects. The approach also aimed to encourage and help students who find it difficult to understand certain courses offered in regular classes. The spring session of the PMP was successfully conducted in FICT by the Departments of Computer Science & Electronics. Mentors were selected through an interview where their teaching skills were tested. Most of the selected mentors were from Work and Study Program and others who volunteered for the job.



Following were the mentors of Spring 2014 session:

1. Maqbool Ahmed, BSCS 5<sup>th</sup> Semester
2. Bilal Ahmed, BSCS 5<sup>th</sup> Semester
3. Zafar Ali, BSCS 5<sup>th</sup> Semester
4. Kabeer Ahmed, BSCS 5<sup>th</sup> Semester
5. Safdar Ali, BSCS 5<sup>th</sup> Semester
6. Sazzudin, BSEE 7<sup>th</sup> Semester
7. Zulkafil Abbas, BSEE 7<sup>th</sup> Semester
8. Danish Ali Gondal, BS (Electronics) 5<sup>th</sup> semester
9. M. Abrar, BS (Electronics) 8<sup>th</sup> semester

Mentors taught the courses of Programming Fundamentals, Data Structure and Algorithms, Network Analysis, Electronic Devices, and Microcontrollers. The program duration was four weeks which included mid and final exams. The top three position holders of Computer Science Department were awarded cash prizes. On October 2, 2014, Dean FICT Dr. Faisal Khan and Chairman Department of Computer Engineering Dr. Jaan Muhammad, distributed cash awards and certificates to all the participants including the Mentors.



A meeting of the Board of Faculty of Arts and Basic Sciences (FABS) was held on October 2, 2014 in the Training Hall, New Academic Block. Dr. Syed Muhammad Khair, Dean FABS, chaired the meeting.

## Board of FABS Meeting

Reported by: Tariq Mehmood



Dr. Khair briefed the faculty members about the achievements, future plans, and goals of the faculty. He highlighted the growth of FABS, both in terms of the number of faculty members as well as students, indicating it as a reflection of its development and increasing the credibility.

He also expressed his gratitude and pleasure that very experienced and well-qualified members joined the faculty. He hoped that their expertise would complement the credibility of the FABS. He mentioned that the board of studies

meetings of all the study programs of the faculty would be held on regular basis in order to incorporate new theories and innovations in the curriculum. In addition, he stressed the need for reorganizing and refocusing on the constitution of faculty committees for discipline, examination and research which would prove as a milestone in the upcoming years for the general development and progress of the faculty.

## Study Tour of Computer Science Students

Reported by: Muhammad Junaid Khan



The department of Computer Science arranged a study tour to Islamabad for the final year students of BS Computer Science (CS) Fall 2010 on October 9-21, 2014. The tour was arranged to provide students with an insight, vision and exposure required in the software industry. During the tour, the students visited various software houses in Islamabad. The software houses included both the local and the international software companies such as Elixir Technologies, Digital Processing Systems (DPS), UltraSpectra Solutions and Oracle Pakistan. The students also visited

various universities including SZABIST.

The important aspect about this tour was the promotion of BUIITEMS-Industry collaboration. Mr. Waqar Ahmed, Vice President Engineering Division Elixir, ensured that he would help in designing curriculum for the BSCS and would attend the Board of Studies meeting. Mr. Asim, Manager HR Elixir Technologies, assured students that his software house would provide them internship opportunities. Mr. Farrukh Khuwaja, Chief Executive Officer (CEO) of the Digital Processing Systems (DPS) Systems, had a Skype video session with the students during the visit to DPS. He talked about the latest trends in the industry and also shared his valuable experience with the students.



## Accreditation of Bachelor of Architecture Study Program by Pakistan Council of Architects and Town Planners

Reported by: Dr. Zahid Rauf

A team of inspectors of the Pakistan Council of Architects and Town Planners (PCATP) visited

BUITEMS for the accreditation of the Bachelor of Architecture study program on October 18-19, 2014. The aim of the visit was to ensure program quality and promote excellence in Architectural education in Pakistan. The inspectors evaluated the Bachelor of Architecture program in terms of resources, infrastructure, and procedures. The visit included introductory meetings with the Vice Chancellor BUITEMS, Dean Faculty of Engineering and Architecture; it also included inspection of infrastructure facilities, review of official

documents, review of students' design studio work, interaction with students, and final briefing of findings and recommendations to the Vice Chancellor BUITEMS.

Accreditation as a result was granted to the Bachelor of Architecture batch of year 2009 of the Department of Architecture at BUITEMS, Quetta.



Healthy body, healthy mind that is our aim at

BUITEMS. The Sports Directorate arranged different outdoor sports competitions including 1st Inter-faculty Football League Championship 2014 from October 21-28, 2014. The participant faculties were Faculty of Engineering (FOE), Faculty of Arts and Basic Sciences (FABS), Faculty of Management Sciences (FMS), Faculty of Life Sciences and Informatics (FLSI) and Faculty of Communication and Information Technology (FICT).

## BUITEMS 1<sup>st</sup> Inter-faculty Football League Championship-2014

Reported by: Masood Kasi



The final match of the Championship was played on October 28, between FOE and FABS. FOE stood victorious by a margin of 3 goals. Dr. Syed Muhammad Khair, Dean FABS and Additional Registrar Mr. Abdul Qadeem Kakar were the chief guests at the Prize Distribution ceremony.



## Two Days Training for Office Managers

Reported by: Zulfiqar Ali Khatran



The Directorate of Human Resource Development organized a two-day training workshop titled “Faculty Revolving Fund and Petty Cash for Office Managers” in collaboration with the Directorate of Finance BUIITEMS on October 22-23, 2014. The main objective of the training was to develop awareness about regulating the running funds between the Directorate of Finance BUIITEMS and the Office Managers. Discussion and consequent measures were undertaken regarding issues of un-necessary delays, thus it was hoped to lead to smooth functioning of financial matters and also to respond to the inner and external audit



queries. At the conclusion of training, chief guest Prof. M.A.K. Malghani shared his thoughts about professionalism and its demands. The session was highly appreciated by the participants. The distribution of certificates among participants and resource persons marked the end of the training.

A two-day workshop on *Project Formulation* was organized by Office of Research, Innovation and Commercialization (ORIC) in collaboration with Pakistan Science Foundation on October 22-23, 2014 at Green Hall, Takatu Campus. The aim of the workshop was to train researchers and PhD scholars in developing promising research proposals. The workshop commenced with an inaugural session graced by the Vice Chancellor BUIITEMS.



