# BUITEMS

Quality & Excellence in Education



# ANNUAL REPORT



#### **Our Vision**

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

#### **Mission Statement**

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

#### Our Goals

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

#### **Our Core Values**

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

**Social** We contribute to intellectual, cultural, spiritual and economic well-being of the society.



#### Foreword

In earlier times, a university was labelled as an "ivory tower" by the masses. Now a new metaphor "triple helix" is emerging as the institution becomes more embedded in society. Universities, governments, and industries are now described as the DNA strands of this triple helix, forming the dynamic building blocks of the knowledge economy. When the strands are healthy and interconnected, the helix produces the knowledge, know-how, and technology of prosperous societies. With this recognition, BUITEMS efforts has been delineated to provide specialized training to students and staff; develop and transfer technologies to industry; and respond to numerous societal needs. The evolving links between the university and the business sector for economic development at BUITEMS are becoming a major focus of policy as the role of technology in development expands. In the realm of economic theory and empirical research, models of endogenous growth have underscored the central contribution of knowledge accumulation to gross domestic product growth. BUITEMS has long been devising mechanisms for university-industry links (UILs) as a vehicle for supporting, if not accelerating, technology development. BUITEMS strongly believes that every effort for economic development is directed at making UILs a centerpiece of its innovation systems, and the notion of a triple helix-representing the symbiotic relations yoking together the central and provincial governments, the universities, and the business propensity of China-Pakistan Economic Corridor (CPEC).

We, at BUITEMS, firmly adhere to the idea that most of the technological advances that have economic consequences can be traced indirectly or directly to universities. One of our policies is to augment the university's outcome through specialized trainings for human capacity development, creating and providing lab facilities, and incubators for commercialization of empirical & viable technologies. We are technology and skill intensive and strongly believe in the idea that our robust science and professional programs can be a major attraction. However, in a decentralized milieu, provincial policies can affect the proliferation and the fruitfulness of UILs in two ways: if government comes to view BUITEMS as source of growth and as potential foci of industrial clusters that would extend their hand for the success of CPEC in Balochistan locale. BUITEMS through their entrepreneurship and innovation programs, albeit in introduction stage of its life-cycle, can galvanize the local urban and rural economies. Being at or near a budding economic hub remains a strategic advantage. Provincial government can leverage the assets of a university if location and reputation suggest that providing incentives will attract industry that could spiral into a major cluster or several linked mini-clusters to participate constructively in CPEC. The economic, technological, and business milieus are changing, and with them the attitudes of university management.



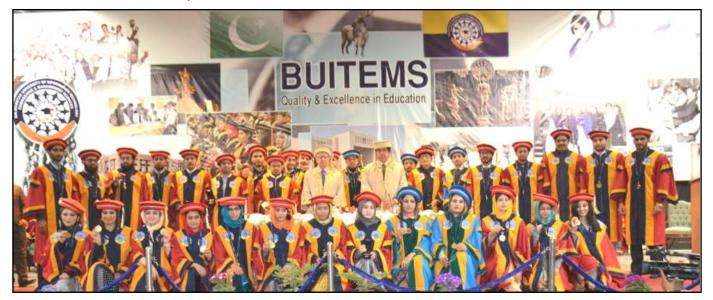
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### Introduction

One of the great challenges for educational system and economy is maintaining global competitiveness in the face of emerging powers. The presence of a university can have both a direct and indirect impact in bringing economic development and opportunity to a region. The indigenous drivers within BUITEMS have strived for elevated interest in linking our technological developments to commercial applications, increased attention to collaborations between us and industry and between other universities.

Curricular accomplishments are equally complimented with co-curricular activities at BUITEMS. We, as a HEI, have always believed that co-curricular activities are a great way to develop a skill-set that can help students from all backgrounds to succeed later on in life. It is encouraging, therefore, that academic excellence and co-curricular personal development no longer need be mutually exclusive in BUITEMS eyes.



BUITEMS has long been vying to develop systems to discover how to educate young people so that they acquire the knowledge, skills, attitudes, values, and capabilities to live as active, productive, responsible, and participative citizens. With ever-increasing importance of knowledge and skills, we cannot limit ourselves to the transmission of set content. Instead, we are in constant pursuit and need to develop and promote flexibility, openness to new ideas, ability to adapt, and courage in the face of the unexpected. In this journey, we are supported by partners dotted around the globe, partnerships that we build to enable students and staff to enhance their knowledge and skills.



Quality & Excellence in Education

bona-fide The central goal of any professional development program is to professional reinforce the skills of attendance. participants in BUITEMS believes that these skills begin with mastery of an underlying body of knowledge that constitutes the sine gua non of professional competence while not merely following the knowledge that is prescriptive or ideologically motivated in absence of core knowledge.

Art and culture's core practice is one of the most participative, dynamic and social forms of human behavior. It has the capacity to trigger reflection, generate empathy, create



dialogue and foster new ideas and relationships and offers a powerful and democratic way of expressing, sharing and shaping values. BUITEMS realizes the need to deepen the understanding of how arts impact on our societal and cultural values and rethink how and why we value art. Fine arts and visual arts programs at BUITEMS help its learners build new capabilities and understanding



of imagination and rehearsal for different ways of being and connected.

BUITEMS contends for establishing a mind and body developmental framework on three broad areas such as biological, psychological, and social development of students as member of our regional society. The University further adheres to the concept that this biopsychosocial model is one of the better ways of characterizing human development.

BUITEMS acknowledges the fact that traditional excellence in sports and physical activities has been conceptualized in terms of measures depicting in the form of medals, records, awards, and victories but we at this University reflect our human biopsychosocial

efforts to expand our defined definition to include excellence in personal participation and improvement. This is what we simply call sports intelligence while achieving academic victories. The oncoming pages mark our endless endeavors that truly revolve around the life, academic and vocation, of BUITEMS family.



# AWARDS & HONORS

#### ISO Certification 9001:2008

ISO Auditor from TUV Austria visited BUITEMS on January 5, 2015 for re-certification.

Based on the findings of the audit, BUITEMS was re-certified to Quality Management System ISO 9001:2008 on January 19, 2015 for a period of 3 years.

#### **HEC "Best Paper Award"**

Ceremony for 4th outstanding research awards was held on March 13, 2015 at HEC office, Islamabad.



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Management system as per EN ISO 9001:2008		
In accordance with TOV AUSTRIA CERT procedures, #	a hereby cathfed that	
Balochistan University of Information Engineering & Management Science		
Baleli, Airport Road Quetta Pakistan		
applies a management system in line with the above sto following scope	idant for the	
to provide quality education and resi at undergraduate and graduate level information technology, managemen	s in engineering,	
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Certification Body an TOV ALISTINA CENT GARBH	Vienna, 2016-01-20	
This certification was conducted in accordance with TUA procedums and is subject to regular surveillance audits.	AUSTRIA CERT auditing and cent	lation
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The award with cash prize of Rs. 50,000 for the 'Best Research Paper' in Biological Sciences was conferred upon Dr. Jamil Ahmad, Professor Faculty of Life Sciences and Informatics, BUITEMS.

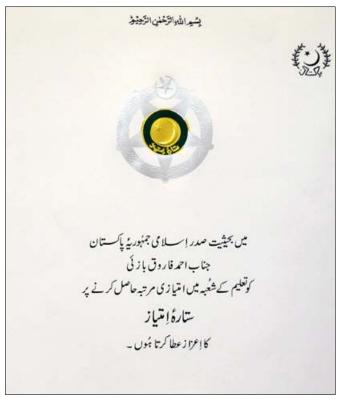
#### **Civil Award for Vice Chancellor**



The Governor Balochistan Mr. Muhammad Khan Achakzai conferred Sitar-i-Imtiaz upon Ahmed Farooq Bazai Vice Chancellor BUITEMS for his commendable services and excellence in the field of Education. The

ceremony was held at Governor's House Quetta on March 23. 2015. The Vice Chancellor attributed this distinction to the entire BUITEMS Family for hard-work and their devotion resulting in the rapid growth of BUITEMS as a premier institute of repute, radiating optimism, and contributing to progress and prosperity of the country.





#### Institution of Engineers Pakistan National Excellence Award

The Institution of Engineers Pakistan (IEP) Award Committee conferred IEP National Excellence Award 2015 upon Vice Chancellor BUITEMS Ahmed Farooq Bazai, recognizing his services as a professional engineer contributing to the cause of education, leadership, and strong academiacommunity linkages. The award was conferred on the occasion of the Engineers' Day on May 7, 2015 by Prof. Engr. Ahsan Iqbal, Federal Minister for Planning, Development and Reforms.



#### **BUITEMS Won International Title**

Ahmed Mujtaba, student of BSCS (5th semester) BUITEMS participated in International Pakistan Grappling Championship organized by Pakistan-Brazilian Jiu-Jitsu Federation at Shahbaz Sharif Sports Complex, Islamabad on September 6. 2015. Ahmed Muitaba won Gold Medal in his weight division among 38 competitors from USA, United Kingdom, Dubai, Afghanistan, Iran and Pakistan. He also won Bronze medal in Absolute division.



## **BUITEMS SYNDICATE**

BUITEMS Syndicate is the apex executive body of the University, assigned to take effective measures to raise the standard of teaching, research and publications and other academic pursuits and exercises general supervision over the affairs and the property of the University.



Chairman Engr. Ahmed Farooq Bazai (SI) Vice Chancellor BUITEMS



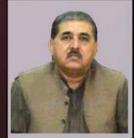
Member Mr. Hashim Khan Kakar Judge High Court



Ms.Roshan Khursheed Bharucha Ex-Senator Balochistan



Member Ms.Spozmi Achakzai Member Provincial Assembly Balochistan



Member Mr. Naseebullah Bazai Additional Chief Secretary (Dev), Govt. of Balochistan.



Mr. Abdul Jabbar Principal Secretary to the Governor Balochistan/ Chancellor BUITEMS



Dr. Abdul Razzaq Sabir Vice Chancellor University of Turbat



Prof. Dr. Mahmood Ali Shah Emeritus Professor University of Balochistan, Representative of HEC



Mr. Akber Durrani Secretary to Government of Balochistan Finance Department



Member Mr. Umer Baber Secretary to Government of Balochistan, Information Technology Department



Member Dr. Ehsanullah Kakar Dean/ Professor Faculty of Engineering, BUITEMS



Member Dr. Sarwat Afridi Associate Professor, FLSI BUITEMS



Member Dr. Faisal Ahmed Kakar, Dean Faculty of ICT BUITEMS.



Member Dr. Nazeer Ahmed Professor, Faculty of Life Sciences and Informatics, BUITEMS



Member Ms. Sajjida Reza Assistant Professor Faculty of Management Sciences, BUITEMS



Member Ms. Hareem Sherani Lecturer, Faculty of Arts and Basic Sciences, BUITEMS



Mr. Jamal Mustafa Registrar, BUITEMS

## **BUITEMS SELECTION BOARD**

Performance of employees basically determines the rate of success in any organization. BUITEMS have a fully authorized selection board which follows the principles of transparency and merit while appointing staff /officers at any position. The skills and abilities of our selection board are reflected in the employees of our University.



Chairman Engr. Ahmed Farooq Bazai (SI) Vice Chancellor BUITEMS



Member Mr. Hashim Khan Kakar Judge High Court



Member Dr. Rukhsana Jabeen Vice Chancellor SBKWU, Quetta.



Member Dr. Dost Muhammad Baloch Vice Chancellor LUWAMS, Uthal



Member Capt. (Rtd) Muhammad Younis Durrani, Member Balochistan Public Service Commission, Quetta



Member Mr. Ghulam Muhammad Sabir, Secretary to Government of Balochistan, Higher and Technical Education, Quetta



Dr. Ehsanullah Kakar Dean/ Professor Faculty of Engineering, BUITEMS



Dr. Jan Muhammad Dean Faculty of Arts and Basic Sciences, BUITEMS



Dr. Abdul Salam Lodhi Dean Faculty of Management Sciences, BUITEMS



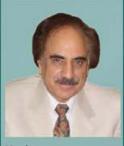
Member Dr. Jamil Ahmed Dean Faculty of Life Sciences and Informatics, BUITEMS



Dr. Faisal Ahmed Kakar, Dean Faculty of ICT BUITEMS.



Member Dr. Mohammad Nawaz Professor, BUITEMS

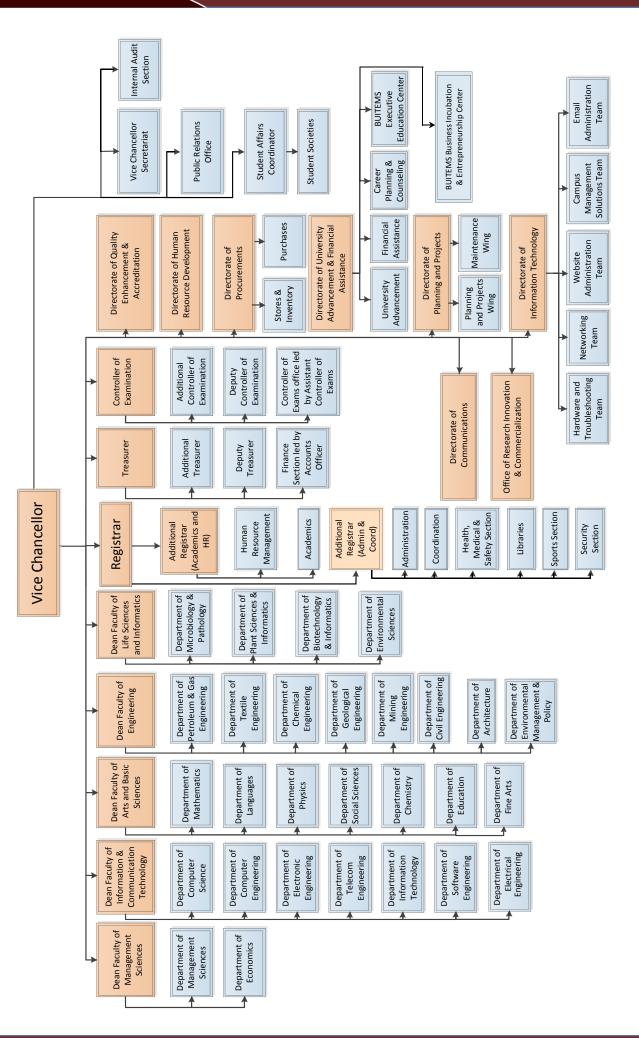


Member Dr. M.A.K Malghani Professor, BUITEMS



Secretary Mr. Jamal Mustafa Registrar, BUITEMS

**ORGANOGRAM OF THE UNIVERSITY** 





## Faculty & Student Strength

## **Faculty Strength**

#### Filled Positions Faculty December-2015

Faculty of Information and Communication Technology				
S.No.	Name of Department	No. of Faculty Members		
1	Electronic Engineering	21		
2	Computer Science	32		
3	Computer Engineering	16		
4	Information Technology	13		
5	Telecom Engineering	16		
6	Software Engineering	5		
7 Electrical Engineering		18		
Total 121				

Faculty of Management Sciences				
S.No.	No. of Faculty Members			
1	Management Sciences	60		
2	Economics	23		
	Total 83			

Faculty of Life Sciences & Informatics				
S.No.	Name of Department	No. of Faculty Members		
1	Biotechnology & Informatics	31		
2	Microbiology	9		
3 Plant Sciences & Informatics		3		
	Total	43		

Faculty of Engineering				
S.No.	Name of Department	No. of Faculty Members		
1	Chemical Engineering	18		
2	Textile Engineering	18		
3	Mining Engineering	12		
4	Geological Engineering	17		
5	Petroleum & Gas Engineering	15		
6	Civil Engineering	29		
7	Architecture	17		
8 Environmental Management & Policy		6		
	Total	132		

Faculty of Arts & Basic Sciences				
S.No. Name of Department		No. of Faculty Members		
1	Mathematics	24		
2	Physics	13		
3	English	22		
4	Psychology	4		
5	Islamic Studies	6		
6	Chemistry	6		
7	International Relations	14		
8	Pakistan Studies	6		
9	Statistics	6		
10	Sociology	6		
11	Fine Arts	10		
12 Mass Communication		5		
Total 122				
	GRAND TOTAL (Faculty) 501			

## **Detail of Enrolled Students**

#### Faculty wise enrolled students till (Fall-2015)

Department	Male	Female	Total		
Faculty of Engineering					
Civil Engineering	523	26	549		
Petroleum & Gas Engineering	419	15	434		
Chemical Engineering	391	10	401		
Mining Engineering	276	4	280		
Geological Engineering	258	12	270		
Textile Engineering	215	18	233		
Mechanical Engineering	100	0	100		
Architecture	228	60	288		
Total	2410	145	2555		
Faculty of Information & Commu	nication Tech	nology			
Electronic Engineering	466	77	543		
Electrical Engineering	279	20	299		
Computer Engineering	404	51	455		
Telecommunication Engineering	619	38	657		
Software Engineering	242	27	269		
Information Technology	387	51	438		
Computer Science	457	48	505		
Total	2854	312	3166		
Faculty of Arts & Bas	ic Sciences				
Mathematics	18	8	26		
Physics	79	9	88		
Chemistry	10	0	10		
Mass Communication	137	23	160		
International Relations	180	16	196		
English	76	22	98		
Fine Arts	71	24	95		
Sociology	3	0	3		
Total	574	102	676		

Faculty of Management Sciences				
Management Sciences	1060	352	1412	
Economics	205	25	230	
Public Administration	5	1	6	
Total	1270	378	1648	

Faculty of Life Sciences & Informatics				
Biotechnology & Informatics	363	150	513	
Microbiology	209	65	274	
Environmental Science	15	7	22	
Environmental Management & Policy	30	6	36	
Total	617	228	845	
GRAND TOTAL (Students)	7725	1165	8890	





## ACADEMIC MILESTONES

OF INFORMATION A SCIENCES SCIE

MANAGEMENT

BALOCHIS BALOR BAL

	Convocation	Date	Governor Balochistan/ Chancellor BUITEMS
	1 <sup>st</sup> Convocation	28 <sup>th</sup> April 2006	Awais Ahmed Ghani
	2 <sup>nd</sup> Convocation	30 <sup>th</sup> November 2006	Awais Ahmed Ghani
	3 <sup>rd</sup> Convocation	5 <sup>th</sup> December 2007	Awais Ahmed Ghani
	4 <sup>th</sup> Convocation	16 <sup>th</sup> December 2008	Nawab Zulfiqar Ali Magsi
	5 <sup>th</sup> Convocation	5 <sup>th</sup> January 2010	Nawab Zulfiqar Ali Magsi
	6 <sup>th</sup> Convocation	8 <sup>th</sup> December 2010	Nawab Zulfiqar Ali Magsi
	7 <sup>th</sup> Convocation	24 <sup>th</sup> January 2012	Nawab Zulfiqar Ali Magsi
	8 <sup>th</sup> Convocation	26 <sup>th</sup> December 2012	Nawab Zulfiqar Ali Magsi
	9 <sup>th</sup> Convocation	31 <sup>st</sup> December 2013	Muhammad Khan Achakzai
	10 <sup>th</sup> Convocation	3 <sup>rd</sup> December 2014	Muhammad Khan Achakzai
BUTTEMS	11 <sup>th</sup> Convocation	10 <sup>th</sup> December 2015	Muhammad Khan Achakzai



# BUILDING LEADERSHIP

#### Lunch Hosted by Faculty of Management Sciences

The Faculty of Management Sciences hosted a luncheon to celebrate spring season at City Campus on March 14, 2015. Vice Chancellor BUITEMS Ahmed Farooq Bazai, Dr. M.A.K. Malghani, Dr. Mohammad Nawaz, Registrar Mr. Jamal Mustafa, Deans and Directors were also invited.



#### Marvels of Information Technology



The final year project presentations, a capstone of BS (IT) study program, were held on April 1-3, 2015 at Purple Seminar Hall. The purpose was to evaluate the first halves of yearlong projects assigned to BS (IT) students of batch Fall 2011. The session was coordinated by Mr. Mehmood Baryalai (Assistant Professor) and Mr. Imran (Lecturer) from the Department of Information Technology. The project that captured the attention was a self-driven car based on an idea inspired by Google's Self-Driven Car. Other projects included Cloud-Based FotoMania, MIS for Govt. Science College Quetta, and BUITEMS InTouch.

#### **BUITEMS Students Visit SOS Village & Edhi Centre**

The students of BSBA 6th semester (A&B) organized a donation campaign to raise funds for the Edhi Centre and SOS Children's Village from April 1 to May 15, 2015. The students collected donations from BUITEMS faculty and students and various organizations of Quetta City. On May 30, 2015 the students visited SOS Village and Edhi Centre to distribute the collected items among the children of the two organizations. The students were accompanied by their instructors Ms. Khalida Durrani, Mr. Arbab Mohammad Shujjauddin, Mr. Rehan Ahmed Khan, Dean of Faculty of Management Sciences Dr. Abdul Salam Lodhi



and Mr. Jamal Mustafa Registrar BUITEMS. The objective of the visit was the realization of social responsibility students have towards the disadvantaged members of the society and to promote the corporate social responsibility of BUITEMS.



#### **Defense of MS Mathematics Scholar**

MS Mathematics student, Mr. Mohammad Zahid defended his thesis titled "Localic Groups and Uniformities" on May 21, 2015 via Skype in meeting room of data center, BUITEMS. Defense was chaired by Dean Faculty of Arts and Basic Sciences Dr. Jan Mohammad, in the presence of Department Chairperson and faculty members from the departments of Mathematics, Physics and Statistics. Prof. Dr. Mohammad Nawaz was the supervisor and Prof. Dr. Javed Ahsan, from Engineering University Wah Cantt was the student's external examiner.

#### **BAE-IAP Faculty Roundtable**

A Roundtable of the Board of Architectural Education-Institute of Architects Pakistan (BAE-IAP) took place on May 28-30, 2015 at Beach Luxury Hotel, Karachi. The event was chaired by Ar. Murad Jamil as an opportunity to bring together the faculty members of all accredited architecture schools from across Pakistan and streamline a path for achieving their mutual goals. Ar. Palwasha Amanullah and Ar. Sohrab Marri represented BUITEMS at the BAE-IAP faculty roundtable.



#### **On-Campus Recruitment**

Mr. Hamza Asjad from Human Capital Division of Telenor Pakistan visited Takatu Campus on June



8, 2015 for on-campus recruitment drive. Mr. Imran (Manager Career Services BUITEMS) coordinated the visit. Mr. Hamza Asjad delivered a lecture on CV building and interview skills to the students from faculties of Management Sciences and Information & Communication Technology. The aim of his visit was to develop skills of graduating students for stepping into the corporate world with confidence. He conducted mock interviews in order to give real time experience to senior students. Mr. Asjad shortlisted two graduates for Telenor talent pool, as well.

#### EID Day at SOS Children's Village

The students of BSBA and MBA, accompanied by their teacher Ms. Khalida Durrani, spent Eid-ul-Fitr (July 18, 2015) and Eid-ul-Adha (September 26, 2015) with the children of the SOS Village. On both visits the students contributed in bringing food items such as cakes, juices and sweets, arranged horse and camel ride and a kulfi stand. The children in their new clothes enjoyed themselves getting rides and eating ice cream.



#### **On Campus Recruitment Tests**

Atlas Honda Limited conducted on-campus recruitment test at Takatu campus Green Hall on August 25, 2015. Fifty six graduates from Management Sciences participated in the test and three were selected for appointment after panel interview on September 1, 2015. Mr. Rizwan Baig conducted the test while panelists for interview were Mr. Mujahid-ul-Mulk Butt (National Manager Sales), Mr. Faisal Igbal (National Manager HR) and Ms. Tuba Igbal (Assistant Manager HR). Habibullah Coastal Power Company (HCPC) (Pvt) Ltd. also conducted on-campus recruitment test at Takatu Campus, Orange Hall on November 27, 2015. Four graduates of the Faculty of Engineering were selected for appointment at HCPC Quetta, after comprehensive interview from amongst 116 graduates who appeared for the test. Maj (R) Muhammad Hussain Saif Manager Admin, HR and Security, and Mr. Zaheer Abbas Plant Manager, led the HCPC team to conduct this recruitment test and final selection. The third on-campus recruitment test was conducted by Tetra Pak on December 15, 2015. Graduates from the Departments of Electronic Engineering and Telecommunication Engineering appeared for this test. Tetra Pak team shortlisted 8 students for their systematic selection procedure scheduled in Lahore, and finally 4 graduates were selected. Tetra Pak selection team comprised Mr. Umair Younus, Mr. Muhammad Zubair, Mr. Ali Saglain, Mr. Fagir Abdullah, and Mr. Salman Mughal.



#### **Curriculum Projects in the Discipline of Journalism and Mass Communication**

A focus group discussion was held with the Director of Media House Islamabad, Dr. Shahjahan and Dr. Faizullah Jan from the Media and Journalism Department of the University of Peshawar on October 2-3, 2015 at the Lourdes Hotel Quetta. Mr. Abdul Wadood, Chairperson Department of Social Sciences. and Ms. Sumaira Zakir. Lecturer in Mass Communication represented BUITEMS. In continuation to the same discussion a meeting was held at Head Office Media House Islamabad on October 17-21, 2015. and a course module was developed. Few contents will be incorporated in the scheme of study of BS Mass Communication Program in the upcoming Board of Studies Meeting of Mass Communication Department.



#### Vision Developed: Competence & Trauma Center at BUITEMS



A delegation from BUITEMS comprising Mr. Abdul Wadood Chairperson Social Sciences and Ms. Farheen Anjum lecturer Department visited Psychology the University of Peshawar on November 10-13, 2015 with the objective to study the process for establishment of Competence and Trauma Center for Journalists (CTCJ). CTCJ is established in the Department of Psychology University of Peshawar. Dr. Irum Irshad (Department of Psychology) gave them a detailed briefing about the CTCJ. Dr. Irum Irshad had also visited BUITEMS on October 27-28, 2015 while she was accompanied by Dr. Altafullah Khan from the Department of Journalism

and Mass Communication, University of Peshawar. These visits would be helpful for establishment of Competence and Trauma Center for Journalists at BUITEMS with the help of German organization Deutsche Welle.

#### **Consultative Session**



On November 17, 2015 UNESCO International Senior Consultant, Mr. Andrew was invited by Directorate of UA&FA BUITEMS, to conduct a consultative session with students of BUITEMS at Takatu Campus Pink Hall. The seminar was coordinated by Mr. Imran Khan Manager Career Services, BUITEMS. Mr. Qaisar Khan Jamali, Provincial Coordinator UNESCO, was also present as a facilitator.

#### IEEE Karachi Section Student/YP/WIE Congress

Institute of Electrical and Electronics Engineers (IEEE) Student Branch (SB) BUITEMS participated in the Annual Congress organized by IEEE Karachi Section at Regent Plaza on December 19, 2015. Twenty IEEE FICT Members, including two female faculty members, two student IEEE members and fourteen male students, participated in this Congress. The Congress was an important part of the R10 Karachi Fi Section Chair Meeting which was attended by Shehzar Shahzad Sheikh Chair IEEE SB BUITEMS who shared IEEE SB BUITEMS events, strategies and future plans with representatives of other Universities.





#### **Mock Interviews**

Department of Management Sciences organized mock- interview- training activity on December 21, 2015 for the students of BSBA 5th semester. A panel comprising academicians, psychologists and industry personnel interviewed the students to assess their potential. At the end, the names of students who out-performed in this activity were announced. Interview panelists appreciated the confidence, approach and efforts of students.



# MoUs

#### **BUITEMS and SEHER**

An MoU was signed between **BUITEMS and SEHER (Society** for Empowering Human Resource) on April 1, 2015 at Vice Chancellor Secretariat, Takatu Campus. Mr. Abdul Wadood Khan, Executive **Director SEHER and Mr. Jamal** Mustafa, Registrar BUITEMS were the signatories of the MoU. The MoU would be effective for one year from April, 2015 to March, 2016.



#### **CUMT Xuzhou China and BUITEMS**

On behalf of BUITEMS, Chairman Mining Engineering department Prof. Dr. Mohammad Ali Shah signed an MoU with China University of Mining & Technology (CUMT) Xuzhou on November 2, 2015. The counter signatory was Mr. Wang Wenjie, Deputy Director International Office CUMT.

Under the MoU linkage program, CUMT offered 07 scholarships every year for five years. Two scholarships from China Scholarship Council (CSC) are fully funded by the Ministry of Education, Government of China, plus



3000 Yuan (RMB) stipend per month. Five CUMT scholarships are partially funded including tuition fee waiver, free medical insurance and hostel facility.



# MEETINGS



#### **Focus Group Discussion**

BUITEMS conducted a consultative focus group discussion at Training Hall, Takatu Campus on February 25, 2015 with collaboration of UNDP. The agenda of the meeting was to discuss the role of youth in development of society. Mr. Jehanzeb Khan. Provincial Coordinator UNDP and Mr. Muntazir Ali, Research Analyst UNDP were the guest



speakers, while Mr. Imran Khan Manager Career Services UA&FA was the moderator for the session. Students from various departments of the University participated in the event and expressed their views on the subject.



#### 20<sup>th</sup> Progress Review Meeting of QECs

20<sup>th</sup> Progress Review Meeting of Quality Enhancement Cells of 30 public sector universities was held on February 18-19, 2015 at Higher Education Commission (HEC) Regional Center, Islamabad. Dr. Zahid Rauf (Director QE&A) and Mr. Bilal Sarwar (Deputy Director QE&A) represented BUITEMS.

#### Meeting of Board of Studies (Textile Engineering)

The Department of Textile Engineering conducted its fourth meeting of Board of Studies on March 13, 2015 at Takatu Campus. The members of the meeting from BUITEMS included Dr. A. M. Rehan Abbasi, Dr. Syed Zameer ul Hassan, Prof. Dr. M.A.K. Malghani, Prof. Dr. Fahim Uddin, Dr. Zahid Rauf, Engr. Zamir Abro and Engr. Ahmer Hussain. Subject expert Prof. Dr. Khalid Pasha from NED UET, Karachi attended the meeting whereas Prof. Dr. Tanveer Hussain from NTU Faisalabad joined the meeting via video conferencing.



#### Meeting of Board of Studies (Sociology)



Meeting of the Board of Studies of Department of Social Sciences (Sociology) was held on April 3, 2015 and was chaired by the Dean Faculty of Arts and Basic Sciences, Dr. Jan Mohammad. He welcomed all the participants especially the external members, Prof. Dr. Fateh Mohammad, Burfat Karachi University and Dr. Junaid Alam Memon, Pakistan Institute of Development Economics Islamabad. Mr. Abdul Wadood, Chairperson Department of Social Sciences presented the agenda before the Board.

#### Meeting of Board of Studies (Mining Engineering)

Meeting of Board of Studies of Department of Mining Engineering was held on April 11, 2015 under the chairmanship of Prof. Dr. Syed Mohammad Ali Shah, Chairperson Department of Mining Engineering. He welcomed the respected members of the Board, especially Prof. Dr. Noor Muhammad Dean Faculty of Engineering, UET Peshawar, and Engr. Iftikhar Ahmed Khan, Chief Inspector of Mines, Balochistan. The Board, among other agenda points, deliberated on introduction of two-year MS program in Mining Engineering at BUITEMS and recommended the scheme of studies.



#### Meeting of Academic Council

The 16th meeting of the Academic Council of BUITEMS was held on April 18, 2015 at Takatu Campus, under the chairmanship of the Vice Chancellor Ahmed Farooq Bazai. The Vice Chancellor welcomed all the members, and offered special thanks to Dr. Rasool Bakhsh Rais, Director General Institute of Strategic Studies Islamabad (Ex Professor LUMS). The Council deliberated and advised on several academic and administrative matters and also nominated four faculty members for Syndicate of BUITEMS as required in the University's ordinance.



#### Meeting of Board of Studies (Electrical Engineering)

The Board of Studies for Electrical Engineering Department was held on April 27-28, 2015 at Takatu Campus. The meeting was chaired by the Dean, Dr. Faisal Kakar while Ms. Ayesha Shaukat Baloch In-charge Chairperson Electrical Engineering Department assisted him. The meeting concluded with note of thanks to the chair and gratitude to Dr. Aleem Mushtaq, Assistant Professor Pakistan Navy Engineering College, NUST Karachi for his valuable contribution.

#### Meeting on Curriculum for Advanced Journalism

A meeting was held on April 30, 2015 at Marriott Hotel, Islamabad with Professor Dr. Larry Pintak Dean, Edward R. Murrow College of Communication, USA and Mr. Asad Jan Deputy Director of Internews. Mr. Abdul Wadood, Mr. Tariq Khattak and Ms. Sumaira Zakir from department of Mass Communication represented BUITEMS. The meeting aimed at developing fundamental design of course structure for the discipline of Mass Communication.



#### 20th Meeting of Advanced Studies & Research Board

On May 19, 2015 the 20th meeting of Advanced Studies & Research Board BUITEMS was held under the chairmanship of Vice Chancellor at Takatu Campus. All Deans, Deputy Director ORIC, Director QEA and Registrar attended the meeting along with other members of the Board. Matters related with MS and PhD programs were presented before the Board and decisions were made accordingly.



#### **BUITEMS Finance and Planning Committee Meeting**

The 23<sup>rd</sup> meeting of BUITEMS Finance and Planning Committee was held on June 10, 2015, under the chairmanship of the Vice Chancellor. The Chairman welcomed all the attendees and briefed about the objectives of the meeting. The following agenda items were tabled before the house for deliberation and recommendations:

- 1. Consideration of Revised Budget 2014-15
- 2. Consideration of Budget Estimates 2015-16
- 3. Revision of Daily Wage Rates



#### 27th Meeting of BUITEMS Syndicate

27th meeting of the Syndicate BUITEMS was held on June 25, 2015 under the chairmanship of Vice Chancellor BUITEMS at Takatu Campus. The Registrar/Secretary BUITEMS Syndicate started the proceedings. The Vice Chancellor/Chairperson BUITEMS Syndicate welcomed all the respected members and extended warm felicitation on behalf of BUITEMS family. The meeting ended with a vote of thanks for the chair.





#### Meeting of Board of Studies (Chemical Engineering)

Department of Chemical Engineering conducted its 4<sup>th</sup> meeting of Board of Studies on July 30-31, 2015 at Takatu Campus. Prof. Dr. Khadija Qureshi Department of Chemical Engineering, MUET, Jamshoro and Prof. Dr. Aqeel Bazmi COMSATS, Lahore were the external members. Dr. Najam Khan Malghani, Chairperson of the Board presented the agenda items for deliberation and recommendations.



#### Meeting of Board of Studies (English)



The meeting of Board of Studies for the Department of English was held on August 28, 2015, in the meeting room, Sir Syed Block. The meeting was chaired by the Dean, Dr. Jan Muhammad who welcomed Dr. Muhammad Khan Sangi, Associate Professor Institute of English Language & Literature, University of Sindh. Jamshoro and all other members. The agenda was presented before the board for deliberation on the current and

proposed syllabi for BS English Language & Literature. The board agreed in principle to launch MS English Language and Literature program and approved the establishment of Language Lab.

#### Meeting of Board of Studies (International Relations)

Meeting of the Board of Studies for International Relations Department was held on September 04, 2015. The meeting was chaired by the Dean, Dr. Jan Mohammad. He welcomed all the participants including the external members from University of Gujrat: Dr. Muhammad Mushtag, Head of Department of International Relations and Political Science, and Dr. Muhammad Azam, Assistant Professor of University of Sargodha. Mr. Abdul Wadood, Chairperson Department of Social Sciences, BUITEMS presented the



agenda items and Dr. Aurangzaib Alamgir, Assistant Professor assisted the Chairperson.

#### Meeting of Board of Studies (Computer Science)

Meeting of Board of Studies Computer Science Department was held on October 19, 2015 at Takatu Campus in the FICT conference room. Dr. Mumraiz Kasi, Chairperson, welcomed the participants. Several recommendations regarding course structure of BS, MS and PhD study programs were made.

#### Meeting of Board of Studies (Telecom Engineering)

Meeting of the Board of Study of Telecommunication Engineering Department was held on October 31, 2015. The meeting was chaired by Dean Dr. Faisal Ahmed Kakar who, along with Chairperson Syed Usman, welcomed Dr. Wasif Tanveer Khan LUMS, Dr. Syed Ali Hassan NUST and Dr. Manzoor Ahmed Director NTC. The Chairperson briefly introduced the Department and presented the agenda to the members and recommendations were made accordingly.





## Meeting of Board of Studies (Computer Engineering)

Department of Computer Engineering conducted Board of Study meeting on November 16, 2015. The meeting was chaired by Dean Dr. Faisal Ahmed Kakar. Prof. Dr. Akram Shaikh Director General PASTIC, Islamabad also participated in the meeting.

#### Meeting of Board of Studies (MS English Language and Literature)

A meeting of Board of Studies (English) was held on December 21, 2015 regarding MS English Language and Literature program. The meeting was chaired by the Dean, Dr. Jan Muhammad. Dr. Liaquat Ali Channa, Chairperson English Department, welcomed the external member, Dr. Muhammad Khan Sangi Institute of English Language and Literature, University of Sindh, Jamshoro who gave his input regarding the course content via Skype. Dr. Muhammad Kamal, Chairperson English Department Shaheed BB University, Khyber Pakhtunkhuwa, shared his views with the board earlier that day via phone.







# Visits and Study Tours



#### **BUITEMS Team Visits Japan**

Under ongoing JICA-BUITEMS project on provision of engineering equipment and in-country training, a team of BUITEMS under the supervision of Vice Chancellor Ahmed Farooq Bazai (SI) visited Japan for ten days. The team comprised Mr. Muhammad Shah Khan Director University

Advancement and Financial Assistance, Dr. Ehsan Kakar Dean Faculty of Engineering, and faculty members: Mr. Muhammad Tariq, Mr. Shapoor Azam, Mr. Sher Bacha and Mr. Muhammad Bilal. Vice



President JICA Mr. Heditoshi Irigaki, while addressing the delegate, reiterated the assistance to Pakistan for achieving its 2025 vision, including development of Balochistan, as the ongoing project would play significant role in developing human resource in the region. Vice Chancellor BUITEMS in his address highlighted the role of BUITEMS in development of Balochistan. The team also visited Pakistan's embassy in Japan where it was warmly welcomed by Mr. Imtiaz (Economic Advisor) and Mr. Rafiq Soomro (Press Counselor). Mr. Imtiaz highlighted the historic relationship between Japan and Pakistan.





#### Field internships for Petroleum & Gas Engineering students

The students of Petroleum and Gas Engineering Department went on a month long field internships to different Oil and Gas companies on January 01, 2015. Following table shows students and their internship organizations:

S.No	Names of students	Field location	Company	
1.	Nadeemullah	тос	ТОС	
2.	Sajid Ali Shah	100		100
3.	Asadullah			
4.	Mohammad Faizan Idress	Nashpa		
5.	Farhatullah	ivasiipa	OGDCL	
6.	Shahab Saqib			
7.	Fitrat Baig			
8.	Syed Siraj Ahmed	Uch gas Field		
9.	Mohammad Hasnain			
10.	Aftab Ahmed	Maljin Field	MOL	
11.	Sadam Hussain			
12.	Zafarullah	Sui Gas Field	PPL	
13.	Mohammad Ali	Sul Cas I leiu		



#### **International Student Festival**

The International Student Festival in Trondheim (ISFiT) Norway is the world's largest international student festival. *CORRUPTION* was the theme of ISFiT 2015 held on February 5-15, 2015. Participants from all over the world gathered to attend 17 different workshops and to take part in festival's cultural program. Mr. Ali Zain-ul-Abidin BSBA 7th semester was among the 8 participants from Pakistan.



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#### **Delegation of Pakistan Petroleum Limited Visited BUITEMS**

A delegation of Pakistan Petroleum Limited (PPL) visited BUITEMS on February 27, 2015. The delegation included Mr. Shams-ur-Rahman, Regional Head PPL Balochistan and Ms. Parveen Jung, Senior Officer Corporate Services PPL.





The Dean Faculty of Engineering Dr. Ehsan Kakar and Director Procurement Mr. Suleman Kasi welcomed the guests and accompanied them during the visit. The delegate was presented with BUITEMS Annual Report and souvenirs.

#### **Exposure Visit to Islamabad Media**

Mr. Tariq Mehmood Khattak Lecturer Mass Communication BUITEMS attended a 3day exposure visit to Islamabad media on Mar 17-19, 2015. The visit was arranged by Internews Pakistan. The visit focused on updating the curriculum of Mass Communication. Internews Pakistan assured technical and training support for establishing FM Radio station at BUITEMS.



#### Visit of Japanese Consul General to BUITEMS

Mr. Akira Ouchi, Consul General of Japan, visited BUITEMS on March 18, 2015. He was accompanied by Mr. Syed Nadeem Shah, Honorary Consul General of Japan at Quetta. The Vice Chancellor accompanied the distinguished guests on a visit to the Later Mr. Akira Ouchi campus. addressed the faculty, staff and students in the Green Seminar Hall. On this occasion the Japanese Film Festival was also inaugurated at BUITEMS collaboration in with Consulate General of Japan.





#### **Advanced Faculty Professional Development Program at Thailand**

HEC organized Advanced Faculty Professional Development Program for Master Trainers in collaboration with the Asian Institute of Technology, Thailand at the Ambassador Hotel, Bangkok from March 23 to April 11, 2015. Mr. Asmatullah Lecturer Psychology and Mr. Ali Kakar Assistant Professor Economics from BUITEMS were among the 23 Master Trainers who participated in this program from Pakistan. The chief guest Mr. Jonathan Shaw, Director AIT, distributed certificates among the participants in the closing ceremony on April 11, 2015.



#### Visit to QESCO by Electrical Engineering Students

The students of BS electrical engineering visited installations of Quetta Electric Supply Company (QESCO) in two groups. They were accompanied by their class teachers on these tours. The first group visited the sites on December 15, 2014 and the second on April 14, 2015.



#### **PEC Chairman Visits BUITEMS**

Syed Qadir Shah, Chairman Pakistan Engineering Council (PEC) visited BUITEMS on April 14, 2015. The Chairman and other guests were greeted by the Vice Chancellor BUITEMS. The delegation visited Faculty of Engineering and appreciated the infra-structure and quality of engineering education being imparted at BUITEMS.



#### **Dr. Rasool Bakhsh Rais Visits BUITEMS**

On April 18, 2015 Prof. Dr. Rasool Bakhsh Rais visited BUITEMS and addressed students on the current socio-political issues of the country in particular, and the world in general. At the end there was question/answer session with the students.



#### Visit to World Heritage Sites and Architecture Schools

A study tour for the students of 10th semester (Batch fall 2010) from the Department of Architecture was organized on June 07-13, 2015. Ar. Mamoon-ur-Rashid and Ar. Jalal Faisal accompanied the students on the week-long tour to Karachi and other historical world heritage sites in Sindh. The faculty members briefed the students regarding the significance of these sites.

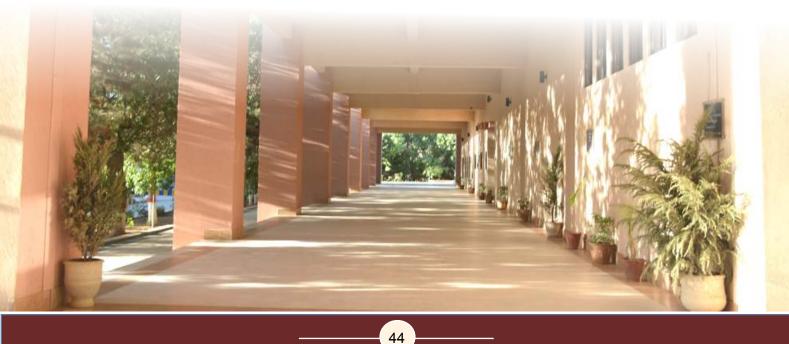




#### Paper Presented at (iSMSC-2015) Malaysia

Ms. Sadaf Riaz faculty member BUITEMS attended the International Symposium on Mathematical Sciences and Computing Research (iSMSC) 2015 at Hotel Casuarina Meru Ipoh, Malaysia on May 19-20, 2015 under the auspices of Higher Education Commission of Pakistan.





#### Study Tour of Department of Petroleum and Gas Engineering

The students of BS Petroleum and Gas Engineering 8th semester visited different oil and gas fields during their study tour from June 8-17, 2015. They studied working environment at the fields and acquired practical knowledge about fluid separation, health and safety measures and well control system.







#### Summit in Islamabad

The Chairperson Department of Social Sciences BUITEMS Mr. Abdul Wadood participated in a two-day Summit of University Partners organized by Internews, Islamabad on June 12-13, 2015.

#### Field Internships for Petroleum & Gas Engineering Students

The students of Department of Petroleum and Gas Engineering joined summer field internships at different Oil and Gas companies from July 01 to August 03, 2015.

Engr. Zafarullah Abro, Coordinator for Field Affairs, Department of Petroleum and Gas Engineering arranged these internships.



#### Visit of Pakistan Engineering Council Team

The Pakistan Engineering Council (PEC) team visited BUITEMS for two days on July 13, 2015, for re-accreditation of BS (Electronic Engineering), BS (Civil Engineering), BS (Computer Engineering) and BS (Textile Engineering) programs. BUITEMS team comprising the chairpersons of corresponding departments gave presentations regarding the academic functions of their departments.



#### **Study Tour of Mining Engineering Students**

On August 31, 2015 the students of Mining Engineering department went on a study tour under the supervision of Lecturers Engr. Muhammad Ali and Engr. Muhammad Bilal. They were welcomed by Dr. Zulfiqar, Chairman Department of Mining Engineering UET, Lahore.



#### Study Tour of Social Sciences Students

A study tour to Lahore, Islamabad and Peshawar was organized for the students of BS International Relations and Mass Communication by the Department of Social Sciences in September 2015, under the supervision of Mr. Syed Waheedullah, Lecturer International Relations Department.



#### **BUITEMS at NED University**

Electrical Engineering Department, Faculty of Information and Communication Technology BUITEMS arranged an Electric Machines workshop at NED University Karachi on September 7-11, 2015.

The Dean of the Faculty at NED, Mr. Saad Ahmed Qazi appreciated the efforts of faculty and administration of both universities. He also presented shield of appreciation to Ms. Ayesha Shaukat Baloch Chairperson Electrical Engineering Department, BUITEMS.



#### Industrial Tour of BS Information Technology



Department of Information Technology arranged a tour to Islamabad for the students of BS (IT) 8th semester on September 7-16. 2015. Students visited different industrial companies during the tour and gained practical knowledge on various aspects. The delegation students of was accompanied by faculty members Engr. Syed Aurangzeb and Mr. Mehmood Baryalai.

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#### **Study Tour of BS Computer Engineering**



Department of Computer Engineering arranged a study tour for students of BS Computer Engineering Islamabad on September 7-16, to 2015 accompanied by faculty members Mr. Sibghat Ullah Bazai and Mr. Raza Ali. Organizations and universities visited included Pakistan Software Export Board. Software House Code informatics. Institute of Communication Technologies, Pakistan Telecommunication Company Limited, Pakistan Council of Renewable Energy Technologies, NUST School of Electrical Engineering and Computer Science and National Institute of Electronics. The institutions appreciated the efforts of BUITEMS for providing such opportunities to its students in the form of study tours which enhanced their vision and practical knowledge.



#### **Practical and Industrial Tour**

On September 7, 2015 students of BS Textile Engineering BUITEMS visited NED University, Karachi to conduct practicals related to Yarn Manufacturing, Garment Manufacturing & Dyeing and Printing under the supervision of faculty members Dr. Syed Zameer UI Hassan and Muhammad Ali Zeeshan.



#### Visit to Directorate of Communications

Media Ms. Hajira Masroor, Coordinator and Mr. Mohammed Qasim, Media Officer from Universitv Balochistan of Engineering and Technology Khuzdar, visited the Directorate of Communications BUITEMS to gain knowledge about its working on September 7-11, 2015. They were briefed about the functions of other directorates, as well.



Visit of Pakistan Engineering Council Team



Pakistan Engineering Council (PEC) team comprising of Engr. Prof. Dr. Abdul Aziz Mazhar (Convener & Expert Chemical Engineering), Engr. Prof. Dr. Abdul Khalique Ansari (Expert Chemical Engineering), Engr. Prof. Dr. Gul Khan Jadoon (Expert Mining Engineering), Engr. Prof. Dr. Saad Ahmed Qazi (Expert Telecom Engineering), Engr. Prof. Dr.

Obaid-ur-Rehman Paracha (Expert Petroleum & Gas Engineering) and Engr. Abdul Ahad Larik (Representative PEC Branch Office Karachi) visited BUITEMS on September 14-18, 2015 for the evaluation and re-accreditation of BS programs of BUITEMS in Mining Engineering, Petroleum & Gas Engineering, Telecom Engineering and Chemical Engineering. The team evaluated the over-all working of the university in respect of quality of education and academic standards.

#### **Study Tour of BS English Students**

Department of English organized a ten-day study tour to Islamabad on October 6-17, 2015 for the students of 7th and final semesters of BS (English), under the supervision of Ms. Sadia Bano and Mr. Ahmed Wali, lecturers English Department.



#### **Study Tour of BS Geological Engineering Students**

A study tour to Lahore and Khewra was organized for the students of Geological Engineering on November 2-13, 2015. Faculty members Eng. Nasir Khan and Dr. Rehan-ul Haq Siddique accompanied the students on this tour.



#### Visit by PCATP

Accreditation team of Pakistan Council of Architects and Town Planners (PCATP) visited BUITEMS for the accreditation of the Bachelor of Architecture program on November 20-21, 2015. The team was led by the Registrar PCATP Ar. Tahira Sadia.



#### Nayyar Ali Dada Visited BUITEMS

On November 23, 2015 Department of Architecture BUITEMS had the honor to receive the legendry Architect Nayyar Ali Dada who was welcomed by Vice Chancellor BUITEMS, Dean Faculty of Engineering and Architecture Dr. Ehsanullah Kakar, Chairperson Department of Architecture Mamoon-ur-Rashid and the faculty members. He also presented the vernacular dimensions of architecture that enhance and revive the true spirit of Pakistani culture and heritage. He visited the Department of Architecture and examined the final year thesis display by the students. He appreciated the efforts of the Department and encouraged the students and young Architects to bring indigenous flavor in their designs.





#### **Study Tour of Civil Engineering Students**

The students of BS Civil Engineering final semester visited academic institutions of Islamabad and AJ&K, under the supervision of faculty members Engr. Syed Jahanzaib Shah and Engr. Shiva Nath on December 4, 2015.



#### **Field Visits of Petroleum and Gas Engineering Students**

The students of BS Petroleum and Gas Engineering 8<sup>th</sup> semester visited Chak Naurang Oil Field OGDCL, China National Logging Corporation, and Hydrocarbon Development Institute of Pakistan, Islamabad on December 13- 23, 2015.



#### ISO 9001:2008 Visit

Mr. Jehangir Ahmed, Auditor ISO 9001:2008 visited BUITEMS on December 21- 23, 2015 for the second Surveillance Audit as per requirements of the certification. The Surveillance Audit resulted in validity of the Certification.



#### **Study Tour of BS Chemical Engineering Students**

The Department of Chemical Engineering organized a nine-day industrial visit to Lahore. Faculty members Engr. Asadullah Baloch and Engr. Muhammad Amin were the coordinators for this tour.





# Research & & Development

# **Research Projects**

#### Faculty of Management Sciences Department of Management Sciences BS Business Administration

S. No.	Name of Students	Title	Supervisor
1	Sohail Ahmed, Sumaira Yousafi, Amjad Saleem, Akmal Khan, Humayoun Bugti, Ibtihaj	The Impact of Trust and Organizational Commitment on Fulfillment of Psychological Contract at PTCL Quetta	Imran Javed
2	Fahad Baloch, Saman Zaib, Malmina Nabi, Muhammad Shahbaz, Abdul Saboor, Abdul qadir	The Role of Agentic Work Behavior in Coping Up With Stress and Interpersonal Conflict	
3	Sahakeela Kakar, Mah Zaman, Humaira Aziz, Ali Zain, Ahmed Shah	The Miracles of Cultural Intelligence: Evidence from Higher Education Institutions of Quetta City	M. Adeel Anjum
4	Ali Zain-ul-Abidin, Shakeela Kakar, Humaira Aziz, Mah-e- Zaman, Ahmed Shah	Correlates & Consequences of Cultural Intelligence: Evidences from Higher Education Institutions in Quetta City	
5	Saqib, Mian Mukhtiar, Noorullah Davi, Shawn Gill, Agha Ali Gohar	The Price Valuation of the Stocks of Banking Sector and Construction Sector Listed in Karachi Stock Exchange	Asif Raz
6	Zar Panra Rauf, Leima Maqsood, Rehmatullah, Ahmed Khan	Measuring Customer Based Brand Equity on the Hotel Industry in Quetta	
7	Yasra, Shamim Murad, Zeeshan, Najeeb ullah, Munir Ahmed, Dur Muhammad	PIA Inflight Hospitality: A Case Study of Quetta	Manzoor Barohi
8	Dilawar Khan, Abdul Bari, Haseebullah, Wajahat Rehman	Consumer Trust in Online Shopping; an Empirical Study of Online Consumers in Quetta	Dr. Zahid
9	Waseem, Amir Ali Shah, Raja Aqeel, Taj Muhammad, Haroon Mughal, Ajmal Khan	Effect of Humorous Advertisement on Attention	Majeed
10	Salman Rasheed, Muhammad Umar, Ajmal Khan, Bashir Ahmed, Ehsan Ullah	The Impact of Life Satisfaction on job Performance	Rehan Ahmed Khan

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S. No.	Name of Students	Title	Supervisor
11	Sana Rasool, Iqra Munir, Sharoon Ishaq, Shoaib Ahmed	Impact of Intrinsic Compensation on an Academicians Performance of Quetta District Educational Institution	Rehan Ahmed Khan
12	Waheed, Hira, Zarmina Baqi, Zeeshan, Ahsanullah, Adeel Raza	Interpersonal Conflict and its Effect on Employee Productivity- A Case of P&D Department Government of Balochistan	Abdul Sattar
13	Aziz ur Rehman, Ashraf Khan, Shibla Shahid, Abdul Rahim, Rohail Iqbal	The Impact of Rewards on Employee Motivation: NGO Sector Quetta	
14	Muhammad Imran,,Muhammad Adeel,,Naqeeb Ahmed, M. Khuraram, Aqsa Fazal, Israr Ahmed	Testing Weak form Efficiency Market Hypothesis: Evidence from Karachi Stock Exchange	Kaleem Saleem
15	Usama Nisar, Umer Sharif, Syed Essa, Mansoor, Javed	Impact of Macroeconomic Variables on Stock Prices of Karachi Stock Exchange	
16	Brishna , Sadaf, Afreen, Ghulam Muhammad,Meer Zaman	Determinants of Equity Risk Premium of Karachi Stock Exchange	Zia Ur Rehman
17	Arbab Shahbaz Khan Kasi, Fahad Sarwar, Abdul Majid Nawaz	Factors Affecting Consumers Perception Towards Luxury Mobile Phones: A Study of Students Perspective	Raheela Maula Bakhsh

#### Faculty of Management Sciences Department of Management Sciences Master in Business Administration (MBA)

S. No.	Name of Students	Title	Supervisor
1	Shahid Rasheed Marri, Tabita Jamal, Sara Younas, Muhammad Haris Khan, Guldad Wardag	Miracles of Thriving at Work: An Empirical Analysis	M. Adeel Anjum
2	Zubair Khan, Muhammad Asim Khan, Ahmed Kamal, Abdul Ghani Khan	Determinants of Capital Structure: an Empirical Evidence from Banking Sector of Pakistan	Jawad Ahmed Khan
3	Sabtain, Mehwish, Awais Afzal, Faizan Shah, Mehtab Jaffer	Downside Risk in Stock Exchanges; A Review of Literature	Musarrat Karamat
4	Faisal Khan, Muhammad Ali, Jan Wazeer, Muhammad Hamid, Sofia Saleem, Abdul Bari	Macro-Economic Influences on Corporate, Capital Structures Evidence from Pakistan	Aftab Alam

S. No.	Name of Students	Title	Supervisor
5	Usman Anwar Chugtai, Muhammad Iqbal, Fahad Khan, Sadat Iqbal	Factors Affecting Commercial Banks' Profitability in Pakistan	
6	Muhammad Abid, Mariam Akram Chugtai, Zain Iqbal, Qudrat Ullah Kasi	Trends in Working Capital and Its Impact on Firm's Liquidity	Bilal Sarwar
7	Adnan Rasheed, Shahzaib, Kalsoom Nisar, Rabia Durrani	Relationship of Bank Specific Factors on Capital Adequacy Ratio: A Case of Pakistani Commercial Banks	
8	Zahra Najeeb, Aymel Khan, Muhammad Fahad, Nasir Ali, Meerbul	Empirical study on the performance of Mutual Fund Companies of Pakistan	
9	Faraz Hassan Syed, Noman Ahmed Bugti	Assessing Task Procrastination in Work Environment, Leading Causes & Management	Dr. Abdul Razig
10	Abdullah Khurshid, Syed Arsalan Hussain Shah	Factors Affecting Employees Turn-Over: A Case Study of PCSIR (PSTC), Quetta	
11	Abdul Samad, Hira Iftikhar, Shaista Nouroz, Maqbool Bazai, Shaheen Naz	Impact of Mentoring and Loneliness on Self-Efficacy: In Context of Senior University Students	Muhammad Zaheer

#### Faculty of Management Sciences Department of Economics BS Economics

S. No.	Name of Students	Title	Supervisor
1	lqra Hashmi, Fehmash Khalid, Gull Saba, Madiha Leo, Mir Haji	Effect of E-Banking on Consumer Satisfaction	S. M. Nabeel
2	Syed Mohsin Raza, Aftab Ahmed, Rabia, Yousuf, Fida ur Rehman	Determining the Factors Which are Restricting Quetta Real Estate Investors from Investment in Stock Markets	Zafar Iqbal
3	Naveed Ahmed, Fayaz Ahmed, Waqar Ahmed, Noman Kasi, Hazrat Ali	Determinants of Choice of Islamic Banks: A Study in Quetta	
4	Meena, Aisha Rafiq, Samia, Rabeel Tariq	Impact of Emotional Intelligence and Job Satisfaction Among University Faculty	Muhammad Zaheer
5	Waseem, Javed, Faheem, Danish	Factors Influencing the adoption of Mobile Banking Services in Quetta City: An Empirical Analysis	Muhammad Jawad