## Project Formulation Workshop

Reported by: Prof. Muhammad Naem Shahwani



Researchers and PhD Scholars from BUIITEMS; SBK Woman University; Departments of Agriculture, Live Stock and Forest, Government of Balochistan; Balochistan Agriculture Research and Development Institute, Government of Pakistan; Balochistan Agriculture College; and Small and Medium Entrepreneur Development Authority (SMEDA) participated in the workshop. Mirza Habib Ali, Principle Scientific Officer Natural Sciences Linkage Program (NSLP) Pakistan Science Foundation was also present on the occasion.

On the first day the Resource Persons delivered lectures on following topics:

- Converting a good research idea into proposal on paper, competitive enough for the award of funding.
- Preparing need based research proposals within the Natural Sciences Linkage Program (NSLP) priority areas.
- Pakistan Science Foundation (PSF) and Natural Sciences Linkage Program (NSLP) funding process and procedures.
- Dealing with project formulation, preparing project budgeting and execution techniques.
- Writing project in a convincing way for funding.

On the second day the grouped participants presented projects that were highly appreciated by experts. In the closing ceremony the delegation from PSF ranked the workshop as 2nd best workshop out of eleven conducted by them. They acknowledged the efforts of ORIC and NSLP team from Pakistan Science Foundation. At the end, Professor Dr. M.A.K. Malghani, Prof. Dr. M.N. Shahwani and Dr. Mirza Habib distributed certificates amongst the participants.

## Institute of Chartered Accountants of Pakistan (ICAP) Awareness Session

Reported by: Samiullah Musa



A representative from the Institute of Chartered Accountants of Pakistan (ICAP) Mr. Asad Taj Deputy Director Marketing and Communication (MARCOM) visited BUIITEMS City campus on October 22, 2014. The visit was a part of ICAP's visit to educational institutes of Quetta. BUIITEMS BSBA students attended the session in which information regarding Chartered Accountancy (CA) education and its career prospects were disseminated. It was an interactive session. Mr. Samiullah Musa, Director Finance BUIITEMS also attended the session and answered the questions along with ICAP's representative, raised by the students on the related issues.



BUIITEMS BSBA students attended the session in which information regarding Chartered Accountancy (CA) education and its career prospects were disseminated. It was an interactive session. Mr. Samiullah Musa, Director Finance BUIITEMS also attended the session and answered the questions along with ICAP's representative, raised by the students on the related issues.

Pakistan Engineering Council (PEC) team visited BUIITEMS on October 24, 2014, for the re-accreditation of BS Geological Engineering study program.

## Re-Accreditation of BS Geological Engineering Program by Pakistan Engineering Council

Reported by: Shamroze Satazkai



As per the decision taken by the 70th PEC EA & QEC committee the re-accreditation was granted for two years i.e., intake of batches of 2010 and 2011 to the Bachelor of Science in Geological Engineering of the Department of Geological Engineering BUIITEMS.



## Blood Donation Camp

Reported by: Imran Khan

BUIITEMS Emergency Response & Preparedness Club (BERPC) aims to prevent or reduce losses that may occur due to hazards, disasters and emergencies and it also donates blood to the needy. On October 28, 2014 BERPC organized *Blood Donation Camp* in order to help Fatimid Foundation in the provision of blood to the patients of Thalassemia & Hemophilia.



More than 50 students and some of the faculty and staff members donated blood to the needy patients.



## How to Choose Your Major / Specialization

Reported by: Syed Qudratullah Shah

campus Auditorium on *How to Choose Your Major / Specialization*. Students of MBA, BBA and



BS Economics participated in the seminar. Dr. Rohail Ashraf, Assistant Professor Lahore University of Management Sciences, was the resource person of the session. He discussed the future scope and explored possible opportunities in the field of Finance, Human Resource Management, Marketing and Entrepreneurship. He emphasized on the importance of self-assessment. Dr. Abdul Salam Lodhi Dean Faculty of Management Sciences, thanked the guest speaker for devoting his time and sharing his valuable knowledge with the students.

On October 30, 2014 Career Services Office organized a consultative session with students of MS from Department of Management Sciences at Meeting Room, City Campus.

The theme of the session was to discuss scope and delimitation of research, modern research methodologies, exploring and identifying potential research areas, and linking research work to the industry requirements.

Dr. Rohail Ashraf, Assistant Professor Lahore University of Management Sciences, was the resource person while Mr. Niaz Muhammad Kakar, Director Graduate Studies BUIITEMS, was the chief guest of the session. He thanked the guest speaker for sparing his precious time for the students.

## Consultative Dialogue Session

Reported by: Imran Khan



## Celebration of CISCO Academy's 5<sup>th</sup> Anniversary

Reported by: Saima Gul



CISCO Academy BUIITEMS marked its 5th anniversary in August 2014. For active participation of five years in its academy program, CISCO has awarded BUIITEMS a certificate of *Academy Years of Service*. In addition, Ms. Saima Gul CISCO Academy BUIITEMS Coordinator and CISCO certified instructor, was also awarded a certificate of *Instructor Years of Service* by CISCO, for her contribution and services in the said program.



To celebrate the event a certificate distribution ceremony was held on October 30, 2014 at Purple Hall, Takatu Campus, BUIITEMS. Ms. Saima Gul highlighted the past five year's achievements and future goals of the academy in her welcome note. Since its launch in 2009, the academy has been providing students with networking skills essential in a global economy. The Academy delivers web-based contents, online assessments, student-performance tracking, hands-on laboratory training, instructor training, and preparation for industry standard certifications. It has also assisted students with financial aid in form of 58% discount voucher for CCNA industry certification.

Mr. Hafeezullah Kakar Deputy Director IT BUIITEMS (CCNA/CCNP certified), emphasized on the importance of CISCO industry certifications in IT and telecom sector. He guided students about the levels of certification, different tracks, examination centers, validity of certificates and re-certification policies.

Chief Guest of the event, Dean FICT Dr. Faisal Khan distributed certificates among the students and instructors. He appreciated the efforts of the academy's team. He also congratulated students for achieving networking skills and certifications. At the end the certificate of *Academy Years of Service* received from CISCO was presented to the Dean FICT.



On October 28, 2014 Career Services Office organized a workshop on *Job Search Strategies* at the Training Hall, Takatu Campus. The event was attended by final semester students from various departments. Mr. Misbah Ul Haq, Manager Trainings Pakistan State Oil Karachi, and the resource person of the workshop, discussed the following:

- Effective Resume Writing
- How to write cover letter
- How to find out your dream job
- Internships and apprenticeship programs as a tool leading to job
- How to identify the most important career opportunities
- The importance of networking opportunities and professional references

Dr. Muhammad Faisal Khan, Dean FICT, was the chief guest of the workshop. He thanked all the participants and the guest speaker for his precious time.



## Workshop on Job Search Strategies

Reported by: Syed Shah Muhammad

## Microsoft Campus Day

Reported by: Muhammad Junaid Khan

Microsoft Pakistan organized

*Campus Day* at BUIITEMS on October 31, 2014. Mr. Tahir Masood, Country Manager and Developer Experience Lead, during his visit to BUIITEMS met with the Registrar, Chairpersons of the departments and Deans, System Administrator and Director Information Technology BUIITEMS. He discussed the academic alliance and collaboration between HEC and Microsoft. The Alliance has been very fruitful over the years as the universities across Pakistan are benefiting from it. Microsoft is providing licensed operating systems and other development tools free of cost to all the students, faculty members and staff. Microsoft also helps students and faculty members in their professional growth. Students and Faculty member can download latest course contents from Microsoft Virtual Academy.



Mr. Tahir Masood also had a meeting with the students of Computer Science, Software Engineering and Information Technology departments. During the meeting, he told students about the internship and job opportunities and enlightened them about the requirements and skills needed for software industry. He assured that Microsoft will also arrange special internship program at its Innovation centres in Karachi and Lahore for the students of BUIITEMS.

## YES Network Launching Ceremony

Reported by: Imran Khan

A Memorandum of Understanding was signed between Youth Engagement Service (YES) Network Pakistan & BUIITEMS on October 31, 2014, for establishing Youth Social Enterprise Generator at BUIITEMS.

YES Network Pakistan is implementing a project titled *Advancing Social Entrepreneurship in Higher Education* aiming to train and facilitate faculty members and students on social entrepreneurship projects to cultivate entrepreneurial spirit among young people. As a part of this project BUIITEMS Business Incubation Center team conducted launching ceremony of YES Network Pakistan at Takatu Campus. More than 140 Students from numerous disciplines participated in this event.



Three hundred students of BUIITEMS will be trained and facilitated in the field of social entrepreneurship through workshops, consultative sessions, dialogues, and seminars. The program also aims to conduct social enterprise competition among students and build linkages with local and international organizations for the promotion of social entrepreneurship. Faculty members from University of Balochistan, Al-hamd Islamic University and Govt. Girls College Quetta also participated in the ceremony. Syed Nisar Ahmed Director UA&FA, Mr. Imran Khan Manager Career Services, and Dr. Sana Ur Rehman Assistant Professor University of Balochistan, were the guest speakers.



Dr. Abdul Salam Lodhi Dean FMS was the Chief Guest of the ceremony. He appreciated the joint initiative and thanked all the participants.



## Inter-Faculty Declamation Contest

Reported by: Habib-ur-Rehman

BUITEMS Debating Club organized BUITEMS Inter-Faculty Bi-Lingual Declamation Contest-2014 on November 6, 2014 in order to select students for national level debate competitions. Mr. Naeem Nasir, Lecturer University of Balochistan; Mr. Ghulam Jillani, Language Instructor Pearl Institute of Management & IT; and Mr. Mohammad Umar, Manager Marketing BUITEMS were the judges of the contest, while Syed Nisar Ahmed, Director UA&FA BUITEMS was also present on the occasion.



### Position holders of English Debate were:

1. Ms. Shehzadi Laibah Burq BS (English)
2. Mr. Najeebullah, BS (Economics) & Mr. Zeeshan Ahmed, BS (Computer Science)
3. Noreena Kakar, BS (English)

### Position holders of Urdu Debate were:

1. Ms. Shaista Gul Khan, MBA
2. Ms. Maheen Ahsan & Mr. Ehsanullah, BS (Civil Engineering)
3. Mr. Usman, BS (Bio Technology)

Director UA&FA acknowledged the efforts of focal persons, participants and judges. At the end certificates were distributed among the contestants while souvenirs were presented to judges.

## World Space Week

Reported by: Sameen Khan

BUITEMS and SUPARCO organized World Space Week on November 9-10, 2014 at Takatu Campus, BUITEMS. The theme of the event was Space: Guiding Your Way.

Vice Chancellor BUITEMS, Ahmed Farooq Bazai was the chief guest at the opening & closing ceremonies. The chief guest accompanied by SUPARCO Director, Mr. Khalid Khan Yousafzai inaugurated the event. Brig. Retd. Mohammad Amin, Vice Chancellor Khuzdar University; and Dr. Dost Mohammad Baloch, Vice Chancellor Lasbella University; were also present on the occasion while students from different schools of Quetta city participated in the event. Various activities including Water Rocket Competition, Speech Competition, and Quiz Competition were held. Mr. Khalid Khan briefed the audience regarding World Space Week. He praised BUITEMS valuable contribution in the province and appreciated the efforts of the University for the dissemination of quality education.

Vice Chancellors, students, teachers, media personnel and other officials highlighted the relations between BUITEMS and SUPARCO and acknowledged the efforts of SUPARCO in Balochistan and the country.

At the end of the event Vice Chancellor BUITEMS distributed prizes among the students.



## Training Workshop on Dairy Value Chain

Reported by: Hira Kanwal



Faculty of Management Sciences (FMS) BUIITEMS arranged a two-day workshop on *Dairy Value Chain – Concepts and Analysis* in collaboration with ILRI on November 17-18, 2014 at BUIITEMS City campus Auditorium. The workshop provided the venue for local and national researchers, academicians and students to share their research work and knowledge on value chain concepts and practices. The workshop was attended by a large number of students from various departments. Dean Faculty of Management Sciences Dr. Abdul Salam Lodhi welcomed the participants on behalf of the faculty.



Chief Guest for the opening ceremony was Professor Dr. M.A.K. Malghani who asserted that there was a dire need of searching for new and innovative ways to harness the abundant resources present in our country. He reasoned that lack of research had given way to old practices and stressed on the need to explore and utilize these resources for the benefit and wellbeing of our people. The sessions included discussions on the topics of value chain analysis, governance, innovation and upgrading, and tools and mapping. Dr. Abdul Salam Lodhi Dean Faculty of Management Sciences and Dr. Syed Muhammad Khair Dean Faculty of Arts and Basic Sciences were, among others, the resource persons. Certificates of participation were awarded to the participants at the end of the workshop.