#### Faculty of Life Sciences Department of Biotechnology BS Biotechnology

S. No.	Name of Students	Title	Supervisor
1	Rida Abrar	Development of Escherichia Coli Competent Cells for the Gene Transformation	Dr. Shahiahan
2	Wali Zaib	<i>In vitro</i> propagation of Grape Buds on Different Concentrations of BAP Hormone	Dr. Shahjahan
3	Mr. Muhammad Azhar	Angiotensin Converting Enzyme (ACE) Gene Variants in Patients of Diabetes and Diabetic Retinopathy	Dr. Rozeena Shaikh
4	Waseem Abid	In vitro propagation of <i>Vitis</i> <i>Vinifera</i> Using Different Concentrations of Cytokinin BAP	
5	Joveria Saleem	In Vitro Propagation of Grapes	
6	Mariam Zafar	Biological Control of Insect Pests Using <i>Trichogramma Mminutum</i> as Biological Control Agent in the Vicinity of BUITEMS.	
7	Tajamul Hussain	Plant Regeneration of <i>Vitis</i> <i>Vinifera</i> using 6-Benzyl Amino Purine	Imran Ali Sani
8	Nasir Hussain shah	Identification of Insects as a Vector of Disease in plants	
9	Daniyal Jhon	DNA Isolation Sequencing of COI Gene, From Angoumois Grain Moth (Sitotroga Cerealella).	
10	Anbreen gul	In Vitro Propagation of <i>Vitis</i> Vinifera Using Cytokinin BAP	

#### Faculty of Life Sciences Department of Biotechnology MS Biotechnology

S. No.	Name of Students	Title	Supervisor
1	Marjana Kasi	Effects of Different Substrates on the Growth and Development of Hydroponically Grown ( <i>lycoperisicon esculentum</i> I.)	
2	Wazma Khan	Abiotic Stress Tolerance in Barley ( <i>hordeum vulgare</i> I.) Genotypes Collected from Different Regions of Balochistan	Prof. M. Naeem Shahwani
3	Samia Nisar	Mitochondrial DNA Amplification for the Detection of ( <i>plasmodium</i> <i>vivax</i> ) in Balochistan Population	
4	Muhammad Din	Emerging Resistance of New Delhi Metallo-β-lactamase (blaNDM-1) Among Gram Negative Rods in Quetta	Dr. Nazeer Ahmed

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S. No.	Name of Students	Title	Supervisor
5	Fariha Javed	Identification of Candidate Resistant Genes in Different Varieties of Wheat (TRITICUM AESTIVUM) Using Degenerate Primers	
6	Ghazala Muhammad Ali	Detection of Resistance Genes in Different Wheat Verities Grown in Balochistan	Dr. Nazeer Ahmed
7	Humaira Sadaf	Molecular Characterization of Lead Resistant Bacteria Isolated from Coal Samples	
8	Kanwal Zakir	Exploring Coal Mines of Balochistan For Nickle (Ni), Mercury (Hg), Silver (Ag) & Chromium (Cr) Resistant Bacteria	
9	Miss Zil-E-Huma	Molecular Characterization of Human Pathogenic Yeasts	
11	Miss Nayab Khan	Molecular Characterization of Yeasts Associated with Head and Neck Cancer Patients Receiving Radiotherapy Treatment in Balochistan Province, Pakistan	Prof. Dr. Muhammad Mushtaq
12	Ms. Saima	Molecular Genetic Analysis of Inherited Nail Dysplasia	Dr. Rozeena Shaikh
13	Mr. Ajab Gul	Molecular Genetic Analysis of Families with X-linked Recessive Ichthyosis	Dr. Abdul Wali
14	Ms. Lilas Batool	Sequence Analysis of Candidate Gene Involved in Dowling Degos Disease	Dr. Abuul wali

#### Faculty of Engineering Department of Environmental Management & Policy MS Environmental Management & Policy

S. No.	Name of Students	Title	Supervisor
1	Ghulam Jilani	An Investigation into the Causes of Water Scarcity and Farmers Coping Strategies: A Case study of Tehsil Karazat District Pishin, Balochistan.	Dr. S. M. Khair

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#### Faculty of Engineering Department of Geological Engineering BS Geological Engineering

S. No.	Name of Students	Title	Supervisor
1	Qamar Zaman, Saleem Ullah, Salahuddin Shah, Rizwan Ahmed, Saif Ullah, Imtiyaz Khan, Shah Zeb Malghani	Settlement Analysis of Auditorium at Takatu Campus BUITEMS Quetta	Engr. Abdul Muntaqim Naji, Engr. Imad Ali
2	Siraj Rahmdil ,Ammar Ahmed, Waqar Ahmed, R.M. Faisal Khan, Abu Bakar, Khuda Dad, Abdul Dad, Abdul Sattar Bugti	Classification of Selected Soils From Different Sites of Quetta City	Engr. Imad Ali
3	Fahim Ullah Marwat, Jahanzaib Akhter, Ashraf Ali,Kausar Zaman, Jawad Ahmed Sahibzada, Rumn-Ur- Rehman Khan	Structural and Straight graphical Interpretation of Qadirpur Field Area of Cline Number	Mr. Nasir Khan
4	Muhammad Zakir, Muhammad Khan, Abdul Raziq, Muhammad Younas, Adeel Khan, Sana Khan, Akmal Achakzai	Characterization of Soil for the proposed Site( 12 Flats BUITEMS)	Engr. Barkat Ullah Khan



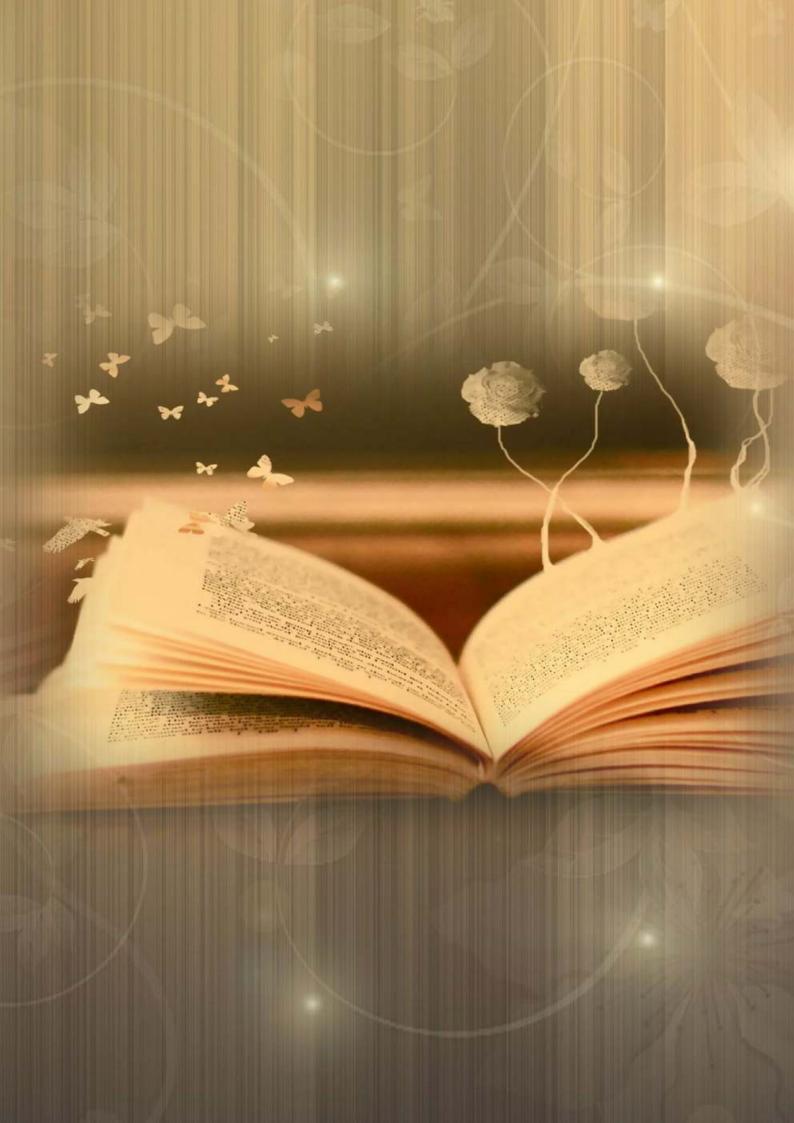
#### Faculty of Engineering Department of Petroleum and Gas Engineering BS Petroleum and Gas Engineering

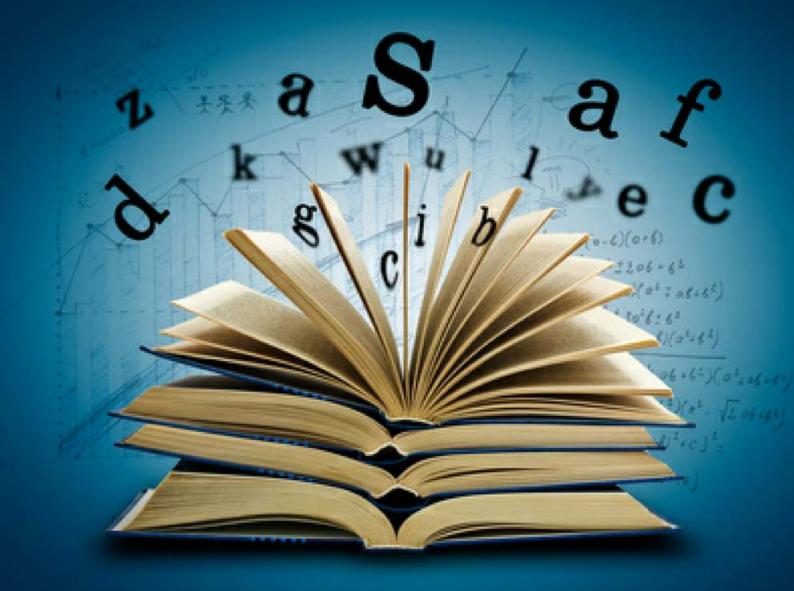
S. No.	Name of Students	Title	Supervisor
1	Sadam Hussain, Shahzad, Nadeem Ullah, Aman Ullah Khan, Samid Ullah	A Comparative Study of Petroleum Merits of Well Intervention Techniques	Engr Zofor
2	Abdul Sami, Arif Hussain, Suleman Ali, Mithu Khan, Taj Muhammad, Raheem Gohram	Production Optimization by Hydraulic Fracturing in Tight Gas Formation	Engr. Zafar Ullah Abro
3	Muhammad Israr Gul, Abdul, Majid Raheem, Muhammad, Jummal, Muhammad Akram	Completion Techniques for Unconsolidated Formations	Engr. Shahpur Azam
4	Shahab Saqib, Sajid Ali Shah, Kamran Khan, Farhat Ullah, Mahar Ali	Calculation of Reservoir Pressure and Temperature through Drill Stem Test (DST)	Azam
5	Qaisar Nawab, Muhammad, Faizan Idress, Muhammad, Abbas Rabbi, Muhammad, Zubair Ahmed	Managed Pressure Drilling	
6	Zubair Aziz, Yasir Ullah, M. Zubair Khan, M. Mazhar Shaheen	Application of Nano-particles for Enhanced Oil Recovery Purposes	
7	Hamid Haneef, Waqas Raza, Muhammad Faraz, Shahzaib Rahim	BHA Designing and Completion for Horizontal Well	Engr. Yaqoob Khan
8	Aftab Ahmed, Rafiq Khan, Ibtihaj Khan, Ishtiaq Khan	Investigation of Air Injection to Enhance Oil Recovery from Oil Reservoir	
9	Shoaib Ahmed Khan Barech, Junaid Saleem, Fitrat Faizan, Tanveer Ahmed, Shoaib Ahmed, Nabeel Ahmed	Production Optimization of Tight Gas Reservoirs through Hydraulic Fracturing	
10	Merjan Khan, Azmat Ullah Khan, Hidayat Nasir, Mahboob Khan	Tight Gas Reservoir and Its Modeling	Prof. Dr. Muhammad Tariq
11	Asad Ullah, Bilal Anwar, Syed M. Ahmed Naqvi, Shahab Ali, Taimoor Rafi	Hydraulic Fracturing in Shale Gas Reservoirs	
12	Muneer Ahmed, M, Adeel Zia, M. Raza Akbar, Mir Wise Khan, M. Umer Khalid	Remedies for Water and Gas Coning in the Vertical Wells	Engr. Imtiaz Ali

S. No.	Name of Students	Title	Supervisor
13	Muhmmad Habibullah, Yaqoob Ali, Mir Ahmed	Use Pressure-Activated Sealant to Cure Leaks of Down-hole Equipment's and Surface Facilities	Engr. Nouman Zobby
14	Salaman Khan, Syed Bilal Ameer, Aftab Jamal, Khalid Khan, Azlan Shah, Shariq Khan	Coiled Tubing Applications in Acid Stimulation	
15	Zeshan Adil Khan, Muhammad Numan Sani, Zalan Khan, Masood Ahmed	To Investigate Carbon Dioxide Injection by Enhanced Oil Recovery	Engr. Allah Bakhsh
16	Hafiz M Talal, Ahsan mir, Mansoor Ahmed, Muhammad Ahmed Javed, Sohaib Ramzan	Problems During Oil Well Drilling	Engr. Zeeshan Khan
17	Kamran Khan, Syed Siraj Ahmed, Syed Israrullah, Bilal Ahmed, Ahmel Khan, Muhammad Tariq	Production Optimization by Hydraulic Fracturing in Shale Gas Reservoirs	Engr. Hafiz Azizullah
18	Sulman Khan, Asmatullah Muntazer, Hamid Raza Khan, Tahir Ali, Rehmat Khan	Effects of Reservoir Parameters on Inflow and Outflow Performance Between the Wellbore and Reservoir	
19	Waleed Ismail, Naeem Iqbal, Qamar Wahid, Jamil Ahmed	Influence of Production Tools on Reservoir Pressure	Engr. Najeeb Ullah

#### Faculty of Information & Communication Technology Department of Computer Engineering BS Computer Engineering

S. No.	Name of Students	Title	Supervisor
1	Ahmer Naeem, Mohsin Javed, M.Irfan,Waqas Ahmed, Sajjad Javed	Patient Monitoring & Control System	Muhammad Aadil
2	Dildar Husain, Mushtaq Hussain, Bilal Ahmed, Wajid Ali, Imran Khan	Burglary Prevention System Based on GSM Technology	
3	Ali Asghar, Ayesha Faryal, Shah Jahan, Bushra Sajjad, Elam Khan	FICT SMS Gateway & Information System	Shah Marjan
4	Syed Jalal, Inam Panezai, Ahmed Shah, M.Umair Yousuf, Faisal Ahmed	Automatic Theft Intimation System over GSM and GPS	Muhammad Arif
5	Najeeb, Hameed, Erdal Katan, Ahmed Khan	Bluetooth Based Car Controlling	Taqia
6	Muhammad Ishaq, Mohammad Omid, Waseef Minhaj	PLC Based Automatic Car Wash System	Ayub Tareen





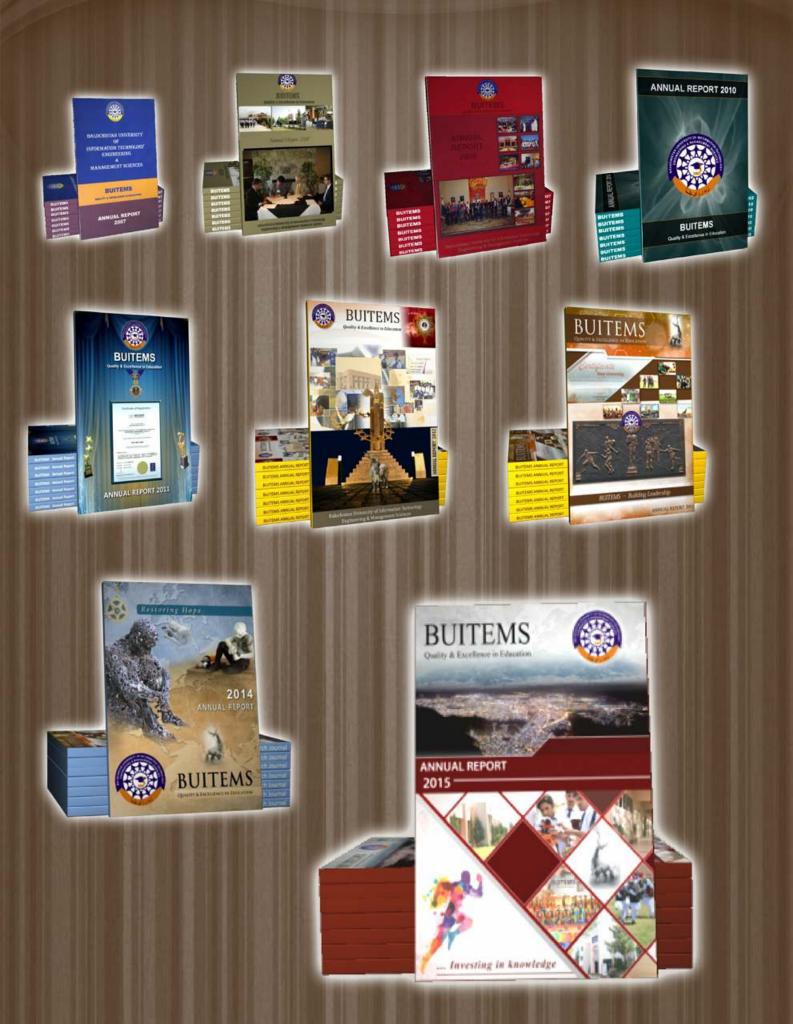
# **BUITEMS** PUBLICATIONS

It has been a tradition of BUITEMS to update the faculty, students and other stakeholders on the activities, events and achievements of the University. This purpose is accomplished by publishing quarterly Newsletters and Annual Reports.

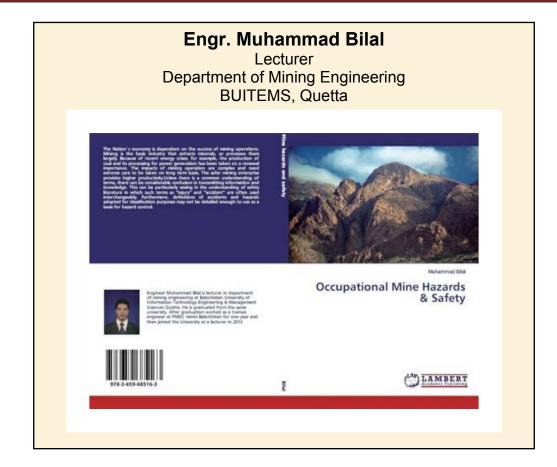
# NEWSLETTERS

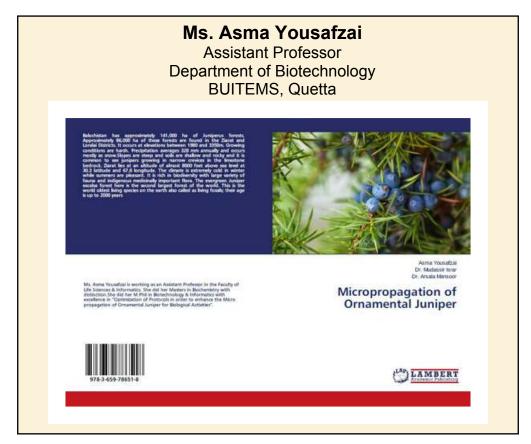


# **ANNUAL REPORTS**



### **BOOKS PUBLISHED**



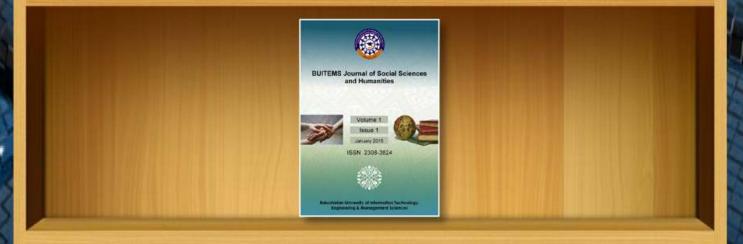


## **RESEARCH JOURNALS**

## **JOURNAL OF APPLIED & EMERGING SCIENCES**



## **BUITEMS Journal of Social Sciences and Humanities**



### **List of Publications 2015**

#### **OFFICE OF RESEARCH INNOVATION AND COMMERCIALIZATION**

- Mahmood Rasool, Arif Malik, Abdul Manan, Shakeel Ahmed Ansari, Muhammad Imran Naseer, Mahmood Husain Qazi, **Muhammad Asif**, Siew Hua Gan, Mohammad Amjad Kamal (2015). Nanoparticle based therapy in genomics. Current Drug Metabolism. 16: 1-10. (IF: 3.5).
- 2. Tahira Bibi, **Muhammad Asif**, **Samiullah Khan, Abrar Hussain, Muhammad Naeem Shahwani,** Arif Malik, Syed Inayatullah, Zafar Iqbal, Mahmood Rasool. (2015). Detection of BCR/ABL fusion gene, hematological and cytogenetical analysis of chronic myeloid leukemia patients in Quetta, Pakistan. Asian Pacific Journal of Cancer Prevention. 16(9):3793-3797. (IF: 2.5).
- Faiza Jabbar, Muhammad Asif, Hajrah Dutani, Abrar Hussain, Arif Malik, Muhamad Ajmal Kamal, Mahmood Rasool. (2015). Assessment of the role of general, biochemical and family history characteristics in kidney stone formation. Saudi Journal of Biological Sciences. 22: 65-68. (IF: 1.54).
- Sultan Ahmad Baig, Muhammad Asif, Tahir Mahmood Irfani, Abrar Hussain, Abdul Majeed Cheema, Arif Malik, Muhamad Ajmal Kamal, Mahmood Rasool. (2015). The association of nutritional profile and prognosis of degenerative diseases associated with carbohydrate and lipid metabolism at high altitude of district Ziarat, Pakistan. Saudi Journal of Biological Sciences. 22:50-55. (IF: 1.54).
- Mahmood Rasool, Shahzad Farooq, Aysha Shaukat, Arif Malik, Abdul Manan, Muhammad Asif, Suleman Sani, Mahmood Husain Qazi, Mohammad Amjad Kamal, Zafar Iqbal, Abrar Hussain. (2015). Assessment of circulating biochemical markers and antioxidative status in acute lymphoblastic leukemia (ALL) and acute myeloid leukemia (AML) patients. Saudi Journal of Biological Sciences. 22: 106-111. (IF: 1.54).
- Mahmood Rasool, Arif Malik, Mahwish Arooj, Abdul Manan, Mahmood Husain Qazi, Mohammad Amjad Kamal, Ishfaq Ahmed Sheikh, Siew Hua Gan, **Muhammad Asif**, Muhammad Imran Naseer. (2015). The roles of natural compounds from medicinal plants in cancer treatment: structure and mode of action at the molecular level. Medicinal Chemistry. 11 (7) 618-628 (IF: 1.38).
- Mahmood Rasool, Arif Malik, Abdul Manan, Shakeel Ahmed Ansari, Muhammad Asif, Mahmood Husain Qazi, Mohammad Amjad Kamal, Mahmood Rasool, Peter Netesan Pushparaj. (2015). Scope of nanomedicines for the management of multiple sclerosis. Current Drug Metabolism 15(8):602-608. (IF: 3.5).
- Mahmood Rasool, Arif Malik, Khalid Mahmud Khan, Saeed Qureshi, Beenish Sabir, Sara Zahid, Muhammad Asif et al. Assessment of biochemical and ant oxidative status in patients suffering from dengue fever. Journal of Huazhong University of Science and Technology (Medical Sciences). 35(3): 411-418. (IF: 0.79).
- 9. **Muhammad Asif, Abrar Hussain**, Malik Arif Ali and Mahmood Rasool. (2015). A three way complex variant translocation involving short arm chromosome (1; 9; 22) (p36;q34;q11) in Chronic myeloid leukemia patient. Oncology Letters. 10(3): 1728-1730. (IF: 1.5).



10. Zubaida Umar, Mahmood Rasool, Muhammad Asif, Sajjad Karim, Arif Malik, Gohar Mushtaq, Mohammad Amjad Kamal, Arsala Mansoor. (2015). Evaluation of hemoglobin concentration in pregnancy and correlation with different altitude: A study from Balochistan Plateau of Pakistan. The Open Biochemistry Journal. 9: 7-14.

#### FACULTY OF LIFE SCIENCES

- 11. Mikko Muona, Samuel F Berkovic, Leanne M Dibbens, Karen L Oliver, Snezana Maljevic, Marta A Bayly, Tarja Joensuu, Laura Canafoglia, Roberto Michelucci, Salla Markkinen, Sarah E Heron, Michael S Hildebrand, Eva Andermann, Frederick Andermann, Antonio Gambardella, Paolo Tinuper, Laura Licchetta, Ingrid E Scheffer, Chiara Criscuolo, Alessandro Filla, Edoardo Ferlazzo, Jamil Ahmad, Adeel Ahmad, Betul Baykan. et al. (2015). A recurrent de novo mutation in KCNC1 causes progressive myoclonus epilepsy. Nature Genetics. 47 (1).39-46. (IF: 29.9).
- 12. Shah SA, Nafeesa Raheem, Shakeela Daud, Abdul Hameed Baloch, Naedeem A, Tayyab M, Babar ME, Jamil Ahmad. (2015). Mutational spectrum of the TYR and SLC45A2 genes in Pakistani families with oculocutaneous albinism, and potential founder effect of missense substitution (p.Arg77Gln) of tyrosinase. Clin Exp Dermatol. 40(7):774-80. (IF: 1.2).
- 13. Abrar Hussain, Muhammad Adrees, Muhammad Asif, Liaqat Ali, Mahmood Rasool. Phylogenetic and 2D/3D analysis of HCV 1a NS4A gene/ protein, Pakistani isolates. Hepatitis Monthly. 154(6):1-3. (IF: 1.93).
- Hira Ejaz , Hashmi H, Muhamad Arif Awan, Muhammad Azam, Muhammad Naeem Shahwani. (2015) Molecular study on the prevalence of respiratory mycoplasma species in small ruminants of Kuchlak, district Quetta and Khanozai, District Pishin, Balochistan. Pakistan J Zool. 47 (2):473-478. (IF: 0.34).
- 15. Muhammad Naseem, Srivastava M, Tehseen M, **Nazeer Ahmed.** (2015). Auxin crosstalk to plant immune networks: A plant-pathogen interaction perspective. Current Protein and Peptide Science. 16(5): 389-394. (IF:2.3).
- 16. Abdul Wali, Li Lue, Takuya Takeich, et al. (2015). Familial primary localized cutaneous Amyloidosis results from either dominant or recessive mutaions in OSMR. Acta Dermato-Venereologia. 95. 1005-1007. (IF: 3.72).
- 17. Raja Hussain Ali, Sabba Mahmood, Syed Irfan Raza, Abdul Aziz, Irfanullah, Syed Kamran-ul-Hassan Naqvi, Naveed Wasif, Muhammad Ansar, Wasim Ahmad, Sayed Hajan Shah, Bakht Tarin Khan, Ajab Gul, Abdul Wali, et al. (2015). Genetic analysis of Xp22. 3 micro-deletions in seventeen families segregating isolated form of X-linked ichthyosis. Journal of dermatological science 80(3): 214-217. (IF: 3.4).
- 18. **Naseebullah Kakar, Jamil Ahmad**, Morris-Rosendahl DJ et al. (2015). STIL mutation causes autosomal recessive microcephalic lobar holoprosencephaly. Hum Genet 134: 45-51 (IF: 4.8).
- 19. Katja Stange, Julie, Desir, **Naseebullah Kakar** et al. (2015). A hypomorphic BMPR1B mutation causes du Pan acromesomelic dysplasia. Orphanet J Rare Disease. 10:84. doi: 10.1186/s13023-015-0299-5 (IF: 3.3).
- 20. Asif H Khoja, Ehsan Ali, **Kashaf Zafar**, Abeera A Ansari, Azra Nawar, Muneeb Qayyum. (2015). Comparative study of bioethanol production from sugarcane molasses by using Zymomonas mobilis and Saccharomyces cerevisiae. African Journal of Biotechnology 14: 2455-2462.

- 21. **Muhammad Mushtaq**, Sharfun-Nahar, Muhammad Shab Alam. (2015). Screening of killer, sensitive and neutral phenotypes in yeasts using certain sensitive pichia Strains. International Journal of Biotechnology. 12: 3-10.
- 22. Rabaila Riaz, Imran Sajjid, Attia Sarwar, Fazal Ur Rehman, Mehmood Akhtar, Syed Abdul Sadiq, Muhammad Nassem, **Nazeer Ahmed**. (2015). Characterization and assessment of Phylogenetic relationship among tomato rhizopheric bacterial population. Biologia. 61, 7-15.