## Seminar on Disaster Risk Reduction

Reported by: Syed Qudratullah Shah

On November 17, 2014 Career Services Office BUIITEMS organized a seminar on *Disaster Risk Reduction* in collaboration with Faculty Training and Development Center (FTDC) University of Balochistan and UNESCO. Faculty members and students from Civil, Mining, Geology and Architecture departments participated in the event.

Key areas discussed included:

- Identifying communities at high risk and households vulnerable to disasters through comprehensive hazard, vulnerability and capacities assessment.
- Improving the resilience of communities through interventions in the areas of preparedness, prevention, mitigation, advocacy, and lobbying.
- Linking community based disaster reduction measures and structures with the government and line agencies to work in a coordinated manner and to maximize the resources and skills.
- Mainstreaming and integrating DRR in all development and humanitarian programs to compliment the resilience of communities.
- The role and responsibilities of Academia towards DRR
- Risk assessment, DMCs formation, capacity building of communities and staff, disaster preparedness, prevention and mitigation.

Dr. Zahoor Bazai Director FTDC University of Balochistan; Dr. Ainuddin Assistant Professor University of Balochistan; Mr. Qaisar Khan Jamali Provincial Coordinator UNESCO; and Mr. Jahanzeb Khan Provincial Coordinator UNDP were the resource persons of the event. Dr. Ehsanullah Kakar Dean Faculty of Engineering BUIITEMS was the chief guest of the occasion. He expressed gratitude to all participants, UNDP, UNESCO and University of Balochistan for their collaboration.



## 13<sup>th</sup> International Convention on Quality Improvement

Reported by: Bilal Sarwar

Quality is the means through which an educational institution can

guarantee, with confidence and certainty, that the standards of its educational provision are being maintained and enhanced. Quality has become an inextensible part of augmentation plan of Higher Education espoused by the Higher Education Commission. Mr. Bilal Sarwar, Deputy Director Quality Enhancement and Accreditation participated in a two-day International Convention on Quality Improvement organized by PIQC Institute of Quality, jointly with Quality and Productivity Society of Pakistan, at Lahore on November 17-18, 2014.

The convention focused on Quality Leadership, Reforms and Practices. The Quality Leadership is about providing direction, strategies, guidance, inspiration and motivation for successfully achieving Quality in organizations. Quality Reforms are structured and implemented to uplift quality in the society or organizations through innovative strategies and frameworks, while Quality Practices are outstanding and mature quality improvement processes which lead to the growth and success of organizations.



## Open-Big Data Analysis Hadoop Summit 2014

Reported by: Mr. Muhammad Junaid Khan

A two-day summit was organized by Innovative Management Services on November 18, 2014 at Marriot Hotel Karachi. BUIITEMS faculty, Mr. Muhammad Junaid Khan Assistant Professor Computer Science Department and Mr. Mehmood Baryalai Assistant Professor Information Technology Department, attended the event. The summit was aimed at providing a technical overview of Apache Hadoop for decision makers and business users. It was designed to educate organizations about how best to leverage Apache Hadoop as a key component of their enterprise big data architecture.



The summit was then followed by the training session on November 19, 2014 at Microsoft Innovation Center Bahria University Karachi Campus. The training session provided intermediate users of Big Data Analysis to acquire preliminary and state-of-the-art knowledge about the Hadoop Ecosystem from Microsoft platform, configure a limited-scale enterprise setup and particularly use Hadoop ecosystem to make query execution on big data more efficiently.

The event was designed for Data Architects, Technical Infrastructure Teams, Data Scientists, Data Integration Architects, Data Administrators, Data Analysts, CIOs, IT Managers, Developers and Researchers from Academia who wanted to understand the fundamentals of Big Data and Hadoop Architecture and for those who also wanted to either implement a Big Data and Hadoop Solution or research in that domain.



## Nanotechnology Based Water Treatment and Applications of Nanotechnology in Energy, Biology

Reported by: Dr. Muhammad Najam Khan

In continuation of efforts initiated by P a k i s t a n

Engineering Council towards continuing professional development of public & private sector, BUIITEMS is committed to offer variety of courses for technical enrichment of the professionals. The Directorate of Human Resource Development, in collaboration with Pakistan Engineering Council (PEC) and Faculty of Engineering BUIITEMS, organized a one-day Continuous Professional Development course titled "*Nanotechnology based water treatment and applications of Nanotechnology in Energy, Biology*".



Nanotechnology is a rapidly growing field of science and advance research is being carried out in this field. Nanotechnology consists of manufacturing new materials at the nano-scale; fabricating nano-scale devices from these materials; and functionally linking devices together into useful system architectures that communicate with the human-scale world.



### The main focus of the course was:

- Introduction of Nano science
- Brief history of Nanotechnology
- Nature of Nanotechnology
- Hydrothermal growth of Nanostructures
- Applications of Nanotechnology in Environment and energy
- Visible light photo catalysis
- Photo degradation of dyes and phenols
- Self-assembly of Nanostructures
- Biomedical applications of Nanotechnology



The course was conducted on November 11, 2014, by three instructors: Dr. Ehsanullah Kakar, Dr. Muhammad Najam and Dr. Ajab Khan Kasi. More than hundred participants attended the lectures and Question & Answer sessions were conducted. At the end of workshop certificates were distributed among all the participants and resource persons.



## Study Tour of Social Sciences Department

Reported by: Sumaira Zakir

A ten-day study tour was arranged for the final semester students of BS International Relations and BS Mass Communications starting November 20, 2014. The

delegation of students under supervision of Ms. Sumaira Zakir, Lecturer Mass Communication, visited the historical, educational, cultural, religious and recreational places of Peshawar and Islamabad. The tour commenced from Peshawar University where the students were given a formal welcome followed by a presentation from the Dean, chairperson and faculty members of Media and Journalism department of the University. After an interactive session the delegation went on air through Campus Radio Station where the significance of educational visits were highlighted. Several other institutions, universities, Radio and TV Studios were also visited. A memorable visit to the Parliament House is worth mentioning where delegates attended the first session of the National Assembly on November 26. The delegates were given an honor of *Desk Ovation with the great applause* by the Parliamentarians when Ayaz Sadiq Speaker National Assembly, announced and welcomed the students of BUITEMS before proceeding with the session. During the session the students were seated into the *Speaker Box*. After the session Speaker National Assembly, in a formal interactive meeting, appreciated and encouraged the delegate members for playing a role as nation builders in striving to achieve their goals. Meetings with other Government high officials were also part of the study tour.



All the institutions visited warmly welcomed and praised the efforts of BUITEMS for providing opportunities for the study tour of students as these tours and visits promote national integrity and unity.