#### FACULTY OF ARTS AND BASIC SCIENCES

- 23. Noor ul Huda Khan Asghar, Zaheer Abbas Gilani, MS Awan, Ijaz Ahmed, Yi Tan. (2015a). Characterization of InGaN by Means of I–V Measurements of respective light-emitting diode (LED) by DLTS. Arabian Journal for Science and Engineering. 40:263-268. (IF: 0.36).
- 24. Zaheer Abbas Gilani, Muhammad Farooq Warsi, Muhammad Naeem Anjum, Imran Shakir, Shahzad Naseem, Saira Riaz, Muhammad Azhar Khan. (2015) Structural and electromagnetic behavior evaluation of Nd-doped lithium–cobalt nanocrystals for recording media applications. Journal of Alloys and Compounds. 639:268-273. (IF: 2.72).
- 25. Farhana Kousar, Nazim S, Muhammad Farooq Warsi, Muhammad Azhar Khan, Muhammad Naeem Ashiq, Zaheer Abbas Gilani, Imran Shakir, Abdul Wadood. (2015) La 1- xEuxFeOs 3 nanoparticles: Fabrication via micro-emulsion route for high frequency devices applications. Journal of Alloys and Compounds. 629:315-318. (IF: 2.7).
- 26.Zaheer Abbas Gilani, Muhammad Farooq Warsi, Imran Shakir, Muhammad Shahid, Muhammad Naeem Anjum. (2015). Impacts of neodymium on structural, spectral and dielectric properties of LiNi 0.5 Fe 2 O 4 nanocrystalline ferrites fabricated via micro-emulsion technique. Physica E: Low-dimensional Systems and Nanostructures 73: 169-174. (IF: 2.0).
- 27. **Syed Abdul Manan**, Maya Khemlani David, Francisco Perlas Dumanig (2015). Disjunction between language policy and children's sociocultural ecology–an analysis of English-medium education policy in Pakistan. Language and Education. 1-21. (IF: 0.58).
- 28. **Syed Abdul Manan**, Dumanig, Francisco Perlas, David, Maya Khemlani (2015). The English-medium fever in Pakistan: analyzing policy, perceptions and practices through additive bi/multilingual education lens. International Journal of Bilingual Education and Bilingualism: 1-17. (IF: 1.5).
- 29. Imran Shafiq, Shahzad Naseem, Muhammd Nasem Ashiq, Muhammad Asif Iqbal, Irshad Ali, **Muhammad Aslam Khan** et al. (2015). Spin canting effect and microwave absorption properties of Sm-Mn substituted nanosized material. Journal of Magnetism and Magnetic Materials. 395:159-165. (IF: 1.97).
- 30. Farooq K, **Muhammad Aslam Khan** et al. (2015). Dynamics and transmissivitty of optomechanical system in squeezed Environment. International Jouranal of Modern Physics. 29:1-14. (IF: 0.93).
- 31. Aurangzaib Alamgir. (2015). Women activism. A comparative perspective of educated elites in Malaysia and Pakistan. Science Internation (Lahore). 27(5):4437-4442. (IF: 0.74).



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- 34. Mumtaz Ali, Mir Hakim Ali Talpur, **Aurangzaib Alamgir**, Muhammad Asif Javed. (2015). Organizational Information Theory (OIT), a Mechanism to ensure community participation; A Case Study of A Malaysian NGO. NICE Research Journal. 8:1-15. (Y Category)

#### FACULTY OF MANAGEMENT SCIENCES

- 35. Noor Muhammad, Frank Scrimgeour, Krishna Reddy, Sazali Abidin. (2015). The relationship between environmental performance and financial performance in periods of growth and contraction: evidence from Australian publicly listed companies. Journal of Cleaner Production. 102: 325-332. (IF:3.5).
- 36. Raja Rub Nawaz, Rafique Ahmed Khan, Sajjida Reza. (2015). Prioritization of quality care criteria to deliver quality service, Using Dematel. Journal of Management and Social Sciences. 11(2):143-157. (Y Category).
- 37. Abdul Raziq, Raheela Maulabaksh. (2015). The Impact of working environment on job satisfaction. Procedia Economics & Finance Journal. 23: 717 -725.
- 38. Aftab Ahmed, Abdul Raziq, Jan Muhammad, Manzoor Ali Brohi, Muhammad Abbas Khan. (2015). Formulation of low level heuristics. International Journal of Basic and Applied Sciences. 4:44-50.
- 39. **Abdul Raziq, Aftab Ahmed Shaikh**. (2015). Exploring recruitment & selection practices in Pakistani SMEs. International Journal of Basic and Applied Sciences. 4: 102-108.
- 40. **Palwasha Kakar**, **Abdul Raziq, Faisal Khan**. (2015). Impact of human resource management practices on employee retention: A Case of Banking Sector in Quetta, Balochistan. Journal of Management Info. 5:97-119.

#### FACULTY OF ENGINEERING

- 41. Muhammad Najam Khan, Joydeep Duptta. (2015). Comparison of photocatalytic activity of zinc stannate particles and zinc stannate/zinc oxide composites for the removal of phenol from water, and a study on the effect of pH on photocatalytic efficiency. Materials Science in Semiconductor Processing. 36: 124-133. (IF: 1.95).
- 42. **RehanUI Haq Siddiqui**, Muhammad Asif Khan, Muhammad Qasim Jan, Mohammad Ishaq Kakar, Andrew C. Kerr. (2015). Geochemistry and petrogenesis of Oligocene volcaniclastic rocks from the Chagai arc: implications for the emplacement of porphyry copper deposits. Arab J Geosci. 8:8655–8667. (IF: 1.24).



- 43. RehanUl Haq Siddiqui, Muhammad Qasim Jan, Muhammad Ishaq Kakar, Ehsanullah Kakar, Asif Hanif Chaudhary, Sikandar Ali Baig. (2015). Late cretaceous mantle plume activity in Ceno-Tethys: evidences from the Hamrani volcanic rocks, western Pakistan. Arab J Geosci. (2016) 9: 14 (IF: 1.24).
- 44. **Qasim Siddiqui, Zamir Abro**, Chongwen Yu. (2015). Study of drafting force variability and sliver irregularity at the break draft zone of a draw frame. Textile Research Journal. 85(14):465-1473. (IF: 1.5).
- 45. **Qasim Siddiqui**, Chongwen Yu. (2015). Drafting force measurement and its relation with break draft and short term silver irregularity. Indian Journal of Fibre and Textile Research. (IF: 0.63).
- 46. Ambreen Ayub, Abdul Shakoor, Asmat Elahi, **Tasneem Zahra Rizvi**. (2015). Optical and electronic properties of layer-by-layer and composite polyaniline-cadmium selenide quantum dot films. Superlattices and Microstructures. 84: 154-164. (IF: 2.08).
- 47. Lloyd N Ndlovu, **Qasim Siddiqui**, Edison Omollo and Chongwen Yu. (2015). Physical properties of plain single jersey-knitted fabrics made from blended and core-spun polysulfonamide /cotton yarns. Textile Research Journal. 85(3): 262-27. (IF: 1.5).
- 48. Rabie A. M. Asad, **Qasim Siddiqui**, Weidong Yu, Mukwaya Vincent, Qicai wang. (2015). Subjective evaluations of fabric-evoked prickle using the unidimensional rating scale from different body areas. Textile Research Journal. Doi No. 0040517515591783. (IF: 1.5).
- 49. Faisal Mushtaq, Tuan Amran Tuan Abdullah, Ramli Mat, Farid Nasir Ani. (2015). Optimization and characterization of bio-oil produced by microwave assisted pyrolysis of oil palm shell waste biomass with microwave absorber. Bioresource technology. 190: 442-450. (IF: 4.49).
- 50. **Usman Azhar**. (2015). Child labor and violation of the right of child in pakistan. Journal of European Studies. 31: 73-80. (IF:0.15).
- 51. Awais Sattar Ghouri, Saeed Noor, Azeem Munawar, Javeed Ashraf Awan (2015). Production of ethanol from quetta pinus halepensis by fermentation. Journal of Chemical Engineering and Process Technology. (2015). 6:254. doi:10.4172/2157-7048.1000254. (IF: 1.71).

#### FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY

52. Liang Ding, Xingran Xue, Sal LaMarca, Mohammad Mohebbi, **Abdul Samad**, Russell L. Malmberg, Liming Cai. (2015). Accurate prediction of RNA nucleotide interactions with backbone k-tree model. Bioinformatics. 31(16): 2660-2667. (IF: 4.99).

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## On Going Research Projects Funded by National / International Sponsoring Agencies

S. No.	Title of Research Project	Name of Principal Investigator	Faculty
1	Active Screen Cate Pulse DC Plasma Discharge	Dr. Hamdullah Khan Tareen	
2	Phytochemical studies on some antiviral Plants of Balochistan	Mr. Fayaz Ahmed Audhal Assistant Professor	
3	Design and implementation of a hand controlled wireless wheelchair of disabled patients with obstacle avoidance	Dr. Jan Muhammad	Faculty of Arts and Basic Sciences
4	Implementation of a cloud-based E- learning management system (CELMS) for a university environment	Associate Professor	
5	Advance VFD (variable frequency drive) to drive-3 face induction motor	Engr. Mehr Gul	
6	Autonomous path Learning and obstacal avoidance robot	Engr. M. Ayub Tareen	
7	RFID-based localization tracking system	Engr. Saeed Magsi	Faculty of Engineering
8	Vehicle accident automatic detection and remote alarm	Engr. HumayunYousaf	
9	Wireless optical under water data transfer	Engr. Adil Israr	

S. No.	Title of Research Project	Name of Principal Investigator	Faculty
10	VANET performance	Dr. Riaz-ul-Amin	
11	monitor Impact of Directional broadcast for VANAT service provisioning	Associate Professor	
12	in unplanned areas	Mehmood Beryalai	-
13	GPS based soldier monitoring system	Engr. Sibghatullah Bazai	Faculty of Information and Communication
14	Design of navigation and ground control station for UAV	Syed Aurangzaib	Technology
15	Wireless hand gesture based wheelchair for physically challenged people	Engr. ShahnilaAhar	
16	Development of Plant Stress Physiology Laboratory for screening/selection of indigenous germ plasm of cereal crops from arid areas of Balochistan for abiotic stress tolerance.	Prof. Dr. Muhammad Naeem Shahwani	
17	Propagation and nursery plant production of exotic seedless grape varieties under hydroponics conditions		Faculty of Life Sciences & Informatics
18	Assessment of yeast species efficiency for the biological control of postharvest fungal disease of fresh fruits of Balochistan	Prof. Dr. Muhammad	
19	Molecular characterization of human pathogenic <i>Candida</i> species associated with (UTI) Urinary Tract Infection	Mushtaq	

S. No.	Title of Research Project	Name of Principal Investigator	Faculty
20	Genetic and Molecular Characterization of Congenital Glaucoma in the population of Balochistan	Dr. Jamil Ahmad Associate Professor,	
21	Characterization of heavy metals and antibiotic-resistant bacteria isolated from chromite mines for their prospective use in bioremediation	Prof. Dr. Nazeer Ahmed	
22	Development of cDNA libraries of local germplasm for isolation and characterization of postharvest prolonging genes	Dr. Shahjahan Shabbir Ahmed Assistant Professor	Faculty of Life Sciences
23	Biochemical and Molecular analysis of medicinal plants subject to ointment for human skin Burn		& Informatics
24	Mutation Identification in Collagen Type VII (COL 7 A1) in Dominant and Recessive Epidermolysis Bullosa	Dr. Rozeena Shaikh Assistant Professor	
25	Genetic linkage studies in autosomal recessive Hypohidrotic ectodermal dysplasia families	Dr. Abdul Wali Assistant Professor	
26	Biological control of insect pest in the vicinity of BUITEMS	Mr. Imran Ali Sani Assistant Professor	

S. No.	Title of Research Project	Name of Principal Investigator	Faculty
27	Association between thalassemia and malaria in Balochistan	Dr. SarwatAfridi Associate Professor	Faculty of Life Sciences
28	Genetic studies of Thalassemia patients of Balochistan province	Ms. Asma Yousafzai Assistant Professor	& Informatics
29	Renovation of Kareze in Balochistan: Opportunities and constraints	Dr. Syed Muhammad Khair Associate Professor	
30	Exploring strategic management practices and their impact upon performance of Pakistani SEMs	Dr. Abdul Raziq Associate Professor	
31	Exploring social and Environmental Sustainability practices and their impact on the performance if SMEs in Pakistan	Dr. Abdul Raziq Associate Professor	Faculty of Management Sciences
32	Child labor causes, consequences and remedy: We can take help from theory in the context of Pakistan	Dr. Abdul Salam Lodhi Associate Professor	

## Conferences

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## Second International Conference on Emerging Issues in Management and Economics (ICEIME-2015)

The Faculty of Management Sciences, BUITEMS, held its second International Conference (ICEIME) on October 9-10, 2015, in continuation of its commitment to launch and support research and development ventures. The theme of the conference was "spectrum of opportunities for Rising Balochistan" based on the existing situation in the Province and the region. The conference was organized to restore hope among the people so that it could serve the role of opening a gateway for a luminous future.

The conference was inaugurated by the honorable Governor Balochistan, Mr. Muhammad Khan

Achakzai. In his address the chief guest appreciated BUITEMS consistency and devotion in organizing the of international opulence.

Earlier, the Vice Chancellor BUITEMS Ahmed Farooq Bazai (SI) welcomed the national scholars (Dr. Ishrat Hussain, Dr. Shahida Wizarat, and Dr. Fareeha Fatima) and international scholars (Prof. Dr. Joachim Von Braun, Dr. Jamal Utman), academicians and students to the conference. While addressing, the Vice Chancellor expressed his hope that the tenacities and findings of the conference would contribute in building prosperous Balochistan.

The conference proved to be prolific as it provided a platform for the researchers, scholars, and academicians to share their experiences and knowledge on emerging issues in the field of economics and management.

In the closing ceremony Vice Chancellor BUITEMS distributed certificates and shields to the participants and organizers. Dean Faculty of Management Sciences thanked the Vice Chancellor, faculty members, and the administrative staff for their commitment and devotion to the cause and hoped that they would continue to support such research oriented ventures at BUITEMS.

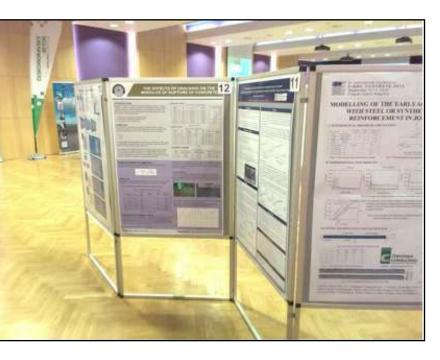






## **International Conference on Fiber Concrete 2015**

The department of Civil and Mechanical Engineering, Czech Technical University Prague, organized a two day international conference in Praha Czech Republic regarding Fiber Concrete, on 10-11, September 2015. The purpose of the conference was to introduce contemporary Modus-Operandi and research in the field of concrete technology. Mr. Zarak Khan Kasi, Lecturer Department of Civil Engineering BUITEMS, presented his work on "the effect of cracking on the Modulus of Rupture of Concrete". The conference provided a platform to the veterans to present scholarly works but also gave an opportunity to share ideas and views of all other



participants on the use of futuristic technology of fiber Concrete.

#### **Conference on Political & Social Demography of Balochistan**

Population Association of Pakistan (PAP) in collaboration with BUITEMS organized a two-day conference on political and social demography of Balochistan, on November 25-26, 2015. Mayor Quetta, Dr. Kaleemullah inaugurated the conference. Vice Chancellor BUITEMS Ahmed Farooq Bazai (SI), Ms. Shahnaz Wazir Ali (President, PAP), Mr. Hamid Khan Achakzai (Provincial Minister for Planning and Development) graced the event. Moreover, government officials, educationists, scholars, teachers, and students also attended the Conference.



The chief guest stated that the increasing population and growth rate is indeed a matter of concern, which needs to be dealt with determination by all of us, since it equally affects almost every segment of society. In the inaugural speech the Vice Chancellor BUITEMS urged the potential outcome of the conference and hoped that the recommendations and presentations of the conference will result in showing a path and guidelines for our future political and social demography. While addressing Dr. Zeba Sattar, Country Director, Population Council and Keynote Speaker, expressed that world population is projected to reach 10 billion very soon.





## Paper Presented at Annual Technical Conference (ATC 2015)

The Society of Petroleum Engineers (SPE) commenced annual technical conference in 1990. Which was further integrated by Pakistan Association of Petroleum Geo-Scientists (PAPG) in 1994 under their enduring collaboration first ever PAPG-ATC was held in 1998. This particular conference has the honor of being the only technical event, to elevate the oil and gas industry in Pakistan. The conference is exceptional in nature since it thrives to grab the attention of almost 1500 industrialists from



exploration and production companies (E&P), including the academicians, service providers, oil and gas regulatory authorities along with numerous technology experts not only from Pakistan but also from abroad. Mr. Kamran Khan student 7th semester, department of Petroleum and Gas, BUITEMS participated in professional and students' paper contest in the 22nd SPE annual conference held on November 24-25, 2015 at Serena Hotel, Islamabad. He presented his paper entitled "Hydraulic fracturing in tight gas reservoirs in addition of Nano-technology" and won third position in the competition.

## Paper presented at International Conference on Relativistic and Astrophysics



International Conference on Relativistic and Astrophysics was held in Lahore during February 10-14, 2015. This conference was organized by the Department of Mathematics, University of Punjab. The conference was devoted to celebrate 100 years of Einstein's theory of General Relativity. Mr. Hasrat Hussain Shah (Lecturer BUITEMS) presented his research paper titled *Gravitational Collapse of Dust Cloud and Dark Energy with Interaction*.





## Seminars



Theme:	Student Evaluation Process
Organized for:	New Inducted Faculty
	<ul> <li>Faculty of Information &amp; Communication Technology</li> </ul>
	Faculty of Engineering
	Faculty of Life Sciences & Informatics
	Faculty of Arts & Basic Sciences
	Faculty of Management Sciences
Venue:	BUITEMS Auditorium, City Campus, Quetta
Held on:	February 26, 2015
Resource Person(s):	Dr. Prof. Khawaja Iftikhar Ahmed, Dean/Director Iqra University, Quetta; Mr. Zafarullah, Lecturer, Sociology; Mr. Adeel Anjum, Lecturer, Management Sciences, BUITEMS
Organized by:	Faculty of Management Sciences and Directorate of Human Resource Development
Coordinated by:	Ms. Fakhra Ramzan, Director HRD Ms. Mussarat Karamat, Assistant Professor, Faculty of Management Sciences

### Pak- China Economic Corridor, Opportunities and Challenges

Students and Faculty Members of department of Social Sciences Green Seminar Hall, Takatu Campus May 11, 2015 Mr. Mehfooz Ali Khan, Director General National institute of Management, Quetta Department of Social Sciences, BUITEMS Mr. Abdul Wadood, Chairperson Faculty of Arts & Basic Sciences



Theme:

Venue:

Held on:

Organized for:

Organized by:

Coordinated by:

Resource Person(s):



#### BUITEMS

Theme:

Organized for: Venue: Held on: Resource Person(s):

Organized by: Coordinated by:

#### Budget Audit.

Students of Management Sciences Auditorium, City Campus July 25, 2015 Mr. Muhammad Khan Baloch and Mr. Ejaz Hussain, Audit Officers at Pakistan Audit and Accounts Academy, Quetta Students of Department of Economics Mr. Muhammad Bagir, Lecturer Department of Economics



#### Theme:

Organized for: Venue: Held on: Resource Person(s):

Organized by: Coordinated by:

## Performance and Appraisal Practices, Systems of Public, Private, and Development Sector

Students of Management Sciences City Campus December 07, 2015 Mr. Furqan ul Haq, Lecturer University of Balochistan; Mr. Muhammad Umair, Manager Operations, Bank of Khyber, Quetta; and Ms. Rafia Usmani, Provincial Coordinator and Operations Officer, WHO, Quetta Mr. Adeel Anjum, Lecturer, Department of Management Sciences Ms. Ammarah Ahmed, Lecturer Department of Management Sciences





# Workshops

Theme:	Sk
Organized for:	BL
Venue:	Cit
Held On:	Ja
Resource Person (s):	Mr
Organized By:	Fa
Coordinated By:	Pa

Skills in Administration BUITEMS staff City Campus January 19-22, 2015 Mr. Abdul Haleem, Master Trainer Faculty of Management Sciences/ Economics Pakistan Institute of Management (PIM)



Theme:File ManagementOrganized for:Administrative Staff (Grade BPS 17 & 18)Venue:BUITEMS Training Hall, Takatu Campus, QuettaHeld on:March 17-18, 2015Resource person(s):Dr. Muhammad Nawaz, Professor Mathematics;<br/>Mr. Manzoor Hussain, Additional Registrar, HR & AcademicsOrganized by:Directorate of Human Resource DevelopmentCoordinated by:Ms. Fakhra Ramzan, Director HRD



Theme:	Modern Aspects of Algebra and Graph Theory
Organized for:	Mathematicians
Venue:	COMSATS (CIIT Lahore)
Held on:	March 27-28, 2015
Resource Person(s):	Dr. Muhammad Nawaz, Professor Mathematics, BUITEMS; Dr. Moez- Ud-Din CIIT; Dr. Tariq QAU; Dr. Muhammad Imran, NUST Islamabad; Dr. F.M. Bhatti, LUMS; Dr. Ghulam Qamer Abassi, VU; Dr. Ahmed Mehmood Qureshi, FCCU; Dr. Akhlaq Ahmed Bhatti, NU-FAST; Dr. Imran Javaid, BZU, Multan; Dr. Kashif Shafique, GCU, Faisalabad
Organized by:	COMSATS Institute of Management, CIIT Lahore
Coordinated by:	Higher Education Commission of Pakistan



Theme Organized for: Venue: Held on: Resource Person(s): Organized by: Coordinated by:



Project Life Cycle Management Government Officers City Campus April 4, 2015 Aleem Habib, Master Trainer from Pakistan Institute of Management, PIM BUITEMS Executive Education Center (BEEC) Directorate of UA&FA, BUITEMS





#### Theme:

Organized for:

Venue:

Held on:

Resource Person(s):

### **Research Writing Skills**

MS/M.Phil and PhD Students

BUITEMS, Takatu Campus, Quetta

Ms. Fakhra Ramzan, Director HRD

April 14-18, 2015

Prof. Dr. M.A.K. Malghani, Dept. of Biotechnology; Prof. Dr. M. Naeem Shahwani, Director, ORIC; Mr. Niaz Muhammad Kakar, Director, Graduate Office; Prof. Dr. Aftab Shiekh, Faculty of Information & Communication Technology; Dr. Faisal, Dean, Faculty of Information & Communication Technology; Dr. Rahmat, Chief Coordinator IRP, Lahore; Dr. Jan Muhammad, Dean, Faculty of Arts & Basic Sciences; Dr. Salam Lodhi, Dean, Faculty of Management Sciences; Prof. Dr. Nazeer Ahmed, Dean, Graduate Office/ Associate Professor, Faculty of Biotechnology; Dr. Liaquat Ali Channa, Associate Professor, Faculty of Arts & Basic Sciences

Directorate of Human Resource Development and ORIC

## Organized by: Coordinated by:





Theme:	Conflict Management
Organized for:	Students of Management Sciences
Venue:	City Campus Auditorium
Held on:	April 27, 2015
Resource Person(s):	Mr. Aman Ullah Tareen, Deputy Director Customs; Mr. Taimoor Iqbal, Deputy School Head, Educators
Organized by:	Mr. Imran Javaid, Lecturer,
	Faculty of Management Sciences BUITEMS
Coordinated by:	Students of Management Sciences





Theme:	Business Research: Concepts and Methodologies
Organized for:	Students of MBA and BSBA
Venue:	City Campus
Held on:	May 04, 2015
Resource Person(S):	Dr. Abdul Salam Lodhi, Dean; Dr. Abdul Raziq, Associate Professor; Dr. Syed Muhammad Khair, Associate Professor; Dr. Zahid Majeed, Associate Professor
Organized by:	Department of Management Sciences
Coordinated by:	Ms. Raheela Maula Bakhsh, Lecturer Department of Management Sciences



Theme:	Record Management System
Organized for:	Administrative Staff Grade BPS 14-16
Venue:	BUITEMS Training Hall, Takatu Campus, Quetta
Held on:	May 12-13, 2015
Resource person(s):	Mr. Manzoor Hussain, Additional Registrar, BUITEMS; Mr. Babar Faiz, Additional Director Finance, BUITEMS; Mr. Niaz Muhammad Kakar, Director, Graduate Office; Ms. Fakhra Ramzan, Director HRD
Organized by:	Directorate of Human Resource Development

Ms. Fakhra Ramzan, Director HRD



Coordinated by:



Theme:	Entrepreneurship Concepts and Practices
Organized by:	Students of Management Sciences
Venue:	City campus
Held on:	May 18, 2015
Resource Person(s):	Mr. Abdul Malik, Provisional Training Officer, International Foundation for Electoral systems
Organized by:	Ms. Raheela Maula Bakhsh, Lecturer, Department of Management Sciences
Coordinated by:	Small and Medium Enterprise Authority (SMEDA)



Theme:	Dynamics of Supervisor & Supervisee Relationship
Organized for:	Balochistan Universities' faculty members enrolled in PhD and MS / M. Phil
Venue:	BUITEMS Training Hall, Takatu Campus, Quetta
Held on:	June 10-12, 2015
Resource person(s):	Prof. Dr. Nazeer Ahmed, Dean, Graduate Studies; Dr. Faisal Kakar, Dean, Faculty of Information & Communication Technology; Dr. Jan Muhammad, Dean, Faculty of Arts & Basic Sciences; Dr. Liaquat Ali Channa, Associate Professor, Faculty of Arts & Basic Sciences
Organized by:	Directorate of Human Resource Development and HEC Quetta, Regional Office
Coordinated by:	Ms. Fakhra Ramzan, Director HRD



Theme:	Professional Model Making
Organized for:	Students of Architecture
Venue:	Takatu Campus
Held on:	July 1-3, 2015
Resource Person(s):	Mr. Abdul Shakoor, Consultant, Architect, and Town Planner, Quetta
Organized by:	Department of Architecture
Coordinated by:	Ms. Maska Khan, Lecturer Department of Architecture



Theme:	Capacity Building of HEI, Development and Assessing Research Proposal
Organized for:	Faculty/Staff of ORIC (From BUITEMS Muhammad Asif, Assistant Director ORIC; Prof.Dr. Naeem Shahwani, Director ORIC; Prof. Dr. Muhammad Mushtaq; Dr. Jan Muhammad; Dr. Abdul Raziq; Dr. Shahjahan Shabeer Ahmed; Ms. Khadija Kakar; Ms. Sania Ashraf)
Venue: Held on:	Institute of Business Administrations, University of Karachi July 27-30, 2015
Resource Person(s):	Dr. Qazi Masood Ahmed, Professor and Director Centre for Business & Economics Research, IBA Karachi; Dr. Adnan Haider, Assistant Professor, Department of Economics and Finance, IBA Karachi
Organized by:	Higher Education Commission
Coordinated by:	Institute of Business Administration, Karachi



Theme:	How to Earn \$1000 a Month Online
Organized for:	Students of Economics and Management Sciences
Venue:	City Campus
Held on:	August 5, 2015
Resource Person(s):	Ms. Marjan Arbab, Lecturer, Department of Economics
Organized by:	Ms. Marjan Arbab
Coordinated by:	Department of Management Sciences



## Quality & Excellence in Education

## BUITEMS

Theme:	Computer Assisted Language Learning (Call) Workshop	
Organized for:	Faculty Members	
Venue:	Bio-Tech Lab, Iqbal Hall Takatu Campus	
Held on:	August 7, 2015	
Resource Person(s):	Ms. Aqsa Maryum, Lecturer, Department of English	
Organized by:	Department of English	
Coordinated by:	Ms. Farhat Farooqi and Ms. Hameeda Aslam, Lecturers BUITEMS	



Theme:	Teaching the Teachers Workshop, Feedback Control System
Organized for:	Faculty, Students, and Industrialists (Ms. Hina Goher and Ms. Sara Ayoub, Lecturers FICT represented BUITEMS)
Venue:	Lahore University of Management Sciences (LUMS)
Held on:	August 24-28, 2015
Resource Person(s):	Dr. Asad. A. Abidi, Vice Chancellor, University of California; Dr. Tariq Jadoon, Associate Professor, LUMS; Dr. Abubakr, Assistant Professor, LUMS
Organized by:	Syed Babar Ali School of Sciences and Engineering, LUMS
Coordinated by:	Mr. Subhan Hameed Segal Assistant Manager Department of

Mr. Subhan Hameed Segal Assistant Manager Department of Electrical Engineering, LUMS



Theme:	BAE-IAP Faculty Capacity Building
Organized for:	Faculty of Accredited, Architecture Schools of Pakistan
	(Ms. Palwasha Amanullah represented BUITEMS)
Venue:	University of Lahore
Held on:	September 5-10, 2015
Resource Person(s):	Ar. Fauzia Qureshi; Ar. Sajjad Kausar; Ar.Tariq Hassan; Ar. Fariha Amjad Ubaid
Organized by:	Board of Architectural Education-Institute of Architects, Pakistan
Coordinated by:	Board of Architectural Education-Institute of Architects, Pakistan



Theme:
Organized for:
Venue:
Held on:
Resource Person(s):
Organized by:
Coordinated by:

Enhancing Architectural Drawing and Models with Photoshop Students of Architecture Takatu Campus September 14-18, 2015 Mr. Behram Khan; Mr. Saddam Ali Kasi; Ar. Sohrab Marri Mr. Mamoon ur Rashid, Chairperson Department of Architecture Department of Architecture



## Quality & Excellence in Education

## BUITEMS

Theme:	Biomass Resource Mapping	
Organized for:	Students of Faculty of Life Sciences and Informatics (FLS&I)	
Venue:	Takatu Campus	
Held on:	September 15, 2015	
Resource Person(s): Dr. Nazeer Ahmed, Dean Graduate Studies		
Organized by:	FLS&I	
Coordinated by:	Mr. Imran Ali Sani, Assistant Professor, FLS&I	



Theme:	Generate Your Business (GYB)	
Organized for:	Young Entrepreneurs	
Venue:	Takatu Campus	
Held on:	September 17-19, 2015	
Resource Person(s):	Imran Khan, Manager Career Services, BUITEMS; Syed Nisar Ahme Executive Manager Business incubation and Entrepreneurship, BUITEM Shah Muhammad, Manager University Advancement BUITEMS	
Organized by:	Directorate of University Advancement and Financial Assistance	
Coordinated by:	International Labor Organization (ILO) and Higher Education	



Quality & Excellence in Education

Theme:	International Workshop on Outcome Based Education system	
Organized for:	Program Evaluators (from BUITEMS Dr. Faisal Kakar, Dean FICT; Dr. Jan Muhammad, Dean FABS; Dr. Zahid Rauf, Director QE&A Dr. Najam Malghani, Chairperson Department of Chemical Engineering)	
Venue:	NED University, Karachi	
Held on:	October 27-28, 2015	
Resource Person(s)	Prof. Ir. Megat Johari Muhammad Noor, University of Technology, Malaysia; Ir. Azlan Abdul Aziz, University of Putra, Malaysia	
Organized by:	NED University of Engineering and Technology	
Coordinated by:	Pakistan Engineering Counsel (PEC) and DHA Suffa University	
and the state of t		



Т	heme:	

Organized for: Venue: Held on: Resource person(s):

Organized by:

Coordinated by:

### **Textile Beyond Apparels**

Student and Teachers from all Engineering Departments BUITEMS Green Seminar Hall, Takatu Campus, Quetta October 29 - 30, 2015 Dr. Zameer UI Hassan, Associate Professor, Dept. of Textile Engineering, Faculty of Engineering; Dr. Mushtaq Mangat, Director Operations Modernaro Fabrics and faculty member National Textile University (Out Source); Dr. Qasim Siddque, Assistant Professor, Dept. of Textile Engineering, Faculty of Engineering

Directorate of Human Resource Development, and Faculty of Engineering

Ms. Fakhra Ramzan, Director HRD

### Theme:

Organized for:	
Venue:	
Held on:	
Resource Person(s):	
Organized by:	
Coordinated by:	

## Workshop on Career Counseling and Career Development

Students of Management Sciences and Economics

City Campus

October 29, 2015

Mr. Yousaf Almas, CEO of Edu-vision

Mr. Imran Khan, Manager Career Services, UA&FA, BUITEMS

Dr. Abdul Salam Lodhi, Dean Management Sciences; Dr. Noor Ahmed, Chairperson Management Sciences; and Mr. Zeeshan Khalid, Faculty Career Counselor



Theme:	UGRAD Semester Exchange Scholarship Program 2016
Organized for:	Students of Department of English
Venue:	Pink Hall, Takatu Campus
Held on:	October 30, 2015
Resource Person(s):	Mr. Rafiullah Kakar, Rhodes Scholar; Mr. Aslam Khan Kakar, Fulbright Scholar; Ms. Laiba Burq, UGRAD Scholar/Student of Department of English; and Mr. Hakeem Dad, UGRAD Scholar
Organized by:	Department of English
Coordinated by:	Directorate of University Advancement and Financial Assistance, BUITEMS



Theme:	Data Analysis Techniques by using SPSS & STATA
Organized for:	Faculty and Administration enrolled in MS/PhD program
Venue:	BUITEMS Training Hall, Takatu Campus, Quetta
Held on:	November 19 - 20, 2015
Resource person(s):	<ul> <li>Dr. Abdul Salam Lodhi, Dean, Faculty of Management Sciences;</li> <li>Dr. Abdul Raziq, Associate Professor, Faculty of Management</li> <li>Sciences; Dr. Akhtar Ali, Economists, CIMMYT, Islamabad, (Out</li> <li>Source); Dr. Syed Muhammad Khair, Associate Professor, Faculty of</li> <li>Management Sciences; Dr. Noor Muhammad, Assistant Professor,</li> <li>Faculty of Management Sciences; Mr. Adeel Anjum, Lecturer,</li> <li>Faculty of Management Sciences</li> </ul>
Organized by:	Directorate of Human Resource Development, Faculty of Management Sciences and CIMMYT
Coordinated by:	Ms. Fakhra Ramzan, Director HRD



Theme:	Institute of Electrical and Electronic Engineers (IEEE)
Organized for:	Students and Faculty Members
Venue:	Pink Hall, Takatu Campus
Held on:	December 3, 2015
Resource Person(s):	Mr. Ishtiaq Marwat, Lecturer Electrical Engineering; Mr. Attiqullah, Lecturer Electrical Engineering; Mr. Shehzar Shahzad Sheikh, Chairperson, IEEE, BUITEMS; Mr. Yasir, student of 7th Semester
Organized by:	IEEE, Students' Branch
Coordinated by:	Department of Electrical Engineering and Pakistan Engineering Council

#### BUITEMS

#### Theme:

Organized for: Venue: Held on: Resource Person(s): Organized by: Coordinated by:

## Hour of Code IEEE Women in Engineering (WIE) BUITEMS Students HBL Lab3 Takatu Campus December 31, 2015 Eng. Sara Ayub and Abeera Javaid, Chairperson WIE, BUITEMS IEEE, Women in Engineering (WIE) Noor UI Ain (Student of Computer Sciences) Microsoft Student Partner, BUITEMS









# Trainings



Theme:	Professional Development Training Program
Organized for:	New Inducted Faculty members of:
	<ul> <li>Faculty of Information &amp; Communication Technology</li> </ul>
	Faculty of Engineering
	Faculty of Life Sciences & Informatics
	Faculty of Arts & Basic Sciences
	Faculty of Management Sciences
Venue:	BUITEMS Training Hall, Takatu Campus, Quetta
Held on:	January 15 to February 10, 2015
Resource person(s):	Engr. Ahmed Farooq Bazai, Vice Chancellor, BUITEMS; Dr. Muhammad Nawaz; Professor, Dr. M.A.K. Malghani; Professor, Dr. Nazeer Ahmed Professor, Biology; Dr. Abdul Raziq, Associate Professor, Management Sciences; Dr. Abdul Salam Lodhi, Associate Professor, Economics; Dr. Muhammad Naeem Shahwani, Professor, Biotechnology; Ms. Asma Yousafzai, Assistant Professor, Biotechnology & Informatics; Mr. Imran Ali Sani, Assistant Professor, Biotechnology & Informatics; Mr. Muhammad Jawad, Assistant Professor, Economics; Mr. Ali Kakar, Assistant Professor, Economics; Mr. Shahrukh Riaz, Assistant Professor, Software Engineering; Mr. Bilal Sarwar, Assistant Director, Quality Assurance & Enhancement; Mr. Muhammad Anwar Khan, Director, Directorate of Information Technology; Mr. Samiullah Musa, Director Finance; Mr. Babar Faiz, Addl. Director, Finance; Ms. Basma Ashraf, Email Administrator, Directorate of Information Technology; Mr. Hafeezullah Kakar, Deputy Director IT, Directorate of Information Technology; Mr. Mehmood ur Rehman, Functional Lead; Mr. Asif Iqbal, Deputy Director IT, Directorate of Information Technology; Mr. Zia ur Rehman, Provincial Coordinator, UNICEF; Ms. Sadiqa Ramzan, Lecturer English; Mr. Zafarullah, Lecturer Sociology; Mr. Abdul Malik, Provincial Training Officer, IFES; Syed Shah Muhammad, Assistant Director, UA&FA Mr. Asmatullah Khan, Lecturer, Psychology; Ms. Rabia Aijaz, Assistant Director Directorate of Information Technology; Mr. Sanaullah Faiz, Assistant Director, Directorate of Information Technology; Ms. Fakhra Ramzan, Director, Directorate of Information Technology; Ms. Fakhra
Organized by:	Directorate of Human Resource Development
Coordinated by:	Directorate of Information & Technology





Theme:	Advanced Training on RS and GIS
Organized for:	Engineers
	(Eng. Masood Ur Rehman represented BUITEMS)
Venue:	SUPARCO Head Quarters, Karachi
Held on:	April 13-24, 2015
Resource Person(s):	Imran Iqbal, Member Space Application and Research Center, SUPARCO
Organized by:	SUPARCO
Coordinated:	Imran Khan, Manager Career Services, BUITEMS



## BUITEMS

Theme:	Training on Microsoft Azure
Organized for:	Faculty and Students of FICT
Venue:	Takatu Campus
Held on:	May 06, 2015
Resource Person(s):	Mr. Muhammad Umer, Manager, Microsoft Innovation Center
Organized by:	Zeeshan Khan student 7 <sup>th</sup> semester, Computer Sciences Department
	Microsoft Student Partner at BUITEMS
Coordinated by:	Microsoft Pakistan



Theme:	Borehole Instability & Rock Strength
Organized for:	Student & Teachers from all Engineering Departments
Venue:	BUITEMS Green Seminar Hall and Training Hall
Held on:	July 30 – 31 & August 4, 2015
Resource person(s):	Engr. Imtiaz Ali, Lecturer, Dept. of P&G Engr. Allah Basksh, Lecturer, Dept. of P&G Dr. Muhammad Tariq, Assistant Professor, Dept. of P&G
Organized by:	Directorate of Human Resource Development and Faculty of Engineering
Coordinated by:	Ms. Fakhra Ramzan, Director HRD



#### Theme:

Organized for:

Venue:

Held on:

Resource person(s):

Organized by:

Coordinated by:





MS/PhD Student at BUITEMS

BUITEMS Training Hall, Takatu Campus, Quetta

September 17-18, 2015

Dr. Mumraiz Kasi, Assistant Professor FICT; Ms. Waheeda Jabbar, Lecturer, FICT

Directorate of Human Resource Development and Faculty of ICT

Ms. Fakhra Ramzan, Director HRD



#### Theme: **Professional Development Training** Organized for: Faculty Members from various Universities of Balochistan (Fom BUITEMS Ms. Farheen Anjum Lecturer Psychology; Mr. Zafar Ullah Lecturer Sociology; Mr. Zeeshan Khan Lecturer Sociology; Mr. Aurangzeb Lecturer Pakistan Studies) Dr. Jahanzaib Khan, Vice Chancellor University of Sawat; Ms. Noor Resource Persons(s): Amna Malik, Principal Consultant, HEC; Dr. Anita Weiss, University of Oregon; Dr. Mumtaz Jafri, COMSATS Islamabad Venue: Faculty Development Academy (COMSATS) Islamabad August 24, To September 04, 2015 Held on: Organized by: COMSATS, Islamabad Coordinated by: National Testing System, Government of Balochistan, and Inter University Consortium for Promotion of Social Sciences





Theme:	Faculty Revolving Fund
Organized for:	Faculty Deans and Chairpersons
Venue:	BUITEMS Training Hall, Takatu Campus, Quetta
Held on:	June 10-12, 2015
Resource Person(s):	Mr. Samiullah Musa, Director Finance BUITEMS; Mr. Babar Faiz, Additional Director Finance, BUITEMS
Organized by:	Directorate of Human Resource Development, and Directorate of Finance
Coordinated by:	Ms. Fakhra Ramzan, Director HRD





#### Quality & Excellence in Education

#### BUITEMS

Theme:

Organized for: Venue: Held on: Resource Person(s):

Organized by:

Coordinated by:

IEEE Training

Students of BUITEMS

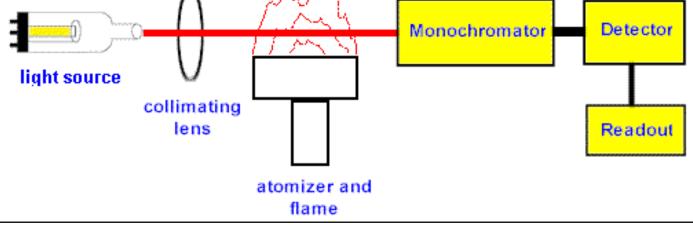
Faculty of Information and Communication Technology September 15-16, 2015

Dr. Faisal Kakar, Dean; Eng. Zia Javaid, Lecturer, Electrical Engineering; Eng. Babar Khan, Lecturer, Electronic Engineering; Eng. Shafiullah, Lecturer, Computer Engineering

Mr. Shehzar Shahzad Sheikh, Chairman IEEE, BUITEMS IEEE students' Branch, BUITEMS



Theme:	Principle and Operation of Atomic Absorption Spectroscopy	
Organized for:	Researchers from South Asia involved in analytical research	
	(Prof. Dr. Muhammad Naeem Shahwani Director ORIC represented BUITEMS)	
Venue:	Shimadzu Asia Pacific Pte Ltd, Singapore	
Held on:	September 15-17, 2015	
Resource Person(S):	Chua Ai Ming, Senior Principal Application Chemist, Analytical Instruments Division (Spectro), Shimadzu (Asia Pacific) Pte Ltd	
Organized by:	Shimadzu Company Japan	
Coordinated by:	Technology Links Pakistan	
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## BUITEMS

Theme:	Campus Management Solution (CMS)
Organized for:	Faculty Focal Persons
Venue:	BUITEMS Training Hall, Takatu Campus, Quetta
Held on:	October 12, 2015
Resource Person(s):	Directorate of IT Mr. Sanaullah, Assistant Director; Mr. Mehmood Ur Rehman, Assistant Director; Ms. Rabia Aijaz, CMS-Functional Lead
Organized by:	Directorate of Human Resource Development, and Directorate of IT
Coordinated by:	Ms. Fakhra Ramzan, Director HRD



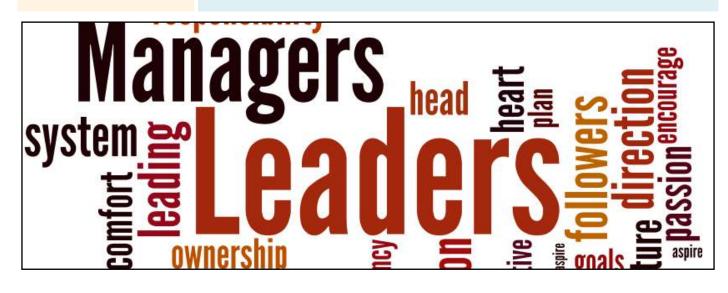
Theme:	Effective Communication Skills	
Organized for:	Faculty and Administrative Staff of BUITEMS	
Venue:	Takatu Campus	
Held on:	November 19-20, 2015	
Resource Person(s):	Mr. Abdul Qadeem Kakar, Additional Registrar; Mr. Babar Faiz, Additional Director Finance; Mr. Ahmed Bilal, Audit Officer; Mr. Shah Muhammad, Manager University Advancement; Mr. Muhammad Umer, Manager Training	
Organized by:	Directorate of Human Resource Development	
Coordinated by:	United Nations Development Program (UNDP)	



Theme:	Office and Financial Management
Organized for:	Local Support Organizations of UNDP
Venue:	Training Hall, Takatu Campus
Held on:	December 2-4, 2015
Resource Person(s):	(BUITEMS) Shah Muhammad, Manager University Advancement; Abdul Qadeem Kakar, Additional Registrar Admin; Babar Faiz, Additional Director Finance; Ahmed Bilal, Audit Officer
Organized by:	BUITEMS Executive Education Center
Coordinated by:	UA&FA, BUITEMS



Theme:	Leadership and Management
Organized for:	Local Support Organization of UNDP
Venue:	Takatu Campus
Held on:	December 2-4, 2015
Resource Person(s):	Mr. Muhammad Shah Khan, Director, UA&FA, BUITEMS
Organized by:	UNDP
Coordinated by:	UA&FA, BUITEMS



Quality & Excellence in Education

Theme:	Drilling Fluid Technology
Organized for:	Student and Teachers from all E
Venue:	BUITEMS Green Seminar Hall, 7
Held on:	December 17 - 18, 2015
Resource person(s):	Engr. Imtiaz Ali, Lecturer, Dept. o Engr. Allah Baksh, Lecturer, Dep Dr. Engr. Ehsanullah Kakar, Dea

Organized by:

Coordinated by:



Engineering Departments

Takatu Campus

of P&G, Faculty of Engineering; pt. of P&G, Faculty of Engineering; an, Faculty of Engineering

Directorate of Human Resource Development, and Faculty of Engineering

Ms. Fakhra Ramzan, Director HRD







## Pride of BUITEMS

College of Youth and Development organized a poster competition "Tabeer hum" on March 21, 2015, with the collaboration of Oxfam Novib at district level. Mr. Neseebullah final semester student of B. Fine Arts was selected for the competition at National level by securing 1st position. In another competition of decorating eggs artistically, organized by Khana-e-Farhang Iran, Mr. Naseebullah secured 2nd position.



#### Inauguration of Sir Syed Academic Block

On April 30, 2015 Chancellor BUITEMS/Governor Balochistan Mr. Muhammad Khan Achakzai inaugurated the new academic block at Takatu Campus. Vice Chancellor BUITEMS Mr. Ahmed Farooq Bazai accompanied the distinguished guest to various parts of this block. Sculptures made by students and faculty members of Fine Arts were objects of special interest for the dignitaries.

Chairman Balochistan Public Service Commission Mr. Justice (R) Mehta Kailash Nath Kohli, Former Chief Justice and Governor Balochistan Mr. Justice (R) Amanullah Yaseenzai, MPA Balochistan Ms. Raheela Durrani, provincial secretaries, government officials, officials from other universities, media and students were also present on the occasion.





#### **Thesis Degree Show of Fine Arts Students**



On April 30, 2015 BUITEMS organized Spring Gala. During this event, Department of Fine Arts displayed the thesis degree show of BS Fine Arts students at Sir Syed Block, Takatu Campus. Governor Balochistan/Chancellor BUITEMS Mr. Mohammad Khan Achakzai inaugurated the exhibition.







## **Triumph of Fine Arts Department**

The students of B Fine Arts earned several distinctions in various competitions. Usman Ali student of fourth semester got 3rd position in inter-university Art competition titled "Prosperous Balochistan and Pakistan" held on April 12, 2015. He also secured 1st position in "Culture of Balochistan" poster competition in June, 2015. Muhammad Usman of sixth semester got 2nd position in "Culture of Balochistan" poster competition. Sana Gharsheen from fourth semester secured 2nd position in inter-university competition organized by Red Crescent.





#### Thesis display at Art Gallery, Sir Syed Block

On October 9, 2015, Fine Arts students of second batch displayed their theses at the Art Gallery in Sir Syed Block, Takatu Campus. The exhibition was inaugurated by the Chancellor **BUITEMS/Governor Balochistan** Mr. Mohammad Khan Achakzai who along with the Vice Chancellor, highly appreciated the vision of the new artists and expressed keen interest in their creative work.





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#### **Electric Machine Lab**

Electric Machine Laboratory started its function in October, 2015. This laboratory houses sophisticated and advanced technology based Trainer Machines. To make familiar with the operations, maintenance and performance of the machines and auxiliaries, the Department arranged training sessions for all the faculty members of the department and support staff of the laboratory.

#### Microsoft Student Partner at BUITEMS

On October 27, 2015 Noor ul Ain, student of BS (IT) 5th semester was selected as Microsoft Student Partner (MSP), the official student representative of Microsoft at BUITEMS. She is the first and only female MSP in Balochistan.



#### Thesis Display at Department of Architecture

Final year students of second batch of B Arch. organized theses display on November 23, 2015 in the Department of Architecture. The juries were conducted on November 20-21, 2015. The jury comprised PCATP members and renowned architects: Ar. Asadullah Varazgani, Ar. Naseer Hijazi, Ar. Muhammad Naeem, Ar. Muhammad Ali, Ar. Ejaz Ahmed Qadri, Ar. Sikandar Hayat Khan, Ar. Jahanzaib Luni, Ar. Shahid Ali Khan, Ar. Kamran Ansari, Ar. Farooq Hasaan, Ar. Fareeha Yasmeen, Ar. Zain ul Abiden, Ar. Sami Dehwar, Ar. Fayyaz Younis and Ar. Essa Khan.



The Vice Chancellor also visited the department and

appreciated the efforts and determination put forth by the students in carrying out their final year projects.



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#### **BUITEMS International Achievement**

On November 28, 2015 Mr. Ahmed Mujtaba, student of BS (Computer Science) 5th semester won the Mix Martial Arts (MMA) held in Malaysia, by defeating Indian opponent Mr. Sanjivan Padwal. This victory has earned Mr. Ahmed Mujtaba a spot to fight for the International Ultimate Beatdown Lightweight title in March 2016.



## **Balochistan Educational Endowment Fund (BEEF) Stipend Distribution**

BEEF first stipend distribution ceremony was held on December18, 2015 at Civil Secretariat Balochistan. The students of BUITEMS got 19 out of 25 scholarships on the basis of merit in the engineering category.

The merit list for the scholarship is as follows.

Engineering-Merit List (BUITEMS+BUTEK) on the basis of 1st Year Result					
Sr. No	Student Name	Father's Name	Field	CGPA	Institute
1	SYEDA YAMNA NASIR RIZVI	NASIR HUSSAIN	BS COMPUTER ENGINEERING	4	BUITEMS
2	MUHAMMAD FAIZAN	ALI AKBAR	BS PETROLEUM AND GAS ENGINEERING	3.99	BUITEMS
3	SANIYA ASHRAF	MUHAMMAD ASHRAF	BS SOFTWARE ENGINEERING	3.9	BUITEMS
4	M. HARIS	ASMAT ULLAH	BS ELECTRICAL ENGINEERING	3.88	BUITEMS
5	AIMAN KALSOOM	SAJID RASOOL	BS COMPUTER ENGINEERING	3.84	BUITEMS
6	SASI KHOSO	SAJID HUSSAIN	BS COMPUTER ENGINEERING	3.82	BUITEMS
7	ASIF SOHAIL	MUSHTAQ AHMED	BS SOFTWARE ENGINEERING	3.82	BUITEMS
8	ADNAN ALI	BASHEER AHMED NAZEER	BS SOFTWARE ENGINEERING	3.81	BUITEMS
9	MUHAMMAD NADIR	MUHAMMAD ZAHIR	BS TELECOME ENGINEERING	3.79	BUITEMS
10	ZAIN NADEEM	MUHAMMAD NADEEM	BS ELECTRONIC ENGINEERING	3.72	BUITEMS
11	MIRZA AFNAN BAIG	IRFAN AHMED BAIG	BS CHEMICAL ENGINEERING	3.71	BUITEMS
12	MALIHA SHAH	ATTA ULLAH SHAH	BS ELECTRICAL ENGINEERING	3.7	BUITEMS
13	SUMEET KUMAR	BASANT KUMAR	SOFTWARE ENGINEERING	3.7	BUITEMS
14	SHEIKH NOUROZ KHAN	SHEIKH MUHAMMAD AZAM	BS PETROLEUM AND GAS ENGINEERING	3.68	BUITEMS
15	MOHIBULLAH	ALLAUDIN	BS ELECTRICAL ENGINEERING	3.67	BUITEMS
16	KAMRANULLAH KHAN	HIYAT ULLAH KHAN	BS CIVIL ENGINEERING	3.67	BUITEMS
17	ZANGI REHMAN	ABDUL REHMAN	CIVIL ENGINEERING	3.65	BUETK
18	KAMIL KHAN	ABDUL HAYEE	BS PETROLEUM AND GAS ENGINEERING	3.62	BUITEMS
19	SYED HAYATULLAH	SYED ATTA MUHAMMAD	BS ELECTRONIC ENGINEERING	3.61	BUITEMS
20	BAHAUDDIN	PIADEEN	BS PETROLEUM AND GAS ENGINEERING	3.6	BUITEMS
21	GHULAM NABI	FOUJA KHAN	MECHANICAL ENGINEERING	3.59	BUETK
22	YAQOOB TAMIZ	TAMIZ KHAN	MECHANICAL ENGINEERING	3.58	BUETK
23	SARFARAZ SHAH	DAD SHAHQ	CIVIL ENGINEERING	3.55	BUETK
24	ABDUL RAZIQ	MUHAMMAD RAMZAN	COMPUTER SYSTEMS ENGG	3.55	BUETK
25	ISRAR AHMED	MUHAMMAD HASHIM	CIVIL ENGINEERING	3.53	BUETK

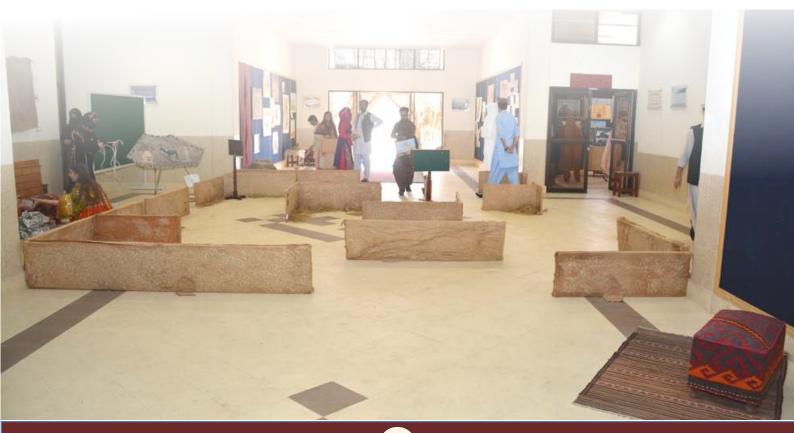
#### **Microsoft Students Partner Sessions**

Noor UI Aain, student of BS (IT, 5<sup>th</sup>) organized two sessions in the capacity of Microsoft Student Partner at Takatu Campus. Mr. Khalid Hussain, Deployment Consultant at TechAccess Pakistan was the trainer for these sessions.



## Pakistan Council for Science and Technology Research Productivity Award 2014-2015

Science ID	Name	
297	<b>Dr. Jamil Ahmed</b> Associate Professor Department of Biotechnology & Informatics Balochistan University of Information Technology, Engineering and Management Sciences Quetta	
2323	<b>Dr. Abrar Hussain</b> Associate Professor Department of Biotechnology & Informatics Balochistan University of Information Technology, Engineering and Management Sciences Quetta	
28571	Mr. Muhammad Asif Assistant Director Research Operations and Development, Office of Research Innovation and Commercialization, Balochistan University of Information Technology, Engineering and Management Sciences Quetta	







# Competitions

## **TiE's Start up Cup Business Plan Competition**

The Indus Entrepreneurs (TiE) Islamabad Chapter organized the second Business Model Competition in collaboration with the US State Department, and StartUp Cup. A team comprising Mr. Shahid Rasheed Marri and Mr. Guldad Wardag students of MBA 6th semester represented Balochistan in the competition. BUITEMS team participated in the event at Karachi from February 28, to March 1, 2015.

BUITEMS team's business idea of roadside assistance *Tour-Pal* was amongst the top 25 business ideas, selected for the next phase of the competition.



#### **Inter-University Art Competition**

On June 5, 2015 the Mayor Quetta City, Dr. Kaleemullah inaugurated an inter-university art competition at Serena Hotel, Quetta. Students of Fine Arts department BUITEMS presented their art works which were greatly admired by the Mayor. In the category of Sculpture, Sahibzada Sardar, student of B. Fine Arts final semester won the first prize.



## **Business Plan Competition**

Business Plan Competition 2015 was conducted on September 16, 2015 with support of HEC. The theme was *Add-Venture to Your Life*.

The six winners were: Animated Heaven, Tour pal, Naseeb Paints, Markhor Adventures, Trainers and Recycler of books. They were rewarded with cash prizes and offered work slot at BBIEC.





## Directorates



## Directorate of University Advancement & Financial Assistance (UAFA)

At Directorate of University Advancement & Financial Assistance, we are committed to encourage mutually beneficial relationship with alumni, trusts/foundations, corporate sector, international partners, officials, the media, and the general public. We intend to build and maintain relationship based on fidelity and integrity to raise funds for advancement of BUITEMS.

## **Financial Assistance Office**

Students at BUITEMS receive financial assistance in the form of merit scholarships, need-based scholarships, sibling/kinship allowance, fee waivers and Work-Study program.

The following table shows the breakup of the awards during the Year 2015 in terms of the number of students receiving assistance from each category of awards mentioned above.

S.No	Name of Scholarship	No. of Students
1	PEC	15
2	PEF	59
3	PEEF	38
4	Prime Minister's TFRS	581
5	USAID MNBSP	31
6	PM NICT R&D	47
7	FC Scholarship Program	4
8	Afghan	16
9	SSGC	2
10	TIBM	4
11	Work & Study	562
12	Fee Concession	1338
15	BEEF	19
14	NTS	37
15	Miscellaneous	30
16	Merit Scholarship 649	
17	Sibling & Kinship Scholarship 50	





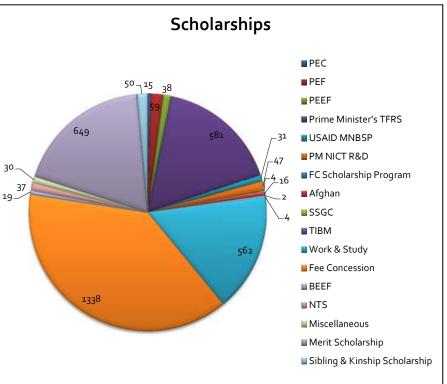


#### Work-Study Program

The mission of BUITEMS Work-Study Program is to support the education of the students by providing them an educational employment to carry out assigned tasks by their teachers and gain practical experience and also as a result support themselves financially.

Students get up to 100% fee waiver based on the number of hours worked during the semester. In addition, students get an experience certificate at the end of academic degree indicating the duration and nature of work performed.

In the year 2015, more than 350 students were inducted under Work-Study Program and were attached in different departments of the University to help and take-up the assigned jobs. The year 2015 was significant with respect to Alumni Relations, Partnerships, Career Services, Workshops and many other aspects as highlighted in the following pages.





## **University Advancement Office**

#### **Alumni Relations**

Alumni relations are of strategic importance for BUITEMS. To achieve its goal of maintaining a life-long relationship, the Directorate of UAFA developed a comprehensive database of BUITEMS Alumni. We keep our alumni informed through different media like Newsletters, Annual Reports, e-mails and a Facebook group 'BUITEMS Alumni Association'. BUITEMS has so far produced more than 5700 graduates in different disciplines. Our alumni are currently serving in the institutions worldwide.



BUITEMS Alumni-2015			
S. No	Degree Program	Male	Female
1	BS-Computer Engineering	291	54
2	BS-Electronic Engineering	491	37
3	BS-Telecom Engineering	246	35
4	BS-Computer Science	205	58
5	BS-Information Technology	69	24
6	BS-Civil Engineering	311	6
7	BS-Textile Engineering	241	12
8	BS-Chemical Engineering	249	6
9	BS-Petroleum & Gas Engineering	383	7
10	BS-Mining Engineering	105	-
11	BS-Geological Engineering	128	3
12	B- Architecture	41	14
13	BS-Social Sciences	31	6
14	BS-Mass communication	6	1
15	BS-Microbiology	21	19
16	BS-Physics	7	4
17	MBA	621	262
18	MBA (Banking & Finance)	169	63
19	BBA	525	229
20	BS-Economics	122	36
21	BS-Biotechnology & Informatics	139	139
22	BS-English	-	3
23	BS-International Relations	38	12
24	BS-Fine Arts	8	5
25	MS Environmental Management & Policy	34	10
26	MS-Economics	11	2
27	MS- Biotechnology & Informatics	50	32
28	MS- Electronic Engineering	5	-
29	MS- Computer Science	28	17
30	BS-Mathematics	-	-
31	MS- Computer Engineering	3	-
32	MS-Physics	22	2
33	MS-Information Technology	4	
34	MS-Telecom Engineering	2	_
			-
35	PhD-Bio Technology and Informatics	5	-
Sub-Total         4607         1098			
	Total	5	705



## **BUITEMS Partnerships**

#### Japan International Aid Agency (JICA)

- Strengthening of BUITEMS Engineering Programs through provision of equipment and trainings
- Assisting BUITEMS in accreditation of Washington Accord
- Strengthening of BUITEMS Career Services Office

#### Winrock International Institute of Agriculture Development

Pakistan Agriculture Cold Chain Development Project

#### AusAID

Foundation trainings of the Australian Development Awards

#### World Bank

- Governance Support Project
- Research studies

#### UNDP

- Entrepreneurship development and strengthening of BBIEC
- Research studies

#### **SUPARCO**

- Urban Planning, GIS and Remote Sensing Lab
- World Space Week Celebrations

#### Pakistan Institute of Management (PIM)

- BUITEMS Executive Education Center
- Professional Training Programs

#### Pakistan Council for Science and Industrial Research (PCSIR)

• Establishment of Lab

#### Lahore University of Management Sciences (LUMS)

National Outreach Program

#### **Pakistan Petroleum Limited**

Strengthening of BUITEMS P&G Engineering Labs

#### Pakistan Gem & Jewelry Corporation Pakistan

Training and Entrepreneurship

#### Pakistan Red Crescent Society (PRCS)

First Aid Training

#### **Habib Bank Foundation**

• Development of computer labs

## **BUITEMS Career Services Office**

#### **Career Counseling**

BUITEMS Career Services Office provides individual and group counseling sessions to students. Counseling and advice was provided to students in the following areas, specifically identified for each student wherever necessary:

- Networking and Informational Interviews
- Entrepreneurship and Business Idea Development
- Scholarship and exchange programs
- · Personality interest and skills assessment
- Job search strategies
- Choosing major
- Scope of different occupations
- Resume writing, resume critiques, cover letter writing
- Self-assessment / Self-awareness
- · Job interviews and mock interviews sessions
- Exploring professional career development opportunities
- Experiential learnings (internship ,field visits , apprenticeship, case studies)



#### Workshops

BUITEMS Career Services Office organizes a variety of pre-scheduled practical workshops related to students' career development. In the year 2015, the following workshops were organized:

- Career Counseling Professional Career Development
- How to choose your major
- Exploring Employers, Occupations & the world of work
- Resume writing and Interviewing skills
- Overseas scholarships, exchange programs and other professional career development opportunities
- Job search strategies
- Resume writing & interview skills





#### **Job Placement**

BUITEMS Career Services Office maintains strong industry linkages and has developed employers' database with the aim of enhancing employability of students and graduates. The following tables highlight students' placement in various organizations during the year 2015:

## **Campus Drive**

S. No.	Name of Employer	Number of Jobs
1.	Atlas Honda, Karachi	2
2.	Telenor, Pakistan	3
3.	HABIBULLAH COASTAL POWER	4
4.	Al-Musawir Group	8
5.	Tetra Pak, Lahore	4
6.	Governance Support Project	24



## Graduates placed during the Year-2015

S. No.	Name of Employer	Number of Jobs
1.	Eni Pakistan (Trainee Program)	2
2.	Telenor, Pakistan	2
3.	TCS, Quetta	12
4.	Governance Support Project (GSP-ISU)	24
5.	Quetta Serena Hotel	6
6.	Balochistan Education Foundation (UNICEF)	90
7.	PTCL, Quetta	4
8.	ORESCOM	4
9.	Pakistan Red Crescent	1
10.	Balochistan Women Development Department	2
11.	Aurat Foundation	2
12.	ZONG	2
13.	Meezan Bank	4

## Students' Internships

S.No.	Name of Organization / Industry	Number of Students	
1	Drugs Rehabilitation Centre Anti-Narcotics, Quetta	04	
2	Quetta International Airport	03	
3	MOL, Pakistan	04	
4	Beacon House School System, Quetta	01	
5	Quetta Development Authority	17	
6	Pakistan Railways	04	
7	Usmania Restaurant, Quetta	02	
8	City Hall, Quetta	02	
9	CAMEOS, Quetta	03	
10	Civil Hospital, Quetta	13	
11	Heart & General Hospital, Quetta	07	
12	Qadri Associates, Quetta	01	



S.No.	Name of Organization / Industry	Number of Internships	
13	PTV, Quetta	19	
14	National Bank of, Pakistan	08	
15	Cherat Cement Company Limited Lakrai, Nowshera	02	
16	OGDCL, Islamabad	38	
17	DG Cement, Dera Ghazi Khan	6	
18	Merck Marker Pharmaceuticals, Quetta	4	
19	Lucky Cement Limited, Pezu	12	
20	Pakistan Exploration Limited, Islamabad	2	
21	DG Cement Factory, Rawalpindi	04	
22	Kohat Cement Industry	08	
23	CHT Pakistan Private Limited	01	
24	Ghareebwal Cement Factory	01	
25	OGTI	8	
26	Mekotex Private limited	01	
27	Habibullah Coastal Power Plant (Pvt.) Ltd, Quetta	46	
28	Mari Petroleum Company Ltd	14	
29	Feroz Son's Laboratory Amangarh, Nowshehra	3	
30	Fauji Fertilizer Company Ltd	5	
31	Building & Roads, Quetta	4	
32	Capital Development Authority, Islamabad	2	
33	DHA, Lahore	02	
34	Bahria Town, Lahore	2	
35	Pakistan International Airlines, Karachi	10	
36	PTCL, Islamabad	24	
37	PTCL, Quetta	38	
38	Ufone	8	
39	NADRA	13	
40	CMH, Quetta	03	
41	Telephone House Data Center, Karachi	01	
42	ZONG	6	



S.No.	Name of Organization / Industry	Number of Internships	
42	ZONG	6	
43	Habib Metropolitan, Karachi	2	
44	National Textile University, Faisalabad	04	
45	National Power Control Center, Islamabad	03	
46	Balochistan Secretariat, Quetta	01	
47	Custom House, Quetta	04	
48	HBL, Quetta	4	
49	Bank Alfalah	6	
50	MPCL, Quetta	01	
51	QESCO	26	
52	Siemens, Karachi	03	
53	Radio Pakistan, Quetta	02	
54	Civil Aviation Authority, Quetta	09	
55	Bannu Grid Station	01	
56	Tarbela Dam, Swabi	06	
57	Ghazi Barottha Hydro Project	05	
58	Warsak Dam, KPK	03	
59	Guddo Power Plant	03	
60	GENCO-I,II & III TPS GUDDU	04	
61	Packages Limited, Lahore	01	
62	TPS, Quetta	01	
63	Muzaffargarh Thermal Power Station	01	
64	Bolan Medical College, Quetta	01	
65	Neelum Jhelum Hydropower Project	06	
66	Hydropower plant Lower, Dir	01	
67	NESPAK, Peshawar	04	
68	GSP, Quetta	03	
69	CMTL Lab, Quetta	03	
70	PCSIR Lab, Peshawar	shawar 02	
71	UNDP, Balochistan	01	
72	HRCB, Quetta	01	



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News)     3       103     Shukat Khanam Memorial Hospital, Lahore     2	101	Chamber of Commerce & Industry, Quetta	6	
	102		3	
<b>104</b> Pak Arab Oil Refinery Company Ltd6	103	Shukat Khanam Memorial Hospital, Lahore	2	
	104	Pak Arab Oil Refinery Company Ltd	6	



S.No.	Name of Organization / Industry	Number of Internships	
105	PIA, Quetta	4	
106	Merck Marker, Quetta	2	
107	PPL, Barkhan	4	
108	PPL, Dera Bugti	2	
109	BYCO	6	
110	Capital Development Authority, Islamabad	3	
111	SMEDA, Quetta	2	
112	Uch Power Plant Station, Dera Murad Jamali	4	
113	Habib Sugar Mill, Nawab Shah	5	
114	C&W Water WAPDA, Lahore	4	
115	Warsak Dam, KPK	3	
116	Electro Dynamic Works, KPK	1	
117	Rahman Cotton Mill, Mardan.	4	
118	Malakand House Power, KPK	3	
119	NHA, Peshawar	8	
120	CAMEOS Consultants, Quetta	4	
121	SSGC, Karachi	2	
122	Nishat Chunian Ltd, Lahore	6	
123	Kohi-e-Noor Textile Mill, Rawalpindi	11	
124	Maqsood Textile Mill, Faisalabad	3	
125	Combined Fabric Textile Mill, Lahore	4	
126	Gul Ahmed Textile, Unit -2, Karachi	4	
127	Shahkam Industries, Lahore	3	
128	Dewan Cement Factory	8	
129	Polish Oil & Gas Company, Islamabad	1	
130	PSO, Karachi	21	
131	PPL Head Office, Karachi	7	
132	BYCO	6	
	Total	730	



## **Career and Job Fair**



## **BUITEMS Executive Education Center (BEEC)**



The mission of BUITEMS Executive Education Center (BEEC) is to partner with organizations to develop their human resource by providing practical corporate educational solutions to produce tangible results aligned with the organizations' strategy.

BEEC offers, in collaboration with Pakistan Institute of Management (PIM) a range of options to meet the specific needs of organizations and executives:



- Customized Programs for organizations are designed to strengthen executive skills in specific ways.
- **Open Enrolment Programs** enable individual professionals to build skills, expand networks and deepen business and leadership acumen. Topic areas range from global leadership to successful negotiations, financial management to HR and strategic management.

During the Year 2015, the following workshops were conducted under the umbrella of BEEC:

- Project Management
- Skills in Administration
- Effective Letter and Reporting Writing
- Project Monitoring, Control and Evaluation
- Effective Communication Skills
- Office Management
- Financial Management









#### **BEEC Alumni**

During the Year 2015, more than hundred professionals from different government and development sector organizations received trainings.



#### **BUITEMS Business Incubation and Entrepreneurship Center (BBIEC)**

BUITEMS Business Incubation and Entrepreneurship Center (BBIEC) is supporting BUITEMS Alumni and other students to develop promising start-up firms in order to create jobs, commercialize new technology and strengthen local and national economy.



#### Facilities:

Following facilities are provided by the BBIEC to its incubatees:

- i. Fully furnished office space
- ii. Latest PCs with high speed internet connection are installed for each incubatee/entrepreneur
- iii. A common conference room with multi-purpose multimedia services
- iv. A shared resource room with fax, photocopier, printer, scanner, and other resources
- v. Common facilities such as meeting rooms and kitchen

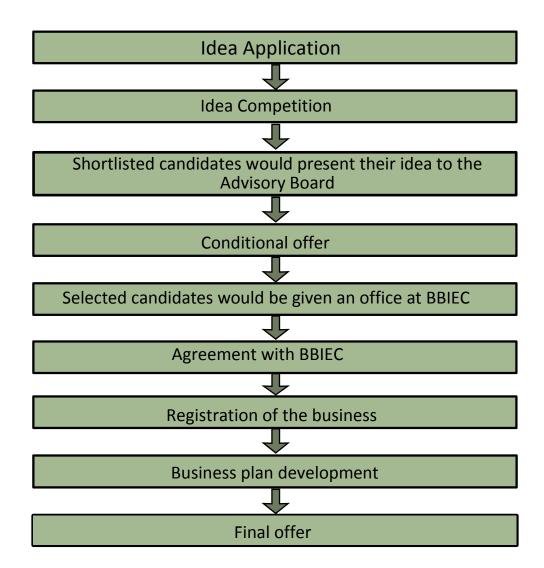


#### **Business support services of BBIEC:**

- i. Pre-incubation services
- ii. Business planning and forming a company
- iii. Help with raising finance/investment
- iv. Training to develop business skills
- v. Internal & external mentors pool
- vi. Accounting and marketing support
- vii. Networking with other entrepreneurs and customers
- viii. Access to BUITEMS labs and library
- ix. After care services

#### **Selection Process:**

A Proposal/business idea selection chart as an incubatee firm is followed by the following broad steps:





## **BBIEC Business Plan Competition 2015**



Cool ideas are what start businesses.Do you have a promising idea?Do you want to have a business of your own?Come Join ...











#### **BBIEC Launching Ceremony**

BUITEMS Business Incubation and Entrepreneurship Center (BBIEC) conducted its first batch launching ceremony. Fourteen startups started their ventures and will be incubated for 12 months. In order to introduce them to the university and other stake holders, the BBIEC organized a launching ceremony for motivating and encouraging the new startups.

Professor Ahsan Iqbal, Federal Minister for Planning Commission of Pakistan during his visit ensured his support to BBIEC and appreciated the contributions of BUITEMS for the promotion of economy through business incubation center.



## **BUITEMS Student Affairs**

## **BUITEMS Spring Olympiad Winners**

S.No.	Event	1st Position	2nd Position	3rd Position
1	Inter-Faculty Songs Competition	Danyal Jhon (FLSI)	Huzaifa (FMS)	Ahsan Aslam (FMS)
2	Inter-Faculty Stand- up Comedy	Ehsanulla (FICT)	Faisal (FABS)	Zeeshan Ahmed (FICT)
3	Inter-Faculty English Debate Competition	Raisa Raisani (FMS)	Najeebullah (FMS)	Habib-ur- Rehman(FMS)
4	Inter-Faculty Humorous Debate Competition (Urdu)	Habib-ur- Rehman (FICT)	Waseem Akram(FICT)	Zubair Ahmed (Fine Arts)
5	Inter-Faculty Urdu Debate Competition	Shaista Gul Khan (FMS)	Kamran Khan (FoE)	Maheen (FLSI)
8	Inter-Faculty Cultural Show Competition	FLSI	FABS	FoE
9	Inter-Faculty Naat Competition	Huzaifa (FMS) & Shamim Haider (FoE)	Kashif Hashmi (FMS)	Raisa Raisani (FMS)
10	Inter-Faculty Qirat Competition	Syed Izatullah (FICT)	Huzaifa Khan (FMS)	Ahmedullah (FoE)
11	Inter-Faculty Drama Competition	FLSI	FMS	FICT
12	Inter-Faculty Poetry Competition	Bibi Maryam (FABS)	Bilal Ahmed (FICT)	Shehmeen Hashmi (FABS)













#### Inter-Varsity Talent Gala & House of The Year Trophy-2015

Governor/Chancellor's secretariat organized Inter-Varsity Talent Gala on the eve of 69th Independence Day. Different competitions were held among the students of all universities of Balochistan. BUITEMS was declared the winner of the House of the Year Trophy. The Vice Chancellor Ahmed Farooq Bazai (SI) received the trophy from Governor Balochistan Mr. Muhammad Khan Achakzai.

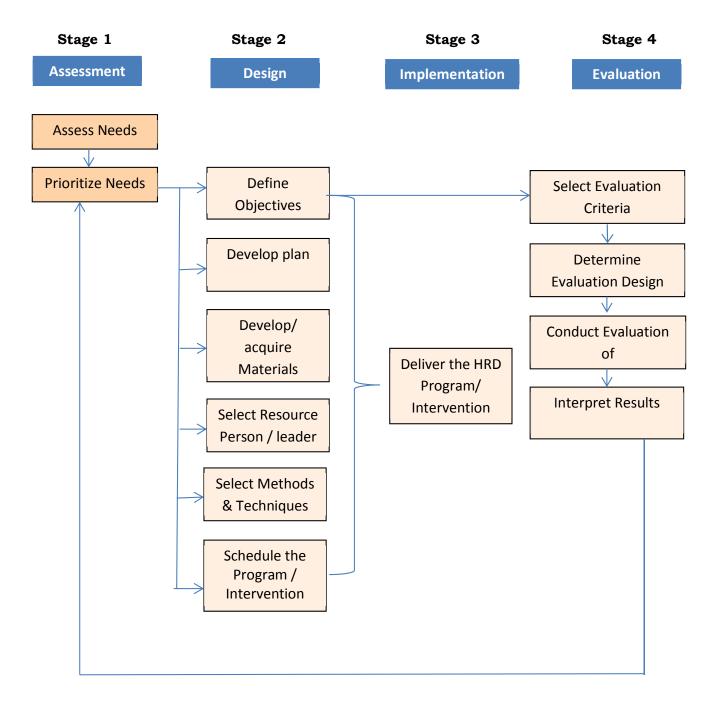




## **Directorate of Human Resource Development (HRD)**

Promoting the quality of education also requires improving the status of teachers. Thus, suitable opportunities are to be provided for professional growth and career development of the teaching faculty. The Directorate of Human Resource Development (HRD) undertakes the responsibility of helping teachers and employees to promote their personal and organizational skills, knowledge, and abilities.

Employee development is considered to be one of the most important investments of BUITEMS. We has provided many opportunities for the development of human capital both within and outside the workplace. Stage wise roads-maps for the purpose is as follows:







In the year 2015, the Directorate of Human Resource development conducted a number of training programs for faculty members and administrative staff detail of which are shown in the tables below:

S. No.	Title of Training	Organized by	Number of Participants	Duration
1	Professional Development Training Program (Newly Inducted Teaching Faculty Staff)	BUITEMS	82	30 Days
2	File Management (Administrative Staff BPS 17 and PBS18)	BUITEMS	39	Two Days
3	Research Writing Skills under Continuing Professional Development Program (Students of MS, PhD and faculty members)	BUITEMS	28	Seven Days
4	Record Management System under Continuing Professional Development Program (Office Manager and Office Assistant)	BUITEMS	54	Two Days



S. No.	Title of Training	Organized by	Number of Participants	Duration
5	Dynamics of Supervisor and Supervisee Relationship (Faculty Members enrolled in PhD/M.Phil. program)	BUITEMS/Higher Eductaion Comission	39	Two Days
6	Borehole Instability and Rock Strength (Engineering Department Teachers and Students)	BUITEMS	189	Two Days
7	Faculty Revolving Fund (Faculty Deans and Departments Chairperson)	BUITEMS	19	One Day
8	LaTex (Final year postgraduate students and faculty staff)	BUITEMS	48	Two Days
9	Campus Management Solution (Departments Focal Persons)	BUITEMS	18	One Day
10	Textiles Beyond Apparels under Continuing Professional Development Program (Engineering Department Teachers and Students)	BUITEMS	79	Two Days
11	Data Analysis Techniques using SPSS and STATA (MS and (PhD faculty teaching staff members and Administrative staff)	BUITEMS/ International Maize & Wheat Improvement Centre (CIMMYT)	46	Two Days
12	Repair & Maintenance of AC Motors (Engineering Department Teachers and Students)	BUITEMS	109	One Day
13	Drilling Fluids Technology under Continuing Professional Development Program (Engineering Department Teachers and Students)	BUITEMS	122	Two Days



# **2015 HRD Faculty Profiles**

# Dr. Syed Abdul Manan

Dr. Syed Abdul Manan, faculty of Arts & Basic Sciences, did his PhD from University of Malaya, Kuala Lumpur, Malaysia.

His PhD dissertation was on English-medium policies, perceptions and practices in the low-fee private schools in Quetta.

### **Research interests:**

Sociolinguistics, Language Policy and Planning, Critical Applied Linguistics, Multilingual Education, Linguistic Landscape, Language Attitudes; Language Vitality and Endangerment; Language Shift and Maintenance, World Englishes.

# Dr. Faisal Mushtaq

Dr. Faisal Mushtaq, Assistant Professor, faculty of Engineering and Architecture did his PhD from Universiti Teknologi Malaysia (UTM), Malaysia.

His PhD research was on microwave assisted pyrolysis and co-pyrolysis of coal and oil palm shell with coconut shell activated carbon as microwave absorber

#### **Research interests:**

Pyrolysis, fast pyrolysis, microwave pyrolysis and co-pyrolysis, gasification and co-gasification, plasma gasification.

# Dr. Muhammad Qasim Siddiqui

Dr. Muhammad Qasim Siddiqui, Assistant Professor, faculty of Engineering, did his PhD in Textile Engineering from Donghua University Shanghai, China. Dr. Siddiqui has to his credit 15 research papers in Asian, European and American journals including 08 papers in SCI indexed journals.

His PhD work explored the effect of drafting force and its variability on cotton sliver evenness through advanced online force sensors.

#### **Research Interests:**

Cotton fiber spinning, Novelty Yarn, Smart textiles and Fiber reinforced composite.









#### Quality & Excellence in Education

#### **Dr. Noor Muhammad**

Dr Noor Muhammad, Assistant Professor, faculty of Management Sciences did his PhD from University of Waikato, New Zealand.

His PhD thesis was on environmental performance of industries and its impact on financial risk.

#### **Research Interests:**

Financial Reporting, Investment, Corporate Social Responsibilities and Corporate Governance

## Dr. Mumraiz Khan Kasi

Dr. Mumraiz Khan Kasi, Assistant Professor, faculty of Information and Communication Technology, did his PhD from University of Waikato, New Zealand.

His PhD thesis was on the use of energy-efficient methods for processing sensor data in heterogeneous wireless sensor networks.

#### **Research interests:**

Semantic web technologies, sensor networks, query processing, energyefficient routing, and context-aware systems







# **Directorate of Sports**

With a varied range and quality sport facilities, the Directorate of Sports BUITEMS envisions sport and physical activity as an important component of student experience. The array of activities is constantly upgraded with qualified coaches, in response to students' needs and expectations. The events held by BUITEMS Directorate of Sports during the year reflect how sports and higher education are engaged successfully.



# Summary of Events 2015

S.No.	Title of Events	Organized by	Date
1	All Balochistan Bodybuilding Championship	University of Central Punjab	March 01
2	All Pakistan Grappling Championship (GPC)	Karachi Youth Federation	March 01
3	Balochistan Sports Festival	Govt. of Balochistan & Pakistan Army	May 22
4	BUITEMS 2nd Sports Olympiad	Directorate of Sports BUITEMS	May 27
5	All Pakistan Inter-University Table Tennis Championship	Higher Education Commission (HEC)	April 11-17
6	All Pakistan Inter-University HEC Athletics Championship	Higher Education Commission (HEC)	April 23-28
7	BUITEMS Cricket Team Visits University of Peshawar	University of Peshawar	May 15
8	Training on Capacity Building in Sports Department	Higher Education Commission (HEC)	June 15-17
9	All Balochistan Open Jushn-e- Azadi Table Tennis Championship	Pakistan Sports Board	August 24- 26
10	Badminton Tournament	Pakistan Army (Southern Command)	September 14-18
11	1 <sup>st</sup> BUITEMS All Quetta Top Six Cricket Tournament	Directorate of Sports BUITEMS	September 17-October 19
12	Balochistan Winter Sports Festival	41 Division of Pakistan Army	November 9- 17
13	Rugby Development & Coaching Program	Pakistan Rugby Union	November 23
14	11 <sup>th</sup> BUITEMS Interdepartmental T-20 Cricket Championship	Directorate of Sports BUITEMS	November 28- December 6







# **Balochistan Sports Festival-2015 (Male)**

S.No.	Event	Positions	Team Member
01	Table Tennis Single Event	Gold Medal	Mohib-ur-Rehman
02	Table Tennis Team Event	Gold Medal	Mohib-ur-Rehman, Agha Ali Gohar, Kashif Hashmi, Farqalit Gharsheen & Ali Shan
03	Table Tennis Double Event	Gold Medal	Mohib-ur-Rehman & Agha Ali Gohar
04	Badminton	Silver Medal	Moin Khan & Salah-ud-din
05	100 Meter	Bronze Medal	Adnan Akhtar
06	400 x 4 Meter Relay	Silver Medal	Jahangir, Rehmat, Aslam & Adnan Akhtar
07	400 Meter	Bronze Medal	Adnan Akhtar
08	Javelin Throw	Gold Medal	Shaza
09	Table Tennis Single Event	Silver Medal	Agha Ali Gohar
10	Javelin Throw	Silver Medal	Adnan Akhtar
11	Bodybuilding	Gold Medal	Saeed Khan

# **Balochistan Sports Festival-2015 (Female)**

S.No.	Event	Positions	Team Member
01	Table Tennis	Gold Medal	Tanzil Khan & Abeera Habib
02	Badminton	Silver Medal	Hafsa Ashraf, Maria Khalid, Seera Kasi & Shaista Gul
03	400 x 4 Meter Relay	Bronze Medal	Maria Khalid, Tanzil Khan, Seera Kasi & Shaista Gul
04	200 Meter	Bronze Medal	Shaista Gul
05	Short put	Bronze Medal	Maria Khalid
06	Judo	Silver Medal	Shaista Gul
07	Judo	Bronze Medal	Seera Kasi



# BUITEMS 2<sup>nd</sup> Olympiad Winners (Male)

S.No	Event	1st Position	2nd Position	3rd Position
1	100 Meter Race	Adnan Akhtar (BS Information Technology	Rohail Khan (BS Electronics Engineering)	Ahmed-ullah (BS Social Sciences)
2	200 Meter Race	Adnan Akhtar (BS Information Technology)	Ahmedullah (BS Social Sciences)	Rohail Khan (BS Electronics Engineering)
3	100 x 4 Relay Race	Ahmedullah, Saeedullah, Kazim and Asif (BS Social Sciences)	Adnan Akhtar, M.Ali, Zahid and Usman (BS Information Technology)	Rohail Khan, Momin, Imran and Saad (BS Electronics Engineering)
4	Long Jump	Muhammad Bilal BS (Civil Engineering)	Adnan Akhtar (BS Information Technology)	Waseem (BS Computer Sciences)
5	Discus Throw	Shahzaland (BS Computer Sciences)	Muhammad Asif (BS English)	Zubair Ahmed (B Fine Arts)
6	Shot Put	Yousaf Wazir (Faculty of Management Sciences)	Ajmal (BS Civil Engineering)	Khyber (BS Mining Engineering)
7	Javelin Throw	Adnan Akhtar (BS Information Technology)	Muhammad Nabeel (BS Electrical Engineering)	Shahzaland (BS Computer Sciences)
8	Marathon	Adnan Akhtar (BS Information Technology)	Wajahatullah BS. Mathematics	Jahangir Faculty of Management Sciences
9	Football	(BS Civil Engineering)	(BS Petroleum & Gas Engineering)	
10	Volleyball	(BS Textile Engineering)	(BS Petroleum & Gas Engineering)	
11	Basketball	(BS Computer Sciences)	(Faculty of Management Sciences)	
12	Badminton	Moin Khan and Hammad (Faculty of Management Sciences)	Taimur Khan and Salam Anwar ( BS Chemical Engineering)	
13	Table Tennis	Mohib-ur-Rehman and Farqalit Gharsheen (BS Petroleum & Gas Engineering)	Ali Gohar and Kashif Hashmi (Faculty of Management Sciences)	
14	Chess	Usman Sarwar (BS Information Technology)	Saddam Shah (B Architecture)	