## Financial Accounting Business Workshop

Reported by: Rukia Magsi

In every learning process there is nothing more important than practical work. New skills and understandings are developed when you apply theory learned in the class, practically. Ms. Rukia Magsi, Lecturer Department of Management Sciences, planned a *Class Activity* for the course of Financial Accounting for students of BS (BA) 3rd semester. A task was given to the students to set up stalls, from which they would generate revenue and maintain the cost by selling different items. The stalls

were not limited to food stuffs but students also put on show a few challenging and eye catching games as well.

The event was inaugurated by Vice Chancellor BUITEMS, Ahmed Farooq Bazai, on November 24, 2014 at city campus. This activity gave students confidence and helped build their vision for the practical work ahead in their careers. It was not just a learning process but a means for enjoyment too for the students.



## 22<sup>nd</sup> Meeting of the BUIITEMS Finance and Planning Committee

Reported by: Babar Faiz



The 22<sup>nd</sup> Meeting of the BUIITEMS Finance & Planning Committee (F&P) was held on November 26, 2014, under the chairmanship of the Vice Chancellor BUIITEMS who welcomed all the attendees. Different agenda items were tabled before the house for deliberation and recommendations. The committee discussed agenda points in detail and recommended each agenda for approval of BUIITEMS Syndicate.



The Department of Management Sciences conducted its Board of Studies meeting on November 29, 2014. The meeting was attended by all its members including external members, Prof. Dr. Zafar Iqbal Jadoon, Dean Faculty of Management Studies University of Central Punjab, Lahore; and Prof. Dr. Mushtaq A. Sajid, Dean Faculty of Commerce University of Azad Jammu & Kashmir, Kotli. Chairperson of the Board Ms. Mussarat Karamat, thanked all the members for their participation. Agenda items were placed before the board for deliberation and recommendations. Items discussed included the review of existing study programs of BSBA, MBA & MS Management Sciences as well as the approval of new study programs of BS Public Administration, BS Commerce and PhD Management Sciences.

## Board of Studies Meeting

Reported by: Muhammad Adeel Anjum



## Formation of BUIITEMS Marching Band

Reported by: Sameen Khan



BUIITEMS has always provided great platforms to its students where they can exhibit their skills. The Music Club of BUIITEMS Student Affairs always remained in the front for providing entertainment in the University. This year 20 students were trained for the first ever Marching Band of the University. The band officially inaugurated its show on December 2, 2014 in Arfa Karim



Randhawa Expo Center and exhibited its enchanting skills on the occasion of Annual Prize Distribution Ceremony. In his speech, Vice Chancellor BUIITEMS, Ahmed Farooq Bazai appreciated the efforts of band members and band master for their hard work to achieve skills in a short period of time. As a token of appreciation the Vice Chancellor announced cash prizes for each band member and a tour for band members and volunteers.



## Annual Prize Distribution 2014

Reported by: Masood Kasi, Arbab Sami, Sameen Khan



Trained and qualified Human resource is considered to be the most important component of any organization's development and success. The accumulation of such human capital improves labor productivity, facilitates technological innovations, and makes growth more sustainable. Developing human capital requires creating and cultivating environments in which human beings can learn and apply new ideas, competencies, skills, behaviors and attitudes.

BUIITEMS invests in its employees to equip them with modern tools and techniques for building not only organization but also society as a whole. BUIITEMS staff and faculty are always appreciated and awarded with shields and cash prizes to recognize their efforts. This also

leads to a sense of healthy competition among its staff and faculty for their development. Every year the employees showing outstanding performances are awarded in the **Annual Prize Distribution Ceremony**.

December 2, 2014 was a day for all those who strived to illuminate the name of their departments and of the University on provincial as well as national level. The Vice Chancellor BUIITEMS Ahmed Farooq Bazai was the chief guest of the ceremony. The event started with the recitation of the Holy Quran by Qari Syed Izatullah. Students Shahzadi Laibah Burq (BS English) and Habib-ur-Rehman (BS Economics) carried out the proceedings of the ceremony. Certificates and prizes were distributed among best teachers, employees, volunteers, organizers and sports-winners during the year 2014.

Prof, Dr. M.A.K. Malghani; Prof. Dr. Mohammad Nawaz; Registrar Mr. Jamal Mustafa, all Deans and Directors distributed prizes amongst the distinguished members of faculty and staff.

### BEST FACULTY MEMBER 2014

S. No	Name	Faculty
1	Muhammad Zaheer Khan	Faculty of Management Sciences
2	Muhammad Irfan Khan	Faculty of Engineering
3	Dr. Shahjahan Shabbir	Faculty of Life Sciences & Informatics
4	Mr. Shoaib Ali	Faculty of Information & Communication Technology
5	Syed Ahmed Wali	Faculty of Arts & Basic Sciences

### BEST EMPLOYEE STAFF 2014

S. No	Name	Designation
1	Abdul Samad	Mali
2	Habibullah	Mali
3	Mohammad Jaffer	Naib Qasid
4	Abdul Manan	Janitorial Worker
4	Abdul Karim	Janitorial Worker
5	Zakir Saeed	Lab Attendant
6	Abdul Rauf	Bus Driver
7	Hidayatullah	Suzuki Driver
8	Asifullah	Bus Conductor
9	Abdul Jabbar	Plumber
10	Qadeem Khan	Security Guard
11	Abid Hussain	Security Guard





### Best Student Volunteers

S. No	Name	Department
1	Rabia Munir	BS (Business Administration)
2	Ehtisham Habib	BS (Civil Engineering)
3	Saman Zaib Baloch	BS (Business Administration)
4	Shah Masood Kakar	BS (Economics)
5	Jamal Khan	BS (Textile Engineering)
6	Asimullah Wazir	BS (Geological Engineering)
7	Mohammad Sohail	BS (Business Administration)
8	Amjad Saleem	BS (Business Administration)
9	Shahzadi Laibah Burq	BS (English)
10	Humaira Aziz	BS (Business Administration)
11	Zar Wali Khan	BS (Geological Engineering)
12	Shabaz Yousaf	BS (Business Administration)
13	Habib-ur-Rehman	BS (Economics)
14	Faizullah Jan	BS (Economics)

A special prize was presented to student Dilawar Khan BS (BA) on his volunteer efforts throughout the year 2014. Mr. Dilawar along with the other volunteers also presented a shield to the Vice Chancellor.