15	Dart Board	Wazir Muhammad Saqib (BS Textile Engineering)	Naseerullah Noor (BS Biotechnology)	
16	Athletics	Adnan Akhtar (BS Information Technology)	Ahmedullah (BS Social Sciences)	
17	Cricket	(Faculty of Management Sciences)	(Faculty of Engineering)	

# BUITEMS 2<sup>nd</sup> Olympiad Winners (Female)

S.No.	Event	1st Position	2nd Position	3rd Position
1	100 Meter Race	(B Architecture)	Norina (BS English)	Shaista (MBA Management Sciences)
2	200 Meter Race	Mariam (BS Economics)	Mehronisa (BS Biotechnology)	Norina (BS English)
3	100 x 4 Relay Race	Mariam, Ayesha, Rida and Sara (BS Economics)	Maria, Sanam, Khalida and Mehronisa (BS Information Technology)	Erum, Tanzeel, Nazia and Sahar (BS Microbiology)
4	Discus Throw	Mariam (BS Economics)	Maria (BS Biotechnology)	Fozia Munir (BS Social Sciences)
5	Shot Put	Mariam (BS Economics)	Maria (BS Biotechnology)	Fozia Munir (BS Social Sciences)
6	Javelin Throw	Fozia Munir (BS Social Sciences)	Mariam (BS Economics)	Sanam (BS Biotechnology)
7	Marathon	Mariam (BS Economics)	Norina (BS English)	Sanam (BS Biotechnology)
8	Throw ball	(BS Economics)	(BS Chemical Engineering)	
9	Badminton	Maria and Hafeeza Zainab (BS Biotechnology)	Seera Jelani and Fozia (BS Social Sciences)	
10	Table Tennis	Tanzel Kahn and Zoya (BS Micro Biology)	Abeera Habib and Amiara Arshad (BS Information Technology)	
11	Chess-Female	Hania Nargis (BS Biotechnology)	Brishna Pascal (BS Chemical)	
12	Tug of War	(Faculty of Management Sciences)	(BS Compute Sciences)	
13	Dart Board	Dania Jaffar (BS Computer Sciences)	Ghania Hijeb (B Architecture)	
14	Athletics	Mariam (BS Economics)	Maria (BS BioTechhnology)	





# 1<sup>st</sup> BUITEMS All Quetta Cricket Tournament Results

Match	Date	Team	Winner	Man of The Match
01	17-09-2015	BUITEMS CC vs Taj Gymkhana	BUITEMS Won by 3 Wickets	Muhammad Bilal (BUITEMS)
02	19-09-2015	QESCO vs Taj Gymkhana	QESCO won by 6 Wickets	Bismillah Khan (QESCO)
03	20-09-2015	Shabo Star vs Khan Gymkhana	Shabo Star won by 11 Runs	Feroz Khan (Khan Gymkhana)
04	30-09-2015	QESCO vs Khan Gym Khanna	QESCO won by 9 Wickets	Shahid Younis (QESCO)
05	31-09-2015	BUITEMS vs Khan Gymkhana	Khan Gymkhana won by 2 Wickets	Hameed Khan (Khan Gymkhana)
06	2-10-2015	Taj Gymkhana vs MMG	MMG won by 59 Runs	Shehzad (MMG)
07	3-10-2015	MMG vs Shabo Star	Shabo Star won by 52 Runs	Muhammad Ismail (Shabo Star)
08	5-10-2015	QESCO vs Shabo Star	Shabo Star won by 4 Wickets	Muhammad Ismail (Shabo Star)
09	6-10-2015	MMG vs BUITEMS	BUITEMS won by 1 Wicket	Shoaib Khan (BUITEMS)
10	8-10-2015	Shabo Star vs Taj Gymkhana	Shabo Star won by 10 Wickets	Muhammad Ismail (Shabo Star)
11	9-10-2015	MMG vs Khan Gymkhana	Khan Gymkhana won by 3 runs	Hameed Khan (Khan Gymkhana)
12	11-10-2015	BUITEMS vs QESCO	QESCO won by 58 runs	Saeed (QESCO)
13	12-10-2015	Khan Gymkhana vs Taj Gymkhana	Khan Gymkhana won by 198 runs and qualified for the semifinal	Sher Shah (Khan Gymkhana)



14	13-10-2015	QESCO vs MMG	QESCO won by 4 wickets and qualified for the semifinal	Hameed (QESCO)
15	14-10-2015	BUITEMS vs Shabo Star	Shabo Star won by 33 Runs and qualified for the Final	Arun (Shabo Star)
Semi Final	16-10-2015	Khan Gymkhana vs QESCO	QESCO won the Semifinal by 7 wickets	Sami (QESCO)
Final	19-10-2015	Shabo Star vs QESCO	Match Tie (QESCO won the Final match by 6 runs in Super over)	Mukhtar (QESCO)





# Balochistan Winter Sports Festival 2015-BUITEMS Position Holders (Male)

S.No.	Event	Positions	Team Member
01	Table Tennis	1 <sup>st</sup>	Tanzil Khan, Abeera Habib & Zoya
02	Badminton	1 <sup>st</sup>	Moin Khan, Mazar ul Islam & Shah Hussain
03	Wushu	3 <sup>rd</sup>	Harris
04	Bodybuilding	1 <sup>st</sup> in Class	Saeed Muhammad

# **Balochistan Winter Sports Festival 2015-BUITEMS Position Holders** (Female)

S.N	No.	Event	Positions	Team Member
0	1	Table Tennis	1 <sup>st</sup>	Tanzil Khan, Abeera Habib & Zoya
0	2	Badminton	2 <sup>nd</sup>	Maria Khalid & Brishna







# Directorate of Quality Enhancement & Accreditation (DQE&A)

The Directorate of Quality Enhancement and Accreditation (DQE&A) BUITEMS is a platform for information sharing and discussion for all aspects pertaining to quality, transparency and reliability of measurement scales which assures the achievement of mission and vision of the University. Following are some glimpses of the activities during the year 2015:

S.No.	Title of Events	Organized by	Date
1	Pakistan Engineering Council Team Visits	Directorate of Quality Enhancement & Accreditation (DQE&A), BUITEMS	July 13-15 1 <sup>st</sup> Visit September 14- 18 2 <sup>nd</sup> Visit
2	International Workshop on Outcome Based Education (OBE) System	Directorate of Quality Enhancement & Accreditation (DQE&A), BUITEMS	October 27-28
3	ISO 9001 : 2008 Auditor Visit	Directorate of Quality Enhancement & Accreditation (DQE&A), BUITEMS	January 5

# ISO 9001:2008



# Memberships of Various Prominent International Academic Associations

The Directorate of QE&A at BUITEMS has an aim to achieve the goal of Quality and Excellence in Education by highlighting and ensuring application of various practices, trends and the set of standards defined by the UN, UNESCO and other higher education institutions across the globe. In this regard, the Department of QE&A acquired the membership of the following esteemed Associations and Networks:



#### **Directorate of QE&A Rating by Higher Education Commission**

Each year the HEC Quality Assurance Agency assesses the progress of Quality Enhancement Cells established in the Public/Private sector universities through a Quantitative Score Card system.

According to the latest Quantitative Assessment by QAA for the period of July 1, 2014 to June 30, 2015, the Directorate of QE&A, BUITEMS, as per score card, received 95.39 % score (W \*Category).

QEC *Category				
W	80% - 100%			
X	60% - 79%			
Y	40% – 59%			
Z	Up to 40%			

#### **BUITEMS Self-Assessment Program**

Self-Assessment is the process to provide information and feedback to learners about the quality of their individual learning. It is to project the standing of the university, public opinion regarding degree programs. For the purpose, it is essential to document self-assessment reports for each degree program. In the year 2015, the Directorate of QE&A with the help of the program teams completed the self-assessment of the following programs.

S.NO	Department	Program	AT Visit Date
1.	Software Engineering	BS (Software Engineering)	16 June 2015
2.	Electrical Engineering	BS (Electrical Engineering) MS (Electrical Engineering)	13 June 2015 13 June 2015
3.	Computer Science	BS (CS) MS (CS)	16 June 2015 16 June 2015
4.	Information Technology	MS (IT)	16 June 2015
5.	Telecommunication Engineering	BS ( Telecom Engineering) MS ( Telecom Engineering)	13 June 2015 13 June 2015
6.	Electronic Engineering	MS ( Electronic Engineering)	15 June 2015
7.	Computer Engineering	MS (Computer Engineering)	15 June 2015

# BUITEMS FINANCIAL REVIEW Financial Highlights

In order to ensure that BUITEMS continue to grow and remain competitive, a plan was initiated to boost up revenue generation. The statutory bodies appreciated the proposal for sorting the ways and means to replenish financial resources to cater the financial needs. As the University is expending, its appropriated strategic investment is increasing. Therefore, University's cash investment/non-current investments have also been increasing. BUITEMS has generated funds to enable it to initiate new academic programs, acquire technological development and equipment, maintenance of infrastructure and increasing building capacity.

BUITEMS has been imparting quality education since 2002. BUITEMS is in its development phase and at this stage the proper funding, both for its Development and Recurring expenditure, remains crucial for its growth, development and imparting quality education. Annual Budget for the financial year 2014-15 was approved to the tune of Rs.985.325 million, which was revised to Rs.781.201 million. The earning/receipt of the University in the year 2013-14 was Rs.135.00 million which increased to Rs.140.00 million during 2014-15. The major contribution in increased revenue is attributed to efficient financial management and enrolment of new students in newly established departments/programs.

Object Classification	Approved Budget	Revised Budget	
Total Pay & Allowances	738,150,000	527,982,000	
Operational Expendite	ure		
Purchase of Durable Goods	47,000,000	48,400,000	
Purchase of Consumable Goods	28,600,000	29,540,000	
Communication	3,400,000	3,200,000	
Civil Works-Building & Structure.	7,000,000	4,900,000	
Repair & Maintenance	28,600,000	34,800,000	
Utilities	50,155,000	46,265,000	
Rent, Rate, Taxes & Fee	7,815,000	7,964,000	
Training & Research	7,550,000	5,250,000	
Other Expenditure on Commodities & Services	67,055,000	72,900,000	
Total Operational Expenditure.	247,175,000	253,219,000	
Total Revised Budget 2014-15.	985,325,000	781,201,000	

# **Directorate of Information Technology**

## **Upgradation of PeopleSoft Campus Management Solution**

Campus Management Solution, an Enterprise Resource Planning (ERP) software, was deployed in the year 2009 with an aim to automate the manual processes of universities and bring agility in employees' functionality. Over the period of last 7 years considerable improvement has been recorded in the output. Feeling the need of time, the People Tools were upgraded from 8.49 to 8.53 with latest stable bundles of 32. ORACLE database was also enhanced to 11g R2.

Robust servers like HP ProLiant DL580 Gen8 and DL380 Gen 9 along with HP MSA 2040 storage and MSL 2024 Tape



drives were also purchased to provide robust access to user and securing scheduled backup of the applications.

# **Distribution of assets under Prime Minister National Laptop Scheme**

Prime Minister National Laptop Scheme phase-I was initiated in BUITEMS with support of Prime Minister schemes and Higher Education Commission to encourage and motivate talented students of university for pursuing higher education. The IT team played an integral role to make this scheme transparent and complaint free. Help desks were established to guide the potential students on how to apply; create a profile and validate their record though online portals. As a result one hundred and twenty one laptops/bags and EVO devices were distributed to MS/PhD students, and one thousand and nineteen laptops/bags and EVO devices to BS students, successfully. The success of this scheme in BUITEMS was considered as a model by Higher Education Commission for all other regional HEIs.



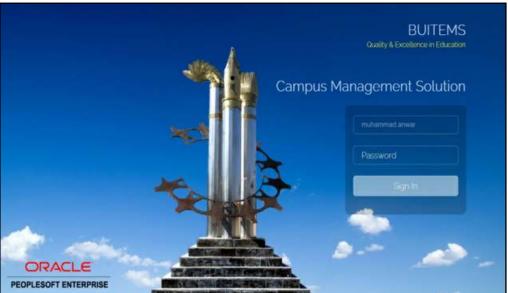
#### Establishment of CMS support desk

Directorate of IT believes in providing prompt and efficient support to all its colleagues. A dedicated help desk, namely "CMS support desk" was established in Sir Syed Block, Takatu campus to deal and respond to all sorts of queries related to the operation of the Campus Management Solution (CMS) on time. Telephonic support is also provided.



#### Training sessions for CMS users

Various trainings were also imparted to new faculty and staff member during the year 2015. The major focus was to build their capacity through hands-on experience in computer labs. These trainings not only gave them an overview of CMS but also empowered them to utilize it in a more efficient manner. New manuals were developed for each training session.



#### Upgradation of e-Attendance system for staff

The old biometric attendance machines for the faculty were replaced by the facial recognition machines in both campuses. These machines were brought on to the centralized server machine for effective management and customized software was developed to help the Departments in monitoring their staff attendances.



#### Establishment of new computer labs

BUITEMS always appreciates the efforts of its partners in promoting the cause of higher education in the region. HBL foundation accordingly supported us in strengthening the IT infrastructure by establishing 04 computer labs with state of the art hardware mentioned below:

- DELL 9020 OptiPlex, Intel® Core™ i7 - 4690 Processor,
- ✤ 3.50 GHz 4th Generation
- 8GB RAM 1600MHz DDR3
- 1TB HDD
- 19" LED screens

As in all other computer labs, genuine software is installed in these labs with swift Internet connectivity.



#### Establishment of new MS research lounge

Research lounge was established to provide a dedicated and peaceful place for researchers to help boost their creativity and research activity with the help of modern IT and e-learning tools. Twenty four research desks for this purpuse are available with fast internet connectivity, scanning and printing facility. Access to this facility is granted through the Biometric Access control system such that it always remains open.

## Strengthening of security through IP surveillance and digital communications

The security of students and staff has always been a priority of BUITEMS. High Definition IP surveillance system was deployed including PTZ, speed dome, fixed dome and bullet cameras of the world-class brand Samsung. For effective monitoring a control center is also established with 24x7 surveillance of the campus. The Icom wireless communication system is also provided to security personnel of the university to have effective communication between security check posts and entry point.





# Live streaming of BUITEMS 11th Convocation proceedings

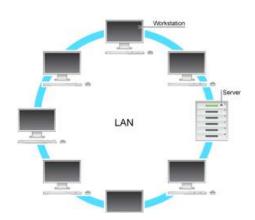
The proceeding of BUITEMS 11<sup>th</sup> Convocation for the first time was shown live to viewers all around the world over the internet. Viewers were informed in advance via Facebook and BUITEMS website about the live coverage of the event.



# Augmentation in LAN (Sir Syed Block Network)

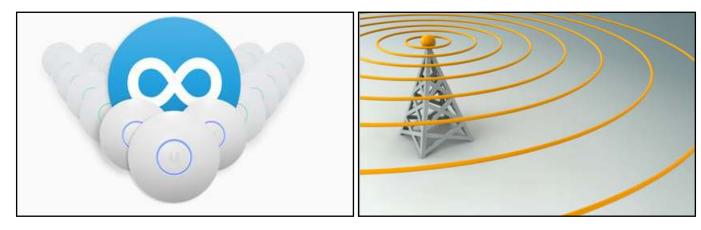
BUITEMS network infrastructure has further expanded with the addition of Sir Syed Block. The network consisting of over four hundred network nodes in classrooms, meeting rooms and computer labs of the block is connected to Datacenter via fiber optic backbone.





# **Wireless Coverage**

Students, staff and faculty in each building of Takatu campus have been provided wireless internet access by deploying over thirty Ubiquiti access points around campus.









# **BUITEMS Medical Center**

# **BUITEMS Medical Center**

BUITEMS is providing extensive facilities to its students and our medical center is another example which, with the guidance and support of Vice Chancellor Ahmed Farooq Bazai (SI), is providing health facilities to students and staff members. The medical team includes two medical officers, two male nurses, a male nursing assistance, a ward boy and a junior clerk.

The establishment of medical center at Takatu campus, with two wards and two emergency stations to handle emergencies, is contributing significantly for the well-being of students, staff and their families.

Campus	Children	Male	Female
City Campus	38	850	280
Takatu Campus	571	3239	629

Presently a contract have been signed with two well-known hospitals of Quetta: CMH and Christian hospital for tertiary care of patients which are referred from BUITEMS medical center.



#### Laboratory Facilities

Diagnostic Tests such as Blood glucose, Blood Group and HbsAg are also conducted within medical center which are free of cost. The prescribed medicines are also provided free of cost.

#### **Emergency Services**

BUITEMS Medical center also provides emergency services to Students and employees. In case of injuries qualified staff members provide first aid and dressing facilities at their own medical center and if the patient is referred, staff members accompany and lead the patients for tertiary care. Ambulance is also available for emergency referrals.







# BUITEMS 11<sup>th</sup> CONVOCATION



# **BUITEMS 11<sup>th</sup> Convocation**

BUITEMS held its 11th consecutive Convocation on December 10, 2015 at Arfa Karim Randhawa Expo Center, Takatu Campus. The Chief Guest of the occasion was Chancellor BUITEMS/Governor Balochistan Muhammad Khan Achakzai.

The academic procession was led by BUITEMS marching band followed by the graduates, faculty members, Vice Chancellor BUITEMS, Chief Guest and BUITEMS syndicate members. After the National Anthem the Convocation was declared open by the Chief Guest. The recitation of Holy verses by Qari Syed Izzatullah and Na'at by Sahar Faiz were presented.

Conferment and award of degrees followed the Vice Chancellor's welcome address. Excellency the Chancellor awarded the degrees to more than 500 graduates which included degrees for BS, MS, MBA and PhD. The outstanding students were awarded with Gold medals and Badges of Honor.





In his address, the Chief Guest stressed upon the importance of logical and revolutionary thinking for success. He congratulated the graduates and asked them to realize the greater responsibility on their shoulders for the betterment of society as they are the fortunate few who are equipped with skills and higher education. He lauded the efforts of the teachers, as well, and emphasized to play their part in grooming the youth with modern technical skills of trade and governance.

Later on, the message of the President of Pakistan, Mamnoon Hussain for BUITEMS 11th Convocation was shared with the audience. Professor Qari Syed Arshad Yameen offered Dua'a followed by the declaration of closing of the Convocation by the Chief Guest which marked the end of the ceremony.





# AWARD OF GOLD MEDALS



# AWARD OF GOLD MEDALS

Noreena Kakar BS (English Language & Literature)	Abdul Salam BS (Textile Engineering)
Inam UI Haq BS (Geological Engineering)	Muneer Ahmed BS (Petroleum & Gas Engineering)
Mariah Bahadur BS (Civil Engineering)	Pameer Khan BS (Civil Engineering)
Muhammad Zeeshan BS (Chemical Engineering)	Shahrukh Khan Kasi BS (Telecom Engineering)
Taouseefa BS (Electronic Engineering)	Rija Sadiq BS (Computer Engineering)
Asfand Yar BS (Information Technology)	Yahya Jan BS (Computer Science)

# AWARD OF BADGES OF HONOR





# **Infrastructure Development**



# **Completed Projects**

#### Takatu Campus:

1. Academic Block at an area of 150,000 sq.ft with following facilities has been constructed and the building is in use:

1	Class Rooms	15	10	Business Incubation Center	2
2	Souvenir Shop	1	11	Meeting Room	3
3	Professor Room	16	12	Faculty Longue	2
4	Assistant Professor Room	18	13	Girls Common Room	1
5	Lecturer Room	12	14	Dean Office	3
6	Seminar Hall	2	15	Studio	4
7	MS Research Lab	1	16	Washroom	4
8	Computer Lab	4	17	Kitchen	2
9	FICT & Engineering Lab	4	18		

2. Multipurpose Sports Complex, having the following facilities:

a) Multipurpose Gymnasium (10,000 Sqft) that has following state-of-the-art facilities for the students and staff:

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- Basketball Court
- Two Badminton Courts
- Table Tennis Facility
- Seating Capacity of 400

b) Fitness Center. (1750 Sqft) with modern equipment for physical fitness along with facilities of change room, lockers and shower rooms.

c) Reception Area (3500 Sqft) Sitting capacity of 200 people with facility of cafeteria







# **Projects in Progress**

#### **Central Library**

Keeping in view future requirements of faculty and students, a central library at an area of 41,600 sq.ft is being constructed. The central library will facilitate the students and faculty of BUITEMS to have an access to most demanded books and journals.

#### Visiting faculty hostel

The demand for visiting faculty hostel is growing, as teachers from other parts of the country and from elsewhere in the world are invited for academic collaborations of the University. Keeping this fact in view construction of a visiting faculty hostel at an area of 22,080 sq.ft has been started.

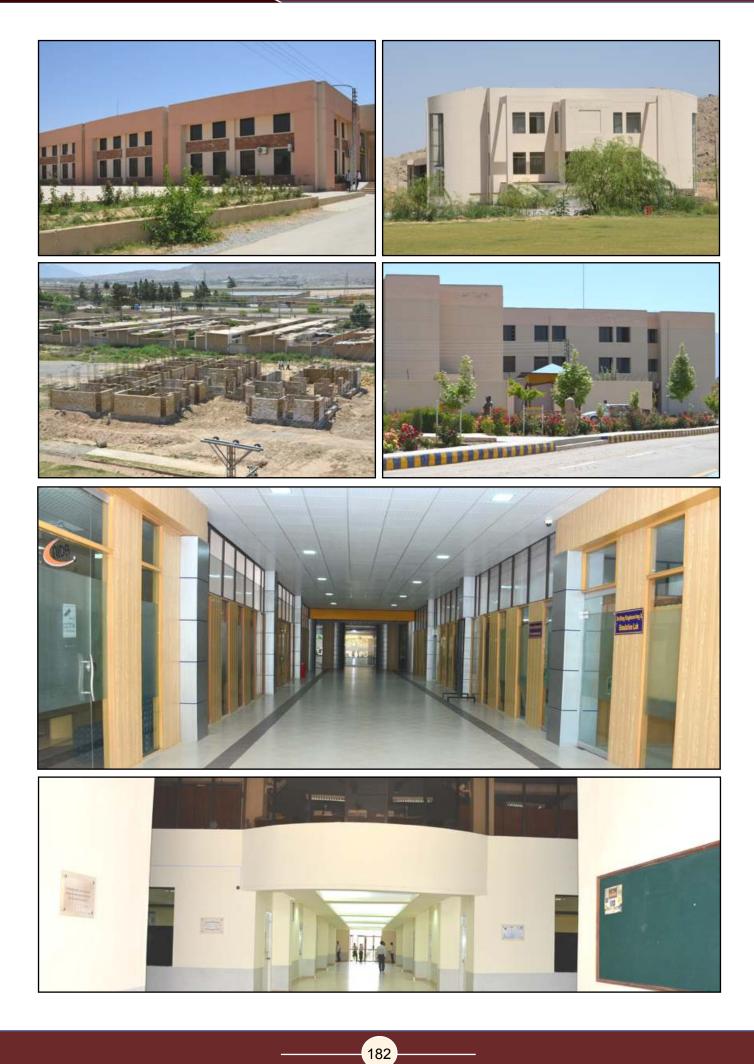




#### **Construction of JICA Labs**

Construction of labs for the faculty of engineering has been completed, the labs are fully functional with the most advanced and demanded technology housing modern equipment.







# **BUITEMS** BUILDING COMMUNITIES



## **Active Citizens Program**

Active Citizens program is an initiative of British Council linking civil society, community leaders and young people in Pakistan, UK and other countries with the objective to increase understanding and trust within and among various communities. This year's ISV host countries were Pakistan, UK, Jordan, and Uganda. The study visit of Uganda was arranged this year during February 21-28, 2015. Thirty participants were nominated to join the program.

Student of BUITEMS, Syed Irfan Haider (BSBA 7th semester) was the only selected participant from Pakistan.



Week-long activities were held presenting culture of Pakistan and learning about the history and culture of Uganda. The participants met the Parliamentary Speaker and discussed the current issues of Uganda. Moreover, the participants got a chance to interact with local people by visiting the slums in Kampala, local villages in Pallissa, and meeting their district council officials.

The participants volunteered with the local community to participate in launching the Social Action plan (SAPs), that included Tip-Tap (hand washing Campaign), mother to mother (Vocational center for HIV-affected women), and hut building for homeless women.



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## **FICT MS Orientation Spring 2015**

Faculty of Information and Communication Technology (FICT) organized orientation session on April 7, 2015 for the newly admitted students in MS programs of the Faculty. The objective of the session was to introduce and familiarize the new MS students with the University environment, culture, and resources made available to support their academic and career planning during their course of study.



# **FoE MS Orientation Spring 2015**



Faculty of Engineering (FoE) organized orientation session for its fresh students of MS Civil Engineering, Environmental Management & Policy and Textile Engineering on April 15, 2015 at Green Seminar Hall. Prof. Dr. Maqsood Ahmad, Faculty of Engineering & Architecture appraised the MS students about academic rules for graduate studies, scheme of studies, facilities available.

# Video Conference on Quality Assurance: A Three Cycle Strategy

The Directorate of Quality Enhancement and Accreditation (QE&A) facilitated a oneday training session via video conferencing on "Quality Assurance: A Three Cycle Strategy" on April 16, 2015. Professor Dr. Syed Mohammad Awais (*SI*), Director QEC King Edward Medical University, Lahore imparted the training through video conferencing. Participants of the training included faculty members from the Departments of Management Sciences, Economics, Civil Engineering and the staff of the Directorate of QE&A. Dr. Syed Mohammad Awais shared his experiences and provided information about Academic



standards and Academic Quality. The session concluded with the discussion on the three cycles of Quality Assurance namely Continuous Monitoring, Peer Review/Internal Review, and Accreditation/External Review.

# Online Session on Fulbright Scholarship Program



An online session on Fulbright scholarship program was organized by Directorate of UA&FA on April 17, 2015. The session aimed at addressing the procedures and requirements of the scholarship, GRE, TOEFL, US cultural exchange programs and on the themes related to the academic and professional interests of the students and the faculty. Mr. Saif Jiskani, Education and Cultural Advisor, along with fellow colleagues addressed the students' queries. BUITEMS Fulbright alumni also attended the event and shared their experiences.

#### 6th National Book Fair

BUITEMS book fairs play vital role in reviving the habit of reading and for selecting books for BUITEMS Library. The sixth National Book Fair was the largest in the series of book fairs held so far. It was held at the Arfa Karim Randhawa Expo Center at Takatu Campus from April 28-30, 2015. Prof. Dr. Faisal Khan, Chairman Library Committee, organized this fair with assistance of his committee. Several prominent publishers from all over Pakistan participated in the fair. The fair was visited by significant number of scholars from all over the Province and other institutions.

More than 50,000 books related to different fields were displayed. Similarly students and faculty of BUITEMS attended the fair in great numbers and recommended books relevant to their respective disciplines. Chancellor BUITEMS/Governor Balochistan Muhammad Khan Achakzai visited the fair on April 30, 2015.



# Final Year Thesis Research Jury, Department of Architecture

The department of architecture BUITEMS organized the research jury of its final year students on May 15-16, 2015. The jury members included Ar. Tauseef Ahmed (Head of Meinhetdt International Architectural Firm, Islamabad), Prof Dr. Noman Ahmed (Chairman Department of architecture & planning NED, Karachi), Ar. Fazal Noor (Working Development Consortium) and Ar. Arif Changezi (GM architecture and planning department NESPAK, Karachi). In addition some renowned Architects from Quetta also joined the jury sessions as bystanders.

The projects included low income housing in Loralai, fashion hub at Lahore, School of Architecture at Gilgit-Baltistan, Consulate General of Oman at Gwadar. tribal cultural museum at Bannu, desert resort at Cholistan, women children hospital at & Quetta, revival of Gulistan festival, PTDC resort at Swat, trauma center at Pishin, University of Agriculture Quetta and jirga hall at Parachinar.



appreciated the students' creative work but also venerated the efforts rendered by the faculty members in supervising 62 students in architecture and enabling the students in transfiguring their BS level research into quality thesis.

## **Ration Distribution**

Tanzim Idara-a-Bahali Mustehqeen (TIBM) on June 30, 2015 distributed 90 ration bags containing dates, sugar, ghee, and pulses among the deserving employees of the BUITEMS for the holy month of Ramadan.





## **Final Year Project Orientation 2015**

An Orientation session for final Electrical vear students of Engineering was organized by the Department of Electrical Engineering on July 10, 2015. Ms. Hina Gohar Lecturer gave a presentation about motivation. hard work and dedication required for achieving the objectives of Study Projects. Mr. Muhammad Mehdi, Assistant Professor/ Final Project Coordinator. Year **Electrical Engineering Department** provided information regarding the proposal forms.



## **IEEE-ICT Graduate Research Colloquium**

Faculty of Information and Communication Technology BUITEMS in collaboration with IEEE Pakistan and Pakistan Space Foundation organized IEEE-ICT Graduate Research Colloquium as their Final Year Project Poster Exhibition at Sir Syed Block, Takatu Campus, BUITEMS on July 29, 2015.

Students from various departments participated in the IEEE-ICT Graduate Research Colloquium. They presented their Final Year Project Posters.