### Spring Festival 2014

S. No	Winning Faculty	Position
1	Faculty of Information & Communication Technology	1 <sup>st</sup>
2	Faculty of Engineering and Architecture	2 <sup>nd</sup>
3	Faculty of Management Sciences	3 <sup>rd</sup>

### Football

Category	Teams	Position	Cash Prize
Male Students	Mazhar BS (Electronic Engineering)	Winner	Rs. 10000/=
	Asghar Ali BS (Computer Engineering)	Runner-up	Rs. 10000/=
Admin & Faculty	Ghous Buksh Administration (Transport)	Winner	Rs. 10000/=
	Khursheed Ahmed Admin (FICT)	Runner-up	Rs. 10000/=

### Basketball

Category	Teams	Position	Cash Prize
Male Students	Waleed BS (Telecommunication)	Winner	Rs. 10000/=
	Siddique Ahmed BS (Electronic Engineering)	Runner-up	Rs. 10000/=



### Volley Ball

Category	Teams	Position	Cash Prize
Male Students	Shakir Ullah BS (Textile Engineering)	Winner	Rs. 10000/=
	Waqar Younis BS(Mining Engineering)	Runner-up	Rs. 10000/=

### Badminton

Category	Teams	Position	Cash Prize
Male Students	Noman Ul Haq BS (Chemical Engineering)	Winner	Rs. 10000/=
	Nadeem BS (Textile Engineering)	Runner-up	Rs. 10000/=
Female Students	Fozia BS (International Relations)	Winner	Rs. 10000/=
	Malaila BS(Business Administration)	Runner-up	Rs. 10000/=
Admin & Faculty (Male)	Muhammad Sabir Kasi Assistant Sports Officer	Winner	Rs. 10000/=
	Aadil Siddiqui Lecturer FICT	Runner-up	Rs. 10000/=
Admin & Faculty (Female)	Hafsa Ashraf Administration	Winner	Rs. 10000/=
	Sajjida Reza Lecturer FMS	Runner-up	Rs. 10000/=

### Table Tennis

Category	Teams	Position	Cash Prize
Male Students	Mohib BS (Civil Engineering)	Winner	Rs. 10000/=
	Shawn Javaid Gill (Master of Business Administration)	Runner-up	Rs. 10000/=
Female Students	Tanzil BS (Microbiology)	Winner	Rs. 10000/=
	Abira Habib BS (Information Technology)	Runner-up	Rs. 10000/=
Admin & Faculty (Male)	Muhammad Kashif FoE	Winner	Rs. 10000/=
	Hamal Aslam Baloch Lecturer FABS	Runner-up	Rs. 10000/=
Admin & Faculty (Female)	Basma Ashraf Email Administrator	Winner	Rs. 10000/=
	Sajjida Reza Lecturer FMS	Runner-up	Rs. 10000/=



## Tug of War

Category	Teams	Position	Cash Prize
Male Students	Qahir Khan BS (Electrical Engineering)	Winner	Rs. 10000/=
	Nazar Muhammad BS (Information Technology)	Runner-up	Rs. 10000/=
Female Students	Ms. Daniya BS (Computer Science)	Winner	Rs. 10000/=
	Ms. Fouzia Munir BS (International Relations)	Runner-up	Rs. 10000/=
Admin & Faculty	Mr. Abdul Jabbar Administration	Winner	Rs. 10000/=
	Mr. Sadiq Bughti Associate Professor FICT	Runner-up	Rs. 10000/=

## Chess

Category	Teams	Position	Cash Prize
Male Students	Wahab Ahmed (Master of Business Administration)	Winner	Rs. 10000/=
	Saddam Shah BS (Architecture)	Runner-up	Rs. 10000/=
Female Students	Brishana Paulina BS (Chemical Engineering)	Winner	Rs. 10000/=
	Tahira Batool (Master of Business Administration)	Runner-up	Rs. 10000/=
Admin & Faculty	Sadiq Bughti Associate Professor FICT	Winner	Rs. 10000/=
	Dr. Ehsan Khan Dean (FOE)	Runner-up	Rs. 10000/=

## Marathon

Category	Teams	Position	Cash Prize
Male Students	Moheeb Ullah BS (Computer Science)	1st	10000/=
	Muhammad Kazim BS (International Relations)	2nd	10000/=
	Mohib BS (Petroleum & Gas)	3rd	10000/=
Female Students	Palwasha Kyani BS (Biotechnology & Informatics)	1st	10000/=
	Shaista Gul (Master of Business Administration)	2nd	10000/=
	Fouzia Munir BS (International Relations)	3rd	10000/=
Admin & Faculty	Asif Transport Section	1st	10000/=
	Arif Lecturer FICT	2nd	10000/=
	Bilal Lecturer FoE	3rd	10000/=

## Inauguration of Remote Sensing and GIS Urban Planning Lab

Reported by: Sameen Khan

Pakistan Space  
and Upper  
Atmosphere

Research Commission (SUPARCO), the national space agency, was established in 1961 as a Committee and was granted the status of a Commission in 1981. SUPARCO is in collaboration with BUIITEMS and other institutions in order to utilize huge potential of faculty, students and staff, and also to create awareness of academia in space related research and development.

SUPARCO has established Remote Sensing and GIS Urban Planning Lab in BUIITEMS in order to enhance the capability and capacity of BUIITEMS academia to contribute towards space related disciplines.



Mr. Mohammad Khan Achakzai, Governor Balochistan & Chancellor

BUIITEMS inaugurated the Remote Sensing and GIS Urban Planning Lab on December 3, 2014. Governor Balochistan was accompanied by Ahmed Farooq Bazai, Vice Chancellor BUIITEMS & Mr. Imran Iqbal Member SUPARCO.



## IPR National Conference

Reported by: Abdul Wadood Kakar

A one-day National Conference was held on December 3, 2014 at Pearl Continental Hotel Peshawar, organized by the Independent Project Reporting (IPR), a

collaboration of FATA Development Program and University of Peshawar. It was commissioned by the German Federal Ministry for Economic Cooperation and Development. IPR was launched in January 2013 with aim to train new journalists about the better use of different media tools. The IPR certificate course has produced 44 development journalists from FATA through its initial batches.

The main objective of the Conference was to promote development journalism through IPR course, briefing about FATA's importance and promoting the positive news to the readers about FATA. It was an opportunity to present work done by the IPR certificate holders, and to collect feedbacks from media experts and professionals. This conference was attended by media experts (journalists, editors and anchors) from all across the country. Students and faculty members from various departments of renowned universities from across Pakistan, including University of Punjab, University of Sindh, University of Karachi, and BUIITEMS participated in the conference. Students and professional journalists working with IPR, and students and instructors of IPR certificate course were also present at the conference. From BUIITEMS, the senior students of BS Mass Communication Muhibullah, and Shahida Batool and the Chairman Department of Social Sciences Abdul Wadood Kakar attended this conference.