The top three positions went to:

- ZigBee Motor
- Photo Mania
- Self-Driven Car and Team Death Race

The winners got cash prizes of Pak Rs.20000, Rs.15000 and Rs.10000, respectively, which were distributed by the Vice Chancellor BUITEMS. Later on certificates were also distributed among the students who participated.



# FICT Feedback Session Spring 2015

Biannual Faculty of Information and Communication Technology (FICT) Feedback Session Spring 2015 was held on August 6, 2015, in Green Hall, BUITEMS. In the session, students expressed their concerns on different curricular and non-curricular problems. The Chairpersons and the Dean assured that the student's concerns will be addressed accordingly. The students also shared positive feedback regarding the new building and lab facilities.



# **Final Project Presentation**

On August 13, 2015 a presentation on *Determination of All Regular Maps of Small Genus* was conducted by Yousaf Ali Khan Malghani (BS Math 8<sup>th</sup> semester) Department of Mathematics in Physics Lab-2, Iqbal Hall. Yousaf Ali presented his final year project on the topic mentioned. The Chairperson Mathematics department, along with all faculty members, attended the presentation.



# Lecture on Power Electronics



On August 19, 2015, Mr. Usama Anwar, Ph.D. Scholar delivered a talk on Power Electronics. He is а araduate of Lahore Management University of Sciences (LUMS) with distinction and is pursuing his PhD from University of Colorado Boulder, USA. Question and answer session was held for the students and faculty members of Information and Communication Technology.

# Let's Sketch With ARDUINO



A two-day technical workshop ARDUINO was organized by BUITEMS, IEEE, and students' branch on September 15-16, 2015, at BUITEMS, Takatu campus. The workshop aimed at imparting basic knowledge of computing and physical world of ARDUINO. The workshop was attended by more than 75 students from various departments of FICT.

Resource persons of the sessions comprised of BUITEMS Lecturers: Mr. Babar Ali, Mr. Saifullah, Mr. Zia Javaid; Mr. Zulqifal Abbas (BUITEMS alumni), and Mr. Jahanzaib Masood (student EE 7th semester). Various topics, such as basic programming, digital

I/O, analog signal handling, interfacing with computer, sensor, LCD motor and demonstration of some ARDUINO based embedded systems were covered.

# Pakistan Students/Young Professional/Women in Engineering Congress (PSYWC) 2015

The PSYWC'15 workshop was held on October 2-4. 2015 at COMSATS Institute of Information and Technology, Islamabad. The workshop served as a forum for all IEEE students' branches, along with all IEEE WIE and YP clusters of Pakistan to assemble and converse the activities that were carried out by all IEEE divisions during the year 2015. 21 Students of IEEE BUITEMS branch the institute at represented the workshop. The forum not only provided the students with an opportunity to



interact with highly professional academia and industry personnel but also provided assistance to enhance and polish their engineering, professional and communicational skills.



# **Monitoring of Polio Campaign**

On October 16, 2015, Ms. Mahnoor Malghani and Ms. Anmol Zehra, students of BS English, presented their findings and observations regarding the Polio Campaign before the Vice Chancellor, Dr. Sareer representative from World Health Organization (WHO) and students at VC Secretariat. Earlier Ms. Mahnoor along with a team from UNICEF visited Kotwal village to monitor Polio supervisory team in a door-to-door survey.

#### Welcome to New Batch

Faculty of Information & Communication Technology (FICT) in collaboration with IEEE students' branch BUITEMS organized an exclusive event for the new batch of 245 FICT students on October 19, 2015 at BUITEMS Takatu campus. Dean FICT, Dr. Faisal Kakar was the chief guest on the occasion.

New students were apprised regarding University, its services, academic requirements, and the faculty members.



Apart from this, the students were also briefed by the concerned management officials about the practices in University and the available resources in terms of Sports Complex, Library, Medical Centre, Transport, student affairs, BBIEC and career counseling.

# **Celebrating Iqbal Day**

BUITEMS IEEE students' branch commemorated lqbal day by cutting a cake on October 19, 2015 at Training Hall BUITEMS Takatu Campus. The event was joined by faculty members and students of different departments.

The event was arranged in order to provide information and awareness to the students regarding the poet of the east Allama Muhammad Iqbal, his vision, his philosophic, religious and political contributions.







#### MATLAB for Beginners (Phase-1)

IEEE Branch BUITEMS organized a workshop on MATLAB on October 20, 2015, at Pink Hall, Takatu Campus. The workshop served as an ice-breaker for the students regarding various programs of technological world. The resource persons, BUITEMS lecturers Mr. Awais Ather, Mr. Shoaib Ali and Ms. Sara Ayub discussed various computer programs, including image processing, data analysis, graphics, signal processing, communication, control system and visualization. Apart from this they also imparted knowledge and shared their experience regarding MATLAB, tools in MATLAB, review on data analysis and result generation.



## IEEE Workshop (One CPD Credit Point)



BUITEMS IEEE students' branch organized a workshop in collaboration with the department of Electrical Engineering and Pakistan Engineering Council (PEC) on December 03, 2015 at Pink Hall BUITEMS Takatu campus. The workshop was organized to offer students with a hands-on experience of electrical appliances. Resource persons for the session included Electrical Engineering lecturers Mr. Ishtiaq Marwat and Mr. Atig ur Rehman and Mr. Yasir (student 7th semester). The resource persons shared information pertaining to in and out structure of electrical induction motor, pressure pumps, development of

pressure and functional aspects of other home appliances.

# **BUITEMS hosts Global Hour of Code event**

Students from Department of Information Technology hosted an event on *Hour of Code* under supervision of faculty member Mr. Mehmood Baryalai at Islamia Girls College Computer Science Department, Quetta on December 11, 2015. Hour of Code session was conducted by Ammara Arshad (Technical Volunteer Code.org), Noor–UI-Ain (Microsoft Student Partner) and Neha Pahuja. Participants from Islamia College completed introductory tutorials on computer programming. Goal of the initiative was to demystify computer programming and demonstrate that anybody can learn programming.

Second Hour of Code session was conducted on December 31 2015 in BUITEMS in collaboration with IEEE Women in Engineering supervised by faculty members Ms. Sara Ayub and Mr.Mehmood Baryalai. Students from different departments participated in the session conducted by Ammara Arshad and Neha Pahuja from department of Information Technology.

## **Books Gifted to BUITEMS**

Renowned politician, tribal leader, social activist and chairperson of Balochistan Peace forum Nawabzada Haji Lashkari Raisani gifted 8000 books to BUITEMS library in a ceremony held on October 13, 2015 at BUITEMS Pink Hall. Vice Chancellor BUITEMS Ahmed Farooq Bazai (SI) expressed his gratitude to Nawabzada Haji Lashkari Raisani for the precious collection of books. Nawabzada Haji Lashkari Raisani mentioned that he gifted the books to BUITEMS because he wanted to preserve the collection, and that BUITEMS is the right and best place to house these books.



# **Tenant Firms Pitch Session**



BUITEMS Business Incubation and Entrepreneurship Center conducted pitch session for its tenant firms on December 18, 2015, at Pink hall, BUITEMS. It was conducted in two phases. In its first phase all teams gathered to develop their business idea pitches with the help of BBIEC team right from the outset, till the end. Using the essentials of effective communication, they designed and crafted compelling business descriptions to help their ventures stand out in front of patrons. In final phase, the created influential descriptions were practiced and

opportunity was given to obtain feedback to help them turn their descriptions into compelling presentations.

## **Beautification of Quetta City**

On December 23, 2015 the Mayor of Quetta Dr. Kaleemullah and the Commissioner Quetta Mr. Qamber Dashti visited BUITEMS. They met with the Vice Chancellor BUITEMS and discussed the planning issues related to Quetta City. The Mayor and Commissioner were given presentation about the issues related to Quetta city by Ar. Naveed-ur-Rehman Anwar. The presentation focused on the zoning of Quetta city, road network, city character and elevation,



transportation, drainage, sanitation and water supply, waste management, recreational spaces, and urban management. The possible solutions to those problems were also provided in the presentation.

BUITEMS agreed to provide any kind of technical support to the Quetta Municipal Corporations for the beautification of Quetta City.



# Donation Campaign for SOS Children's Village and Edhi Centre

On December 23, 2015 the students of BSBA 7th semester (A&B) with their course instructor Ms. Khalida Durrani, organized a session in the auditorium at City Campus BUITEMS. The objective of the session was to highlight the achievements of the students during the month long campaign that was assigned to them.

The objectives of campaign and a brief introduction of both Children's Village and Edhi Centre were delivered. A short video was played showing the students visiting each organization with donated items.









## Lunch with Vice Chancellor

A lunch was arranged on April 11, 2015 at Sports Complex, BUITEMS by Department of Mathematics where Vice Chancellor Mr. Ahmed Farooq Bazai, Registrar Mr. Jamal Mustafa, Prof. Dr. Mohammad Nawaz and Prof. Dr. M. A. K. Malghani were invited to grace the occasion. Ms. Sahar Raza Chairperson of the Department, briefed about the progress of the department. The Vice Chancellor appreciated the contribution of the department in extending support to other departments in teaching of Mathematics courses.



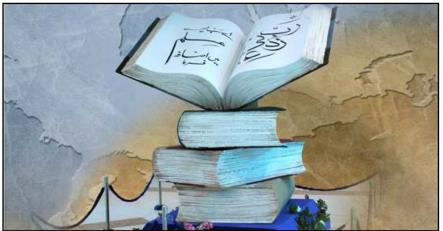


## **Farewell and Welcome Party**

Department of Social Sciences held a farewell for final semester students of BS International Relations and Mass Communication and welcome party for students of 1st semester of the respective departments on April 16, 2015. Vice Chancellor BUITEMS was the guest of honor while Prof. M. A. K. Malghani, Prof. Muhammad Nawaz, Dr. Jan Muhammad Dean FABS and Mr. Abdul Wadood Chairperson Department of Social Sciences were also present at the occasion. Mr. Abdul Wadood presented a souvenir to the Vice Chancellor at the end of the occasion.



#### Monument at Sir Syed Academic Block



Fine Arts Department contributed a monument for the beautification of the Sir Syed Block in the new academic building on April 30, 2015. The monument is sculpted by faculty members Mr. Imran Ali, Mr. Meraj Danish and Mr. Wahab Khan. This piece of art is the depiction of knowledge and wisdom, symbolizing the vision and mission of BUITEMS.

# Laptop Distribution Ceremony

Laptop distribution ceremony of Prime Minister Laptop Scheme was held on May 26, 2015 at BUITEMS. Member Provincial Assembly Balochistan Mr. Tahir Mahmood Khan was the chief guest.



# Farewell & Welcome Party of Computer Engineering Students

A farewell and welcome party was organized by the students of Department of Computer Engineering (8th semester and 2nd semester, respectively) under the supervision of Ms. Shanila Azhar (Lecturer Department of Computer Engineering) on June 17, 2015 at Arfa Karim Randhawa Expo Center. Dr. Faisal Kakar, Dean FICT and Dr. Faizullah, Chairman Department of Computer Engineering, attended the event. Both the guests expressed best wishes for the passing out students and a warm welcome to the incoming batch of students. They praised the students and faculty members of the Department and appreciated their hard work and dedication.



#### Spring Get-together at Department of Economics



Spring get-together was held by Department of Economics on June 20, 2015. The students presented different songs, drama and mimicry. During the event the students of final semester were also given farewell. The Chairperson department of Economics S. M. Nabeel UI Haq wished best of luck to final semester students for their future achievements and distributed souvenirs.

Dean Faculty of Management Sciences, Dr. Abdul Salam Lodhi shared his views and discussed the importance of the co-curricular activities in the department

and appreciated the efforts and activities performed during the event.

# **Eid Milan Party**

An Eid Milan Party was given by Vice Chancellor and the senior management of BUITEMS to faculty and staff of BUITEMS on July 13, 2015. Vice Chancellor. while meetina the BUITEMS family, expressed that it was the time to rejoice in the blessings bestowed upon by Allah Almighty and he also highlighted the future goals of be achieved. He BUITEMS to appreciated every individual who is contributing in the development and progress of the University.





# **Spring Sports Olympiad Winners Jubilation**



The Faculty of Management Sciences arranged a ceremony on July 31, 2015 in the honor of the students and the faculty members who won various events in

the 2<sup>nd</sup> Spring Sports Olympiad, 2015. Vice Chancellor BUITEMS was the Chief Guest. Dr. Abdul Salam Lodhi, Dean Faculty of Management Sciences, appreciated the efforts and hard work of the students and the faculty members and expressed hope for their future success as well. The Vice Chancellor distributed certificates among the winners and focal persons.



# 50th Anniversary of Defense Day

The FICT IEEE Society celebrated the 50<sup>th</sup> anniversary of Defense Day by cutting a 7-pound cake. The Vice Chancellor BUITEMS was the Chief Guest. Being son of an army officer he shared his childhood memories, feelings and recalled the emotions of the moment when his father left for war to defend his motherland. Other senior faculty members including Prof. Dr. Mohammad Nawaz from the Department of Mathematics and Prof. Dr. M.A.K Malaghani also shared their memories.



#### **BBIEC Cheque Distribution Ceremony**

Cheque Distribution Ceremony of *Add-Venture to Your Life* was conducted on October 10, 2015 by BUITEMS Business Incubation and Entrepreneurship Center (BBIEC). Cash prizes of Rs. 50,000 and Rs. 25,000 were distributed among first and second position holders, respectively, in each category. The winners had been incubated at BBIEC where they initiated entrepreneurial ideas.

The six winning ventures were: Animated Heaven, Tour pal, Naseeb Paints, Markhor Adventures, Trainers and Recycler of books.



Vice Chancellor Ahmed Farooq Bazai (SI) was the chief guest of the ceremony.



## **Prize Distribution Ceremony**

The Annual Prize Distribution Ceremony of Admin & Faculty of BUITEMS Spring Olympiad-2015 and Balochistan Winter Festival was held on December 9, 2015 at Arfa Karim Randhawa Expo Center. Vice Chancellor BUITEMS was the Chief Guest of the occasion.



The following tables present Winners and Runner-ups of the BUITEMS Olympiad-2015 and Balochistan Winter Festival.

Admin & Faculty BUITEMS Sports Olympiad-2015						
S.No.	Event	1 <sup>st</sup> Position	2 <sup>nd</sup> Position	3 <sup>rd</sup> Position		
1	Shot Put- Male	Zulfiqar Khetran Human Resource Development	Sabir Kasi Directorate of Sports	Amjad Directorate of Information Technology		
2	100 Meter Race-Male	Ishtiaq Faculty of Information & Communication Technology	Barkat Faculty of Engineering	Ramzan Administration		
3	Discus Throw-Male	Sabir Kasi Directorate of Sports	Zulfiqar Khetran Human Resource Development	Shah Marjan Faculty of Information &Communication Technology		
4	Dart Board- Female	Saima Faculty of Engineering	Hafsa Directorate of Information Technology			
5	Dart Board- Male	Shoaib Baloch Directorate of Sports	Atiq Shah Administration			
6	Chess- Female	Saima Gul Faculty of Information & Communication Technology	Sajjida Reza Faculty of Management Sciences			
7	Chess-Male	Zarak Faculty of Engineering	Dr.Ehsan Kakar Faculty of Engineering			
8	Marathon Race-Male	Asif Transport	Muhammad Bilal Faculty of Engineering	Tufail Mustafa Faculty of Engineering		
9	Marathon Race- Female	lqra Faculty of Engineering	Malgalarah Faculty of Information & Communication Technology	Khalida Durrani Faculty of Management Sciences		
10	Table Tennis- Male	Hammal Baloch Faculty of Arts & Basic Sciences	Kaleem Baloch Faculty of Management Sciences			
11	Table Tennis- Female	Sajjida Reza Faculty of Management Sciences	Maheen Javid Faculty of Management Sciences			
12	Badminton- Male	Sabir Kasi Directorate of Sports	Muhammad Ali Faculty of Engineering			
13	Badminton- Female	Hafsa Ashraf Directorate of Information Technology	Sajjida Reza Faculty of Management Sciences			
14	Football- Male	Abdul Karim Transport	Zubir Ahmed Registrar Office			
15	Cricket	Bilal Khan Faculty of Engineering	Haji Sheraz Registrar Office			
16	Tug of War	Qari Sultan Administration	HamdUllah Security			











Balochistan Winter Festival-2015							
S.No.	Event	Position	Team Captain	Cash Prize (Rs)			
1	Basketball-Male	1 <sup>st</sup>	Shazaland	30,000			
2	Table Tennis-Female	1 <sup>st</sup>	Tanzil Khan	20,000			
3	Badminton-Male	1 <sup>st</sup>	Moin Khan	2,000			
4	Badminton-Female	2 <sup>nd</sup>	Maria Khalid	1,000			
5	Bodybuilding	1 <sup>st</sup> (75 Class)	Saeed Muhammad				
6	Wushu	3 <sup>rd</sup> (90 Class)	Harris				













# Farewell and Welcome Party by Department of Architecture

Department of Architecture BUITEMS arranged a party for its first farewell to batch Fall-2009 and

Fall-2010, and welcome to batch Fall-2015 on December 17, 2015. Chairperson Ar. Mamoonur-Rashid welcomed the graduating students and motivated them with warm wishes for the future. The highlights were slide show, a recollection of pictures of outgoing classes. video message recorded by students for their fellows, and different performances which added life to the party.





# Exhibitions

# **Exhibition at Painting Studio, Iqbal Block**

Students of Fine Arts (8<sup>th</sup> Semester) displayed their art work in Painting Studio at Iqbal Block on April 10, 2015. The exhibition was a compilation of drawings, paintings, prints and miniature paintings. The exhibition was visited by academia from all faculties, students and the administrative staff.



# Exhibition at Art Gallery, Sir Syed Block

On August 5, 2015, the department of Fine Arts BUITEMS arranged an art exhibition in the art gallery at Sir Syed Block. The exhibition was inaugurated by the Vice Chancellor accompanied by Dr. M.A.K Malghani and all the Deans and faculty members. The exhibition was also visited by Commander Southern Command Lt. Gen. Nasir Khan Janjua. He praised the vision and perspective of the artists. The purpose of the exhibition was also appreciated as it displayed true image of the Pakistani society.





# Alumni Success Stories

# Khayal Muhammad

Foreign Service of Pakistan

My professional career began at BUITEMS in 2008 as a Data Entry Operator and after two years I was appointed as an Office Manager. During my tenure in BUITEMS, I took advantage of the university's policy on employee development and attained my MBA qualification with a CGPA of 4 and was awarded with the gold medal.

I left BUITEMS in 2011 and joined Balochistan Secondary Education as secondary school teacher. In 2014, I appeared in CSS examination and with the blessing of Almighty Allah and prayers of my teachers, mentors, family members, friends and colleagues I passed in the first attempt and was allocated to the prestigious Foreign Service of Pakistan (FSP).

Being an ex-employee and Alumnus of BUITEMS, I take pride in acknowledging the fact that BUITEMS has played a vital role in guiding me towards success not only in the CSS but also in other fields of life i.e. academic, professional and social. I dedicate my success in the CSS examination to the BUITEMS Family. BUITEMS truly is a lighthouse for the students from Balochistan, in particular, and Pakistan, in general.

# Muhammad Shafi Tareen

Sales Development Executive, Coca Cola Company, Pakistan

It was at BUITEMS that I developed the best of leadership, communication and interpersonal skills.

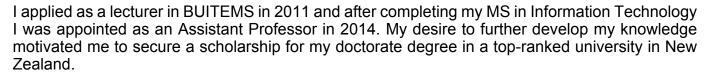
Soon after my graduation I was appointed as a sales trainee by one of the biggest multinational companies of the world, CCI, Coca Cola International. I was promoted to the rank of Sales Development Executive, where I am leading a team of more than 30 personnel. As part of my social responsibility, I have participated in various educational and social activities at BUITEMS on behalf of Coca Cola Company.

I owe my success to BUITEMS hardworking and dedicated faculty members.

#### Mehmood Baryalai

Educator, Mentor, IT Geek

I graduated from BUITEMS in 2010 with bachelors in Information Technology. I began my professional career by becoming an intern in one of the three core sites of internet distribution in Pakistan, the Pakistan Internet Exchange (PIE) in Pakistan Telecommunication Company Limited (PTCL) Islamabad. Soon after my graduation I was hired to work in a joint project of National Database and Registration Authority (NADRA) and United Nations High Commissioner for Refugees (UNHCR) as a System Engineer. Within a few months of my first job, I was given the responsibility as the key person in NADRA for any query and expert opinion in Balochistan for the respective project.









My achievements in BUITEMS so far include the completion of several challenging projects with colleagues, students, government organizations, and NGOs alike, as well as contributing in the development, deploying, and managing of Online-Admission System, Online-Testing System, Library Management System, Payroll Management System, Attendance Management System and Transport Management System at BUITEMS. My endeavors include making linkages with top-level companies like Microsoft and Google for BUITEMS family. Staying at the front-line of IT revolution in the country, I have presented numerous research papers and attended varied seminars and conferences. I feel proud to have been educated at BUITEMS and that the students I teach now in the same University are becoming a reason for the uplift of our society. The struggle and constant efforts to become a role model for my students is also the reason that binds me with my profession, as an educator.

Rehan Ali Khan

Assistant Professor Department of Electrical Engineering University of Science and Technology (UST), Bannu

I completed my BS Telecommunication Engineering from the Department of Telecommunication Engineering, FICT BUITEMS.

I was appointed as a Lab Engineer (BPS-17) in the Department of Electrical Engineering, University of Science & Technology (UST), Bannu in November 2011. I completed my MS from University of Lahore in February 2013. Later on I was appointed as an Assistant Professor in the Department of Electrical Engineering UST, Bannu. Now rendering the



additional duty of the Chairman Department of Electrical Engineering, I am satisfied with my career. My future plans are to secure a scholarship and peruse PhD from a foreign university. I am striving to be helpful to the people of Bannu and introduce other PEC recognized Engineering programs here at UST. I owe my successes to BUITEMS.

# Muhammad Zahid MatiUllah

Naval Aviation Pilot

I earned my Bachelor's degree in Telecommunication Engineering from BUITEMS in 2012 with a cumulative GPA of 3.32. BUITEMS played a major role in shaping up my personality and providing me with the necessary skills in my subject, which is due to the dynamic and energetic leadership provided by the Vice Chancellor BUITEMS Ahmed Farooq Bazai and his dedicated team.

Immediately afterwards, as guided and directed by my esteemed teachers and counselors at BUITEMS, I pursued my professional career at

HUAWEI, a leading global ICT solution-provider center in Quetta. After completing the mentioned program successfully, I joined USAID NGO at Quetta and offered my services for the required duration of time. Throughout my academic and professional pursuits, the guidance of highly qualified and experienced teachers of my Varsity continued to provide me with dynamism to move forward with confidence and enthusiasm. After serving at the mentioned NGO, for three months, I decided to join the aviation branch of Pakistan Navy. Fortunately, I got the credit of being recommended from ISSB in my first attempt on 6th of April 2013. I was one of the only two candidates who were selected from all over Pakistan.

I am currently serving as a Naval Aviation Pilot at PNS Mehran Karachi and seek to serve my motherland dedicatedly under the kind and benevolent supervision of my Lord.



#### Haris Rehman Deputy Secretary Senate of Pakistan

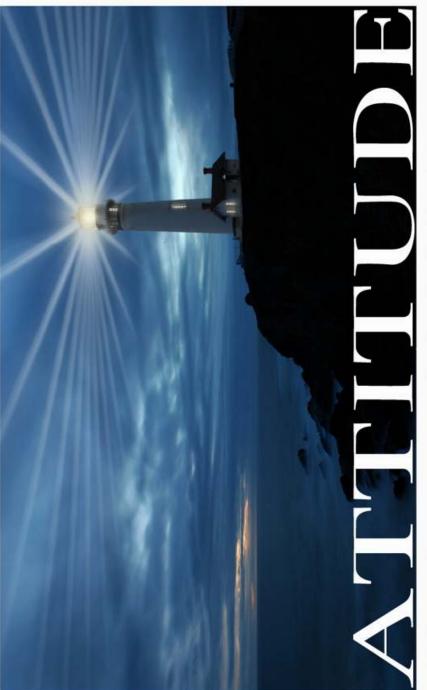
I earned my MBA Degree from BUITEMS in 2008 with distinction, maintaining a CGPA of 4.0 throughout the program. Unswerving focus on studies was accompanied by almost an equally active co-curricular life on campus that included participation in and winning a number of writing and debate competitions at the Provincial and National levels. I represented Balochistan at the National Students Convention-2006 held at Islamabad and presided over the National Declamation Contest held at BUITEMS in the same year.



I was able to qualify the Provincial Civil Service exam in the last semester of study at BUITEMS and joined the Balochistan Civil Service – Executive Branch – right after completing my MBA. I held various important positions in the Government of Balochistan that included Civil Estate Officer S&GAD, Special Magistrate Quetta, District Support Manager PPHI – Zhob and Sherani, Additional Deputy Commissioner (Revenue) Ziarat and Deputy Secretary Mines and Minerals Development Department.

In June 2011, I joined Pakistan Senate. In 2013, I won the Fulbright Scholarship and completed MS in Policy Economics (MSPE) from University of Illinois at Urbana-Champaign with a CGPA of 3.88. I also got the opportunity to present research papers at the 2015 International Conference Institute of Strategic and International Studies, Miami, Florida, and the 2015 International Conference for Business and Economics, University of Nevada, Las Vegas. O attended, as a panelist, the Social Enterprise Conference organized jointly by the Harvard Kennedy School of Government and Harvard Business School at Harvard University, Cambridge, Massachusetts.

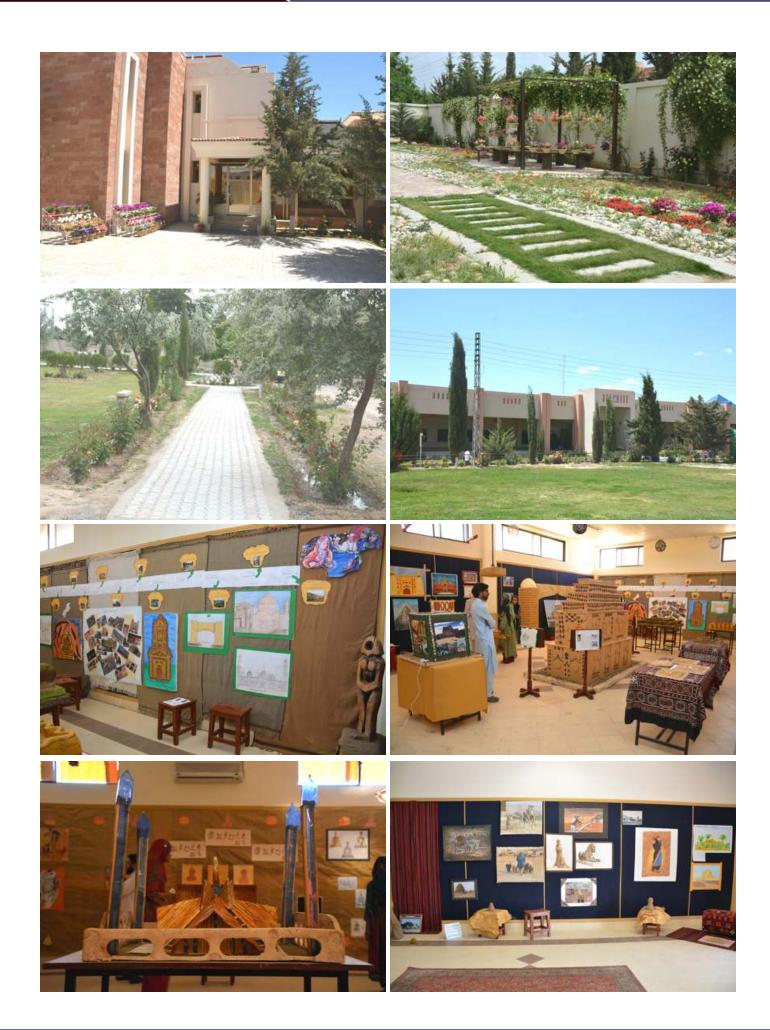
Presently, I am working as the Deputy Secretary (HRM/HRD), Senate Secretariat, and Secretary of the Senate Standing Committee on Science and Technology, Senate of Pakistan, Islamabad. I was lucky enough to formulate the policy for, and is running, the Senate Internship Program, the first ever internship program fully owned and resourced by a parliamentary secretariat in Pakistan. As other responsibilities I also look after Parliamentary study visits abroad for capacity building of the Senate staff.



Lighthouses don't move across the shoreline looking for boats to save; darkness. Let your positive attitude be a beacon for others. they stand there shining for others when they are in

# **BUITEMS Souvenir Shop**





# **Quality Policy Statement**

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

- Providing an environment conducive to learning, teaching, academic inquiry and innovation
- · Maintaining academic excellence and professionalism
- Adhering to established systems for ensuring good
  governance for management and transfer of knowledge
- Benchmarking with other leading institutions of higher education for improvement
- Enhancing efficient and effective operations by encouraging participation of stakeholders
- Pursuing continuous improvement through creativity, team work and adaptation to change

for

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





**DTP/LAYOUT & DESIGN** Engr. Hamid Abdullah Muhammad Zaheer **PHOTOGRAPHY** Gulzar Ahmed





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