## Video Conferencing on Continuing Professional Development

Reported by: Shamroze Satakzai

Directorate of Quality Enhancement & Accreditation conducted a one-day training program via video conferencing on continuing professional development on December 10, 2014. Dr. Saeed Farooq, Professor Department of Psychiatry, Lady Reading Hospital Peshawar and visiting professor of Staffordshire University UK, was the resource person. Among the participants were the faculty members and students of the University. The main objective of the training was the development of self for the future job requirements; getting skills, knowledge and experience to cope with future challenges and avail opportunities.



## One Day Workshop on Social Entrepreneurship

Reported by: Ammarah Ahmed

'Social Entrepreneurship' is a term that has been used in recent years; however the concept has been around for a much longer time. Social entrepreneurship combines achieving a social goal with the discipline and innovation found in any business corporation. These social entrepreneurs adopt a mission to create and sustain social values. To create awareness regarding the concept and need of social entrepreneurship in our society the students of MBA 6th semester with their Entrepreneurship course instructor Ms. Ammarah Ahmed organized a one day workshop on *Social Entrepreneurship: Beyond the Basic Concept and Behavioral Change*, on December 12, 2014 at City Campus BUIITEMS.



The guest speaker of the workshop was Director Human Resource US-AID Program, Mr. Arbab Naseebullah. The workshop objective besides creating awareness was to motivate the students to become social entrepreneurs and to contribute to society through profitable business opportunities. He emphasized that human beings are social animals but behave differently at times to communicate with the environment and the society in which they live in. The workshop

ended with the guest speaker giving final words of encouragement to the participants that entrepreneurship is not only about gaining profit but also giving benefits to society.

## Seminar on Writing Effective Research Proposal

Reported by: Muhammad Adeel Anjum



A one-day seminar on *Writing Effective Research Proposal* was organized by the Department of Management Sciences on December 12, 2014 for the students of BSBA 7th semester at City Campus, BUIITEMS.

Dr. Anjum Parvez, Assistant Professor, Institute of Management Sciences, University of Balochistan, and Prof. Dr. Iftikhar-u-Din Khawaja, Dean and Director of Iqra University Quetta were the resource persons. The first session was delivered by Dr. Anjum Parvez who shared ideas on the topics of major sections of research proposals, common mistakes in writing a research proposal, strategies to overcome mistakes, and the art and style of writing research proposals.

This was followed by an interactive session presented by Prof. Dr. Iftikhar-u-Din Khawaja, where the students discussed their research ideas with him for further guidance and improvement. The seminar concluded with Dr. Abdul Salam Lodhi, Dean Faculty of Management Sciences presenting shields to the resource persons. He thanked them for their valuable time and appreciated the organizers for their commendable work.

## Global Hour-of-Code Participation

Reported by: Baryalai, Shahrukh



On December 12, 2014, students from various discipline of studies, specifically non-ICT disciplines, and freshmen from across BUIITEMS participated in the Global *Hour-of-Code* event. The faculty members also showed keen interest in the event by participating in-person and online from their offices.

This was the first time that BUIITEMS

was on the Global map of the *Hour-of-Code*.

Hour-of-Code is a global week-long event, which aims to bridge the diversity gap between ICT and non-ICT disciplines. Last year, 15 million students tried Hour-of-Code in one week. This year the event started off globally by Barack Obama U.S. President, who wrote his first line of code on the computer. BUIITEMS students joined the world for an Hour-of-Code during Computer Science Education Week held from December 8-14, 2014.

The event was an hour long introduction to computer science, designed to demystify code and show that anybody can learn the problem solving skills on computers by a game oriented workshop.





The Hour-of-Code was organized by Code.org, a public non-profit organization dedicated to expand participation in the discipline of computer science by making it available to more schools, and increasing participation by women and under-represented students of color. An unprecedented coalition of partners have come together to support the Hour-of-Code, including Microsoft, Apple, Amazon. Mr. Mehmood Baryalai, Assistant Professor and Shahrukh Khan Kasi Microsoft Student Partner, BUITEMS were the featured speakers, inspiring students to write their first line of code and increase motivation for computer sciences in general.

The event started off by presenting a series of motivational videos of Bill Gates, Mark Zuckerberg and others describing the worldwide increasing necessity of the coding skills.

After the talk by both distinguished speakers, an interesting one-hour activity was organized in the Cisco Lab and Software Development Lab, where students were taught some concepts of programming. This activity helped students in grasping the concept of writing problem solving code. After the activity, certificates were awarded to the participants who completed their coding tasks.

## Awareness Session on Preparation of Self-Assessment Report

Reported by: Bilal Sarwar

The Directorate of Quality Enhancement and Accreditation (QE&A) conducted one-day long training workshops on “Self-Assessment Report Writing” with the Faculty of Information and Communication Technology (FICT) on December 9, 2014 and the Faculty of Management Sciences (FMS) on December 12, 2014, respectively.

The Directorate of Quality Enhancement and Accreditation (QE&A) conducted one-day long training workshops on “Self-



Mr. Shamroze Satazkai, Assistant Director QE&A was the resource person. The main objective of the workshop was to train and increase awareness among the faculty members from the respective departments regarding the preparation of Self-Assessment Reports (SARs) of the degree programs assigned to them by their departments.

The resource person described the importance of Self-Assessment Reports of the degree programs as these SARs are the requirement of

different Accreditation bodies like Pakistan Engineering Council (PEC), Pakistan Council of Architects and Town Planners (PCATP), National Computing Education Accreditation Council (NCEAC), and National Business Education Accreditation Council (NBEAC) for the accreditation of Engineering Programs, Bachelor of Architecture, BS Computer Science & BS Information Technology, and MBA and BSBA programs, respectively.

Program Teams from MS Management Sciences, MS Economics, MBA, BSBA, BS Economics; and BS Software Engineering, MS Electrical Engineering, MS Computer Sciences, MS Information Technology, MS Electronic Engineering, MS Telecommunication Engineering, MS Computer Engineering attended the workshop from FMS and FICT, respectively. During the interactive sessions queries were welcomed throughout the proceedings and addressed accordingly.



## Best IT Innovation Awards

Reported by: Muhammad Aadil Siddiqui

The students of Department of Computer

Engineering BUITEMS along with Principal Investigator Mr. Muhammad Aadil Siddiqui presented their project idea at Best IT Innovation Awards (BITA) 2014. Out of 200 projects submitted from across the country, seven proposals were short listed. Mr. Aadil Siddiqui's project was among the selected ones and won many accolades. The event took place from December 17-19, 2014 at Islamabad. BITA is part of Frontiers of Information Technology annual international conference which is organized by COMSATS Institute of Information Technology, along with HEC, ICT R&D Fund Pakistan, and IEEE. This competition was a learning experience for the students as it introduced them to an International conference. The project highlighted the development of a mobile application that could be used to control crimes by mapping crime

data. This application will use interactive Google map for spotting/identifying crime locations and will be made available for different smart phone platforms (Android, IOS, Windows etc.).

## One Day Workshop on Personal Development in Indigenous Context

Reported by: Shahid Rasheed Marri

The students of MBA 6th semester, under the supervision of course instructor

lecturer Ms. Ammarah Ahmed, organized a one-day workshop, *Personal Development in an Indigenous Context* on December 19, 2014 at City Campus, BUITEMS. The participants were the students of BSBA 1<sup>st</sup> semester and the resource person was Dr. Mumtaz Ali, Assistant Professor Department of Social Sciences BUITEMS.

The purpose of the workshop was to develop and hone the personal skills of the participants and make them realize the importance of self-life goal, importance of habit, importance of skills, and self-awareness/knowledge.

In the interactive session Dr. Mumtaz Ali conducted several activities. He also presented 20 life skills that help to develop personality and career. The workshop



came to a close with the Chief Guest, Dean Faculty of Management Sciences Dr. Abdul Salam Lodhi, sharing his views regarding the workshop, appreciated the efforts of the resource person and organizing members and presented a memento to the resource person.

The 25<sup>th</sup> meeting of the Syndicate of Balochistan University of Information Technology, Engineering and Management Sciences

## 25<sup>th</sup> Meeting of BUIITEMS Syndicate

Reported by: Manzoor Hussain



(BUIITEMS) Quetta was held on December 27, 2014 under the chairmanship of the Vice Chancellor at Takatu Campus BUIITEMS.

The meeting started with verses from the Holy Quran. The Registrar BUIITEMS/Secretary BUIITEMS Syndicate with the permission of the chair started the proceeding. The BUIITEMS Syndicate members watched a promotional video of the University. The Syndicate deliberated upon agenda items pertaining to University academic and administrative matters and made decisions, accordingly.

The meeting ended with a vote of thanks to the chair.



*Adherence to standards  
vis a vis good governance  
and knowledge transference..*



**SUCCESS  
STORIES**



# SUCCESS STORIES

## RAHILA UMER SUMALANI



I belong to District Panjgur, Balochistan. While growing up, I learned that education was considered the most important thing at our home. My mother was very keen and committed on getting her kids educated. But due to a large family and weak financial circumstances, she was stuck on a fork road, between hope and fear. Fear that her kids might not be educated and hope that her daughter would one day be in a primary school.

My primary and secondary education though not from an elite private English medium school, I did my Matriculation with first division from a government high school. With the support of my family I went against the social norms and opted for ICS in FSC. With my hard work and enthusiasm I secured third position in Intermediate all over Balochistan. My hard work taught me a lesson that luck was not a matter of chance; it was a matter of choice. After ICS, I got admission in BUIITEMS. I completed my undergrad in 2006 with the CGPA of 3.72. Later on, I was offered to be a Research Associate and started teaching at the university.

While doing my MS I decided to apply for the Fulbright scholarship and was fortunate enough to secure the same. Yet this was another unusual decision for a rural family that a female from amongst them was leaving for the US alone for her studies.

My commitments have always been strong and traditions never posed as hurdles on my quest for academic excellence. I did my MS in Computer Science from University of Georgia, USA. I came back and joined BUIITEMS in 2011 where I was upgraded as an Assistant Professor. Due to my dedication towards teaching, I got the best teacher award in 2011. In 2014, I was appointed as Chairperson Department of Computer Science. I feel that the next milestone for me would be to get a doctorate degree from a world-renowned university so that I can serve my people and Balochistan to the best of my capabilities.

## BOOK PUBLISHED

### TREATMENT OF WATER BY BIODEGRADABLE COAGULANT DEVELOPED FROM MANGO PIT

**Abdul Qadeer Dayo**  
**Inamullah Bhatti**  
**Khadija Qureshi**

Abdul Qadeer is working as Assistant Professor Department of Chemical Engineering, Balochistan University of Information Technology Engineering and Management Sciences, Quetta. He has Master of Engineering from Mehran University of Engineering & Technology, Jamshoro. His research area includes Biodegradable coagulants, conversion of waste to energy.

Coagulants are widely used for the removal of turbidity. Salts of Aluminum are the most commonly used coagulants for water treatments. These coagulants are not safe due to highly carcinogenic containments. From last two decades researchers are paying attention on the development of natural and biodegradable coagulants from plant residue and animal tissues. Developed organic coagulants were acknowledged for human health safety and produce lower quantity of sludge. Pakistan produces almost 1.7279 MT/year of Mango.

Mango kernel mass average is 9-23% of mango on wet basis. Coagulant was prepared from "Sindhri" mango kernel and passed from micro-filtration rig for the highest removal of generated flocks.



Abdul Qadeer is working as Assistant Professor Department of Chemical Engineering, Balochistan University of Information Technology Engineering and Management Sciences, Quetta. He has Master of Engineering from Mehran University of Engineering & Technology, Jamshoro. His research area includes Biodegradable coagulants, conversion of waste to energy.

**Treatment of Water by Biodegradable Coagulant Developed from Mango Pit**



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**LAMBERT Academic Publishing**

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Mango kernel mass average is 9-23% of mango on wet basis. Coagulant was prepared from "Sindhri" mango kernel and passed from micro-filtration rig for the highest removal of generated flocks.



# Congratulations!



In recognition of his pragmatic and visionary leadership, and outstanding contribution towards developing innovative systems for imparting quality education, **Mr. Ahmed Farooq Bazai**, Vice Chancellor Balochistan University of Information Technology, Engineering & Management Sciences (BUIITEMS), has been conferred the coveted **Sitara-e-Imtiaz** by the President of Pakistan on August 14, 2014. The investiture of the medal will be done by the Governor Balochistan on March 23, 2015 at Quetta. BUIITEMS family extends their felicitations on this special and well-deserved recognition.





## Quality Policy Statement

**BUIITEMS** contributes in defining standards and systems for the up-lift 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